

CORRECTED



## **HIRZ FIRE**

**CA-SHF-001223**

**P5L2ZM (0514)**

## **DELTA FIRE**

**CA-SHF-001444**

**P5L4L8 (0514)**

# **INCIDENT ACTION PLAN NIGHT SHIFT**

**SEPTEMBER 08 - 09, 2018**

**1800 - 0600**



**FIRE**

**INFORMATION #**

**(530) 628-0039**

CORRECTED



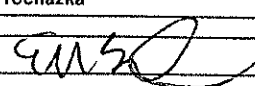
INCIDENT MAPS



**ORGANIZATION ASSIGNMENT LIST**

1. Incident Name		<b>HIRZ / DELTA FIRES</b>	
2. Date		09/08/18	2200
4. Operational Period			
<b>September 08 - 09, 2018</b>			
<b>NIGHT SHIFT 1800 - 0600</b>			
Position		Name	
5. Incident Commander and Staff			
Incident Commander	Rick Young		
Deputy	Carlton Joseph		
Safety Officer	Charlotte Jordan / Brian Savage		
Information Officer	Erin Heep MacEwen		
Liaison Officer	Rick Alpert / Fred Flores		
6. Agency Representative			
Agency	Name		
FS Agency Administrator	Scott Russell		
FS Agency Admin. Rep.	Carolyn Napper / Lesley Yen		
Lead Read	Steve Bachmann		
OES AREP	Pat Titus / Kit Bailey		
CALFire Rep.	Nick Truax		
Trinity Co. OES	Ed Prestley		
Red Cross	Richard Yoder		
Trinity Co. Sheriff	Bruce Haney		
PG&E	Mike Weaver		
Sierra Pacific Industries	Herb Baldwin / Nick Kroencke		
CCC Rep.	Chad Harris		
Union Pacific Railroad	Michael Holland		
Amtrak	Stacy Weller		
7. Planning Section			
Chief	Rick Leuck / Jason Schillinger / Robert Ashby (T)		
Resources Unit	Jackie Switzler / Eric Matye / Matt Haskins / Iida Gates (T) / Kristen Bonebrake (T) / Scott Sousa (T)		
Situation Unit	Tad Morelock / Mike McHargue / Eamon Engber (T)		
DMOB Unit	Dave Loop (T)		
GISS	Russell Slaton / Travis Coughlin / Dawn Hutchinson Shelly Jackson (T)		
IMET	Eric Evenson		
SOPL	Mike Minton		
LTAN	Jeff Shelton		
FBAN	Kelly Allen		
ARA	Paul Schlobohm / Yancey Ranspot (T)		
Training Specialist	Jesse Roach / William Proffitt (T)		
ITSS	Jim Youngblood / Justin Lemay		
Human Resource Specialist	Michelle Hale (T)		
Documentation Unit	Sabrina McComb		
8. Logistics Section			
Chief	Ken Kumpe / Jim Eckroth		
Deputy	Brett Shurr		
Supply Unit	Michael Bradford		
Facilities Unit	Dion Nugent (T)		
Ground Support Unit	Fred Simonds		
Communications Unit	Phil Shafer / Matt Brooks / Armando De La Torre / Kevin Throop (T)		
Medical Unit	Newton Ong		
Food Unit	Dave Marlon		
Ordering Manager	Kate Morris		
Receiving Manager	Mike Rivera		

9. Day Operations Section	
Chief OSC	Robin Wills
Planning OSC	Keith Gurrola / Robert Rice (T) / Ernie Villa (T)
a. Hirz Day Branch III	
Branch Director	Unstaffed
Division/Group A/B/F/T/U/W/X/Z	Unstaffed
Division/Group Y	Steve Henry
b. Hirz Day Suppression Repair Branch	
Branch Director	TBA
Division/Group GROUP 1	John Canavan
Division/Group	
c. Hirz / Delta Day Staging	
Staging Manager	Ryan Wimmer
d. Delta Day Branch VII	
Branch Director	Shannon Prather
Division/Group AA	Dan Varney
Division/Group BB	Job Pronto
e. Delta Day Branch VIII	
Branch Director	Felix Berbena (24HR)
Division/Group CC	Scott Grendahl (24HR)
Division/Group DD	Nathan Gorham (24HR)
Division/Group JJ	Brandon Lanning (24HR)
f. Delta Day Branch IX	
Branch Director	Corey Rose
Division/Group MM	Josh Wright / Shawn Butterbach (T)
Division/Group ZZ	Josh Eichamer
Division/Group	
Division/Group	
g. Delta Day Structure Branch	
Branch Director	TBA
h. Air Operations Branch	
Air Operations Branch Director	Dale Douglas
Air Support Group Supervisor	Craig Dado
Air Tactical Group Supervisor	Derek Wheeler
10. Night Operations Section	
Chief OSC	Steve Burns / Donovan Lee (T)
a. Hirz Night Branch	
Branch Director	Unstaffed
Division/Group A/B/F/T/U/W/X/Z	Unstaffed
Division/Group Y	John Garrett
b. Delta Night Branch	
Branch Director	Felix Berbena (24HR)
Division/Group AA	Mike Anderson
Division/Group BB	Antonio Moreno
Division/Group CC	Scott Grendahl (24HR)
Division/Group DD	Nathan Gorham (24HR)
Division/Group JJ	Brandon Lanning (24HR)
Division/Group MM	Jacob Botts
Division/Group ZZ	Gene Neely
11. Finance Section	
Chief	Teresa Fork
Time Unit	Janice Brown
Personnel Time Recorder	Carla Hamlett
Compensation/Claims Unit	Elaine Downing
Cost Unit	Roger Seimers
Procurement Unit	Katie Pasini
Equipment Time Recorder	Maggie Prochazka
Prepared by (Resource Unit Leader) Eric Matye	



INCIDENT OBJECTIVES	1. Incident Name HIRZ / DELTA FIRES	2. Date 09/08/18	3. Time 2100												
4. Operational Period: <b>September 08 - 09, 2018 NIGHT Shift 1800 - 0600</b>															
<p>5. General Control Objectives for the Incident (include alternatives)</p> <p style="text-align: center;"><b>Leader's Intent</b></p> <p>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 style="text-align: center;"><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.</li> <li>• Establish and strengthen cooperators, partners, and stakeholder relationships.</li> <li>• All suppression repair work will be conducted in close coordination with assigned READs.</li> </ul> <p style="text-align: center;"><b>Control Objectives</b></p> <p><b>Keep the Delta Fire:</b></p> <ul style="list-style-type: none"> <li>• North of the line that runs from Delta to Mosquito Creek Ridge to minimize impacts to I-5 and protect the communities of Pollock, Lakehead, and Lakeshore.</li> <li>• South of Middle Ridge (west side of I-5) to protect private timberlands.</li> <li>• South of Hazel Creek Road (east side of I-5) to minimize threat to communities and residences along I-5 corridor.</li> <li>• East of the East Fork of the Trinity River to minimize impacts to Highway 3 and protect recreational sites.</li> <li>• West of Crane Mountain to halt eastern spread.</li> </ul> <p><b>Hirz Fire:</b></p> <ul style="list-style-type: none"> <li>• Continue to mop-up and patrol as needed to ensure that fire stays within existing containment lines.</li> </ul>															
<p>6. Weather Forecast for Period:</p> <p><b>WEATHER DISCUSSION</b>...We are returning back to our common pattern of south-southwest ridgetop winds at the start of the period before shifting to the north-northeast after 2200. The upslope/upvalley winds will also switch to downslope/downvalley after 2200. Remember where the winds align with the drainages you could see gustier winds. Temperatures and humidities will be similar to last night with maximum humidity values being reached toward the end of the shift. The development of an inversion returns overnight and that can help trap smoke in the lower drainages and produce reduced visibilities. Very similar conditions will exist on Sunday night with respect to temperatures, humidities, and wind.</p>															
<p>7. General Safety Message:</p> <p><b>Hazardous Terrain</b> - Steep terrain is present throughout both fires. Rolling material has been a major issue. Rocks and trees have been loosened or dislodged by the fire. Evaluate your work area closely before entering. Spread workers out farther than 10 feet apart. Stagger workers so they are not working or walking directly below each other.</p>															
<p>8. Attachments (mark if attached)</p> <table border="0" style="width: 100%;"> <tr> <td><input checked="" type="checkbox"/> Organization List - ICS 203</td> <td><input checked="" type="checkbox"/> Communications - ICS 205</td> <td><input checked="" type="checkbox"/> Finance Message</td> </tr> <tr> <td><input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204</td> <td><input checked="" type="checkbox"/> Medical Plan- ICS 206</td> <td><input checked="" type="checkbox"/> Base Camp Map</td> </tr> <tr> <td><input checked="" type="checkbox"/> Air Operations - ICS 220</td> <td><input checked="" type="checkbox"/> Suppression Repair Plan</td> <td><input checked="" type="checkbox"/> Line Order Form</td> </tr> <tr> <td><input checked="" type="checkbox"/> Safety Message / 215A</td> <td><input type="checkbox"/> Training Message</td> <td><input checked="" type="checkbox"/> Unit Log- ICS 214</td> </tr> </table>				<input checked="" type="checkbox"/> Organization List - ICS 203	<input checked="" type="checkbox"/> Communications - ICS 205	<input checked="" type="checkbox"/> Finance Message	<input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204	<input checked="" type="checkbox"/> Medical Plan- ICS 206	<input checked="" type="checkbox"/> Base Camp Map	<input checked="" type="checkbox"/> Air Operations - ICS 220	<input checked="" type="checkbox"/> Suppression Repair Plan	<input checked="" type="checkbox"/> Line Order Form	<input checked="" type="checkbox"/> Safety Message / 215A	<input type="checkbox"/> Training Message	<input checked="" type="checkbox"/> Unit Log- ICS 214
<input checked="" type="checkbox"/> Organization List - ICS 203	<input checked="" type="checkbox"/> Communications - ICS 205	<input checked="" type="checkbox"/> Finance Message													
<input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204	<input checked="" type="checkbox"/> Medical Plan- ICS 206	<input checked="" type="checkbox"/> Base Camp Map													
<input checked="" type="checkbox"/> Air Operations - ICS 220	<input checked="" type="checkbox"/> Suppression Repair Plan	<input checked="" type="checkbox"/> Line Order Form													
<input checked="" type="checkbox"/> Safety Message / 215A	<input type="checkbox"/> Training Message	<input checked="" type="checkbox"/> Unit Log- ICS 214													
9. Prepared by (Planning Section Chief) Rick Leuck		10. Approved by (Incident Commander) Rick Young													

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

<b>1. Incident Name:</b>		<b>3.</b>	
HIRZ		<b>Branch:</b>	<b>Division/Group:</b>
<b>2. Operational Period:</b> NIGHT		<b>NIGHT</b>	<b>A/B/F/T/U/W/X/Z</b>
Date/Time From: 09/08/2018 1800 SAT	Date/Time To: 09/09/2018 0600 SUN		

<b>4. Operations Personnel</b>			
<b>OPERATIONS CHIEF</b>	STEVE BURNS DONOVAN LEE (T)	<b>BRANCH DIRECTOR</b>	UNSTAFFED
<b>DIVISION/GROUP SUPERVISOR</b>	UNSTAFFED	<b>AIR ATTACK SUPERVISOR</b>	DEREK WHEELER

<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
UNSTAFFED					

**6. Control Operations/Work Assignments:**

**7. Special Instructions:**

<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	5 - CMD 5	170.0875 N	10/107.2	162.8125 N	10/107.2	A
AIR TO GROUND	14 - A/G CMD	168.3375 N		168.3375 N		A
AIR TO GROUND	15 - A/G TAC	167.8125 N		167.8125 N		A

<b>9. Prepared By (Resource Unit Leader)</b> J. SWITZLER, S. SOUSA (T), I GATES (T)	<b>Approved By (Planning Section Chief)</b> RICK LEUCK	<b>Date</b> 09/08/2018	<b>Time</b> 1133
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**Division/Group Assignment List (ICS 204 WF)**  
Controlled Unclassified Information//Basic

1. Incident Name:			3.			
HIRZ			Branch:		Division/Group:	
2. Operational Period: NIGHT			NIGHT		Y	
Date/Time From: 09/08/2018 1800 SAT	Date/Time To: 09/09/2018 0600 SUN					
4. Operations Personnel						
OPERATIONS CHIEF		STEVE BURNS DONOVAN LEE (T)		BRANCH DIRECTOR	FELIX BERBENA	
DIVISION/GROUP SUPERVISOR		JOHN GARRETT		AIR ATTACK SUPERVISOR	DEREK WHEELER	
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
<del>ENG6 PACIFIC OASIS E-348</del>	<del>09/06</del>	DONOVAN CULP	3	MC CLOUD ICP/1800	MC CLOUD ICP/0600	
ENG3 BOHICA 31 E-430	09/10	ANTHONY CABELES	3	MC CLOUD ICP/1800	MC CLOUD ICP/0600	
<del>ENG9 LNF 81 E-433</del>	<del>09/09</del>	DAN SCOTT	5	MC CLOUD ICP/1800	MC CLOUD ICP/0600	
WTT2 WT - T2 E-555	09/12	SHAWN ZICKEFOOSE	1	MC CLOUD ICP/1800	MC CLOUD ICP/0600	
EMTF NOLAN BARRICKMAN O-524	09/11		1	MC CLOUD ICP/1800	MC CLOUD ICP/0600	
EMTF DAVE PRIETTO O-532	09/11		1	MC CLOUD ICP/1800	MC CLOUD ICP/0600	
AMBU AMERICAN FIRE SERVICES, LLC E-426	09/09	FRANK DREW	2	MC CLOUD ICP/1800	MC CLOUD ICP/0600	
6. Control Operations/Work Assignments:						
Patrol Squaw Valley Creek Rd. from DP-99 south to Y/Z break. Mop up to the extent necessary to ensure containment and where safe to do so.						
7. Special Instructions:						
Be prepared to support I.A. as directed by Operations Section Chief. Backhaul trash and excess equipment, coordinate with Ground Support to remove. SOFR John Garber O-686 will be covering all divisions of the Night Branch.						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	5 - CMD 5	170.0875 N	10/107.2	162.8125 N	10/107.2	A
AIR TO GROUND	14 - A/G CMD	168.3375 N		168.3375 N		A
AIR TO GROUND	15 - A/G TAC	167.8125 N		167.8125 N		A
TACTICAL	7 - NIFCT 1	168.0500 N	10/107.2	168.0500 N	10/107.2	A
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
J. SWITZLER, S. SOUSA (T), I GATES (T) <i>[Signature]</i>			RICK LEUCK <i>[Signature]</i>		09/09/2018	1133

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

<b>1. Incident Name:</b> DELTA		<b>3.</b>	
<b>2. Operational Period:</b> NIGHT		<b>Branch:</b> NIGHT	<b>Division/Group:</b> AA
Date/Time From: 09/08/2018 1800 SAT	Date/Time To: 09/09/2018 0600 SUN		

4. Operations Personnel			
<b>OPERATIONS CHIEF</b>	STEVE BURNS DONOVAN LEE (T)	<b>BRANCH DIRECTOR</b>	FELIX BERBENA
<b>DIVISION/GROUP SUPERVISOR</b>	MIKE ANDERSON	<b>AIR ATTACK SUPERVISOR</b>	DEREK WHEELER

5. Resources Assigned this Period:						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
<del>HC81 - SHU 9240C (24HR) C-27</del> JJ	09/17	DENNIS LANGE	33	24 HR/	MC CLOUD ICP/0600	
HC21 LASSEN CREW 9 C-11	09/16	ALLEN SCHULTZE	20	MC CLOUD ICP/1800	MC CLOUD ICP/0600	
HC1 BECKWOURTH IHC C-13	09/20	MIKE WINTCH	20	MC CLOUD ICP/1800	MC CLOUD ICP/0600	
HC2 GRAYBACK FORESTRY C-1	09/20	SCOTT MCINTYRE	20	MC CLOUD ICP/1800	MC CLOUD ICP/0600	
HC2 DUST BUSTERS PLUS-17119 C-2	09/20	KACY MORSE	20	MC CLOUD ICP/1800	MC CLOUD ICP/0600	
HC2 FRANCO REFORESTATION INC C-17	09/19	LEO RASCH	20	MC CLOUD ICP/1800	MC CLOUD ICP/0600	
<del>HC2 OC FORESTRY INC C-20</del> → 22			20	MC CLOUD ICP/1800	MC CLOUD ICP/0600	
ES2 XTE 3250B (24 HR) E-44	09/20	MIKE BACHMEYER	22	24 HR/	MC CLOUD ICP/0600	
ES3 OES 2870C (24HR) E-71 12hr.	09/20	JEFF YOUNG SMA	22	<del>24 HR/</del>	<del>MC CLOUD ICP/0600</del>	
ENG3 KNF 16 E-434	09/09	THA ENG	5	MC CLOUD ICP/1800	MC CLOUD ICP/0600	
ENG4 GLADWIN 57B E-459	09/10	SCOTT SEBERO	3	MC CLOUD ICP/1800	MC CLOUD ICP/0600	
<del>DO22 1240 E-57 (24 HR)</del> JJ	09/19	KRIS WOHLERS	2	24 HR/	MC CLOUD ICP/0600	
DO22 DUNLAP E-135 (24 HR)	09/12	WILLIAM DUNLAP	2	24 HR/	MC CLOUD ICP/0600	
WTS2 YREKA OUTLANDS (24 HR) E-387	09/17	ALLEN WILLIAMS	2	24 HR/	MC CLOUD ICP/0600	
WTS2 WATERDOGG, LLC E-580 (24 HR)	09/13	ANTHONY PALAZZO	2	MC CLOUD ICP/1800	MC CLOUD ICP/0600	
WTS2 WT SUPPORT T2 E-589 (24 HR)	09/13	JAMES GOLDIE	1	<del>MC CLOUD ICP/1800</del> 24hr	MC CLOUD ICP/0600	
WTS3 GRANT HANNA E-556 (24 HR)	09/12	SHAWN BULTENA	2	MC CLOUD ICP/1800	MC CLOUD ICP/0600	
PUMP E-7 (24 HR)				24 HR/	MC CLOUD ICP/0600	
EMPF ANDREW FONDACARO O-570	09/13		1	MC CLOUD ICP/1800	MC CLOUD ICP/0600	
EMTF DEAN VERNARECCI O-575	09/12		1	MC CLOUD ICP/1800	MC CLOUD ICP/0600	

8. Division/Group Communication Summary						
Function:	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	2 - CMD 2	172.65000 N	10/107.2	164.7500 N	10/107.2	A
AIR TO GROUND	14 - A/G CMD	168.3375 N		168.3375 N		A
AIR TO GROUND	15 - A/G TAC	167.8125 N		167.8125 N		A
TACTICAL	7 - NIFCT1	168.0500 N	10/107.2	168.0500 N	10/107.2	A

<b>9. Prepared By (Resource Unit Leader)</b> J. SWITZLER, S. SOUSA (T), I GATES (T) <i>Jeddy</i>	<b>Approved By (Planning Section Chief)</b> RICK LEUCK <i>Duncy</i>	<b>Date</b> 09/09/2018	<b>Time</b> 1128
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**Division/Group Assignment List (ICS 204 WF)**  
Controlled Unclassified Information//Basic

1. Incident Name:			3.			
DELTA			Branch:		Division/Group:	
2. Operational Period: NIGHT			NIGHT		AA	
Date/Time From: 09/08/2018 1800 SAT	Date/Time To: 09/09/2018 0600 SUN					
4. Operations Personnel						
OPERATIONS CHIEF		STEVE BURNS DONOVAN LEE (T)		BRANCH DIRECTOR FELIX BERBENA		
DIVISION/GROUP SUPERVISOR		MIKE ANDERSON		AIR ATTACK SUPERVISOR DEREK WHEELER		
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
6. Control Operations/Work Assignments:						
<p>Continue to construct, improve, and prep control lines along Dog Creek Rd. west toward Lookout Point tying into Carr Fire contingency dozer lines. Continue prepping dozer lines along Mosquito Creek Ridge south to McCall Gulch utilizing Carr Fire dozer contingency lines. Prepare for firing operations as needed to keep fire within control lines.</p>						
7. Special Instructions:						
SOFR John Garber O-686 at Delta Fire - Pollard Staging.						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	2 - CMD 2	172.65000 N	10/107.2	164.7500 N	10/107.2	A
AIR TO GROUND	14 - A/G CMD	168.3375 N		168.3375 N		A
AIR TO GROUND	15 - A/G TAC	167.8125 N		167.8125 N		A
TACTICAL	7 - NIFCT1	168.0500 N	10/107.2	168.0500 N	10/107.2	A
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
J. SWITZLER, S. SOUSA (T), I GATES (T) <i>Steve Gates</i>			RICK LEHCK <i>Rick Lehck</i>		09/09/2018	1128



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

1. Incident Name:		3.				
DELTA		Branch:		Division/Group:		
2. Operational Period: NIGHT		NIGHT		BB		
Date/Time From: 09/08/2018 1800 SAT		Date/Time To: 09/09/2018 0600 SUN				
4. Operations Personnel						
OPERATIONS CHIEF		STEVE BURNS DONOVAN LEE (T)		BRANCH DIRECTOR		FELIX BERBENA
DIVISION/GROUP SUPERVISOR		ANTONIO MORENO		AIR ATTACK SUPERVISOR		DEREK WHEELER
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
<del>EG3 XSH 3150C (24HR) E-42</del> → CC	09/18	CHRIS VARNUM	17	24HR/	MCCLLOUD ICP/0600	
<del>ES3 XSO 2350C (24HR) E-69</del> → CC	09/20	JEFF RYDER	19	24HR/	MCCLLOUD ICP/0600	
WTT1 OES WT32 (24 HR) E-105	09/21	MATT GEORGE TURNER	2	24HR/	MCCLLOUD ICP/0600	
6. Control Operations/Work Assignments: Continue to construct, improve, and reopen dozer control lines.						
7. Special Instructions: SOFR John Garber O-686 will be covering all divisions of the Night Branch.						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	2 - CMD 2	172.65000 N	10/107.2	164.7500 N	10/107.2	A
AIR TO GROUND	14 - A/G CMD	168.3375 N		168.3375 N		A
AIR TO GROUND	15 - A/G TAC	167.8125 N		167.8125 N		A
TACTICAL	10 - NIFC T6	166.7750 N	10/107.2	166.7750 N	10/107.2	A
9. Prepared By (Resource Unit Leader) J. SWITZLER, S. SOUSA (T), I GATES (T)			Approved By (Planning Section Chief) RICK LEUCK		Date 09/09/2018	Time 1128

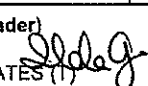
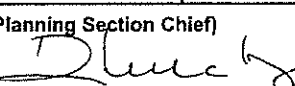
**Division/Group Assignment List (ICS 204 WF)**  
Controlled Unclassified Information//Basic

<b>1. Incident Name:</b>			<b>3.</b>			
DELTA			Branch:		Division/Group:	
<b>2. Operational Period:</b> NIGHT			NIGHT		CC	
Date/Time From: 09/08/2018 1800 SAT		Date/Time To: 09/09/2018 0600 SUN				
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		STEVE BURNS DONOVAN LEE (T)		<b>BRANCH DIRECTOR</b>		FELIX BERBENA
<b>DIVISION/GROUP SUPERVISOR</b>		SCOTT GREENDAHL (24 HR)		<b>AIR ATTACK SUPERVISOR</b>		DEREK WHEELER
<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
HCS1 MMU 9424G (24HR) C-30		09/19	EDUARDO BARAJAS		24 HR/ <i>sugar pine</i>	<del>MC CLOUD TCP/0500</del>
ES3 XYU 3300C (24HR) E-23		09/19	RICH WEBB	17	24 HR/ <i>coffee camp</i>	<del>MC CLOUD TCP/0600</del>
ES3 MEU 9110C (24HR) E-49		09/18	ALEX LEONARD	19	24 HR/ <i>coffee camp</i>	<del>MC CLOUD TCP/0600</del>
ES3 SLU 9340C (24HR) E-51		09/19	ERIC SHALHOOB	17	24 HR/ <i>coffee camp</i>	<del>MC CLOUD TCP/0600</del>
<i>E-40 (24hr) WT</i>						
<i>E-42 ES3 XSH 3150C (24hr) from BB</i>						
<i>E-69 ES3 XSO 2350C (24hr) from BB</i>						
<i>E-94 D022</i>						
<b>6. Control Operations/Work Assignments:</b>						
Provide point protection for the values at risk. Scout for opportunities to construct, improve, and prep control lines from the CC/BB break North toward Wildcat Peak. Prepare for firing operations as needed to keep fire within control lines.						
<b>7. Special Instructions:</b>						
SOFR John Garber O-686 will be covering all divisions of the Night Branch.						
<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 - CMD 2	172.65000 N	10/107.2	164.7500 N	10/107.2	A
AIR TO GROUND	14 - A/G CMD	168.3375 N		168.3375 N		A
AIR TO GROUND	15 - A/G TAC	167.8125 N		167.8125 N		A
TACTICAL	11 - NIFC T7	168.2500 N	10/107.2	168.2500 N	10/107.2	A
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		Date	Time
J. SWITZLER, S. SOUSA (T), I GATES (T) <i>Ilda Gates</i>			RICK LEUCK <i>Rick Leuck</i>		09/09/2018	1128

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

<b>1. Incident Name:</b>		<b>3.</b>				
DELTA		<b>Branch:</b>	<b>Division/Group:</b>			
<b>2. Operational Period:</b>		<b>NIGHT</b>				
Date/Time From:		Date/Time To:				
09/08/2018 1800	SAT	09/09/2018 0600	SUN			
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		STEVE BURNS DONOVAN LEE (T)		<b>BRANCH DIRECTOR</b>		FELIX BERBENA
<b>DIVISION/GROUP SUPERVISOR</b>		NATHAN GORHAM (24 HR)		<b>AIR ATTACK SUPERVISOR</b>		DEREK WHEELER
<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	
UNSTAFFED						
<b>6. Control Operations/Work Assignments:</b>						
Construct direct/ indirect control lines from Chicken Hawk Hill North toward Highland Lakes. Prepare for firing operations as needed to keep fire within control lines. Continue scouting for opportunities to construct direct and indirect lines.						
<b>7. Special Instructions:</b>						
SOFR John Garber O-686 will be covering all divisions of the Night Branch.						
<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 - CMD 2	172.65000 N	10/107.2	164.7500 N	10/107.2	A
AIR TO GROUND	14 - A/G CMD	168.3375 N		168.3375 N		A
AIR TO GROUND	15 - A/G TAC	167.8125 N		167.8125 N		A
TACTICAL	8 - NIFC T3	168.6000 N	10/107.2	168.6000 N	10/107.2	A
<b>9. Prepared By (Resource Unit Leader)</b>		<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>	
J. SWITZLER, S. SOUSA (T), I GATES (T)		RICK LEUCK		09/09/2018	1128	

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

<b>1. Incident Name:</b>			<b>3.</b>			
DELTA			Branch:		Division/Group:	
<b>2. Operational Period:</b> NIGHT			NIGHT		JJ	
Date/Time From: 09/08/2018 1800 SAT		Date/Time To: 09/09/2018 0600 SUN				
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		STEVE BURNS DONOVAN LEE (T)		<b>BRANCH DIRECTOR</b>		FELIX BERBENA
<b>DIVISION/GROUP SUPERVISOR</b>		BRANDON LANNING (24 HR)		<b>AIR ATTACK SUPERVISOR</b>		DEREK WHEELER
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
HC1 KINGS RIVER HOTSHOTS IHC C-4		09/20	JANQUIN MARQUEZ	18	MC CLOUD ICP/1800	MC CLOUD ICP/0600
HCS1 HUU 9122G (24HR) C-26		09/19	KEVAN AARONS	34	24HR/	MC CLOUD ICP/0600
HCS1 SHU 9240G (24HR) C-27		09/17	DENNIS LANGE	33	24HR/	MC CLOUD ICP/0600
HC2I FIRESTORM WILDLAND C-33		09/21	JIMMY RAMIREZ	20	MC CLOUD ICP/1800	MC CLOUD ICP/0600
ES3 FKU 9430C (24HR) E-50		09/18	NORMAN WATERS	19	24HR/	MC CLOUD ICP/0600
<del>ES3 XCO 3026C (24HR) E-67</del> → ZZ		09/20	ARTURO MINUTTI	22	24HR/	MC CLOUD ICP/0600
ES3 SHF 3675C (24HR) E-429		09/08	JIM YACCOUB	25	24HR/	MC CLOUD ICP/0600
ENG3 ROCKY MOUNTAIN FIRE E-383		09/10	PAUL OSTROY	4	MC CLOUD ICP/1800	MC CLOUD ICP/0600
DOZ2 2640 (24 HR) E-56		09/20	KEN RUSH	3	24HR/	MC CLOUD ICP/0600
DOZ2 1240 (24 HR) E-57		09/19	KRIS WOHLERS	2	24HR/	MC CLOUD ICP/0600
WTS1 BEN'S TRUCK & EQUIPMENT E-588		09/13	CARL HALE	1	MC CLOUD ICP/1800	MC CLOUD ICP/0600
WTS2 WILLMORE SERVICES (24HR) E-32		09/20	JESSE HOLDEN	2	24HR/	MC CLOUD ICP/0600
WTS2 FIRELINE SUPPORT (24HR) E-37					24HR/	MC CLOUD ICP/0600
WTS2 FRANK ZABEL TRUCKING E-39		09/20	DAVID KAUNDART	1	MC CLOUD ICP/1800	MC CLOUD ICP/0600
WTS2 CARLTON CHRISTMAS (24HR) E-386		09/19	DOUGLAS MACKENZIE	1	24HR/	MC CLOUD ICP/0600
SKG1 SOFT TRACK ATTACK (24HR) E-548		09/15	STEVE BONNER	3	24HR/	MC CLOUD ICP/0600
PUMP TRINITY QUICK LUBE (24HR) E-14		08/22	JOE PINI	1	24HR/	MC CLOUD ICP/0600
EMPF JON R CURTIS O-107		09/22		1	MC CLOUD ICP/1800	MC CLOUD/0600
EMTF STEVEN DEVINCENZI O-529		09/11		1	MC CLOUD ICP/1800	MC CLOUD ICP/0600
REMS 3 O-707		09/15	COLEMAN SAUERS	1	MC CLOUD ICP/1800	MC CLOUD ICP/0600
<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 - CMD 2	172.65000 N	10/107.2	164.7500 N	10/107.2	A
AIR TO GROUND	14 - A/G CMD	168.3375 N		168.3375 N		A
AIR TO GROUND	15 - A/G TAC	167.8125 N		167.8125 N		A
TACTICAL	12 - TAC 12	162.1625 N	10/107.2	162.1625 N	10/107.2	A
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>
J. SWITZLER, S. SOUSA (T), I GATES (T) 			RICK LEUCK 		09/09/2018	1128

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

1. Incident Name:		3.	
DELTA		Branch:	Division/Group:
2. Operational Period: NIGHT		NIGHT	JJ
Date/Time From: 09/08/2018 1800 SAT	Date/Time To: 09/09/2018 0600 SUN		

4. Operations Personnel			
OPERATIONS CHIEF	STEVE BURNS DONOVAN LEE (T)	BRANCH DIRECTOR	FELIX BERBENA
DIVISION/GROUP SUPERVISOR	BRANDON LANNING (24 HR)	AIR ATTACK SUPERVISOR	DEREK WHEELER

5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
C-37 Valverde HCL						
E-131 9224 C (24 hr)						
E-132 9310 C (24 hr)						
B-130 9120 C (24 hr)						
C-44 9243 G (24 hr)						
E-268 DZ 2442 (12 hr)						

6. Control Operations/Work Assignments:

Provide point protection for valves at risk.  
Construct direct and indirect control lines.  
Continue to improve and patrol control line from Interstate 5 up the Middle Ridge heading west.

7. Special Instructions:

SOFR John Garber O-686 will be covering all divisions of the Night Branch.

8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	2 - CMD 2	172.65000 N	10/107.2	164.7500 N	10/107.2	A
AIR TO GROUND	14 - A/G CMD	168.3375 N		168.3375 N		A
AIR TO GROUND	15 - A/G TAC	167.8125 N		167.8125 N		A
TACTICAL	12 - TAC 12	162.1625 N	10/107.2	162.1625 N	10/107.2	A

9. Prepared By (Resource Unit Leader)	Approved By (Planning Section Chief)	Date	Time
J. SWITZLER, S. SOUSA (T), I GATES (T)	RICK LEUCK	09/09/2018	1128

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

<b>1. Incident Name:</b>			<b>3.</b>			
DELTA			Branch:		Division/Group:	
<b>2. Operational Period:</b> NIGHT			<b>NIGHT</b>		<b>MM</b>	
Date/Time From: 09/08/2018 1800 SAT		Date/Time To: 09/09/2018 0600 SUN				
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		STEVE BURNS DONOVAN LEE (T)		<b>BRANCH DIRECTOR</b>		FELIX BERBENA
<b>DIVISION/GROUP SUPERVISOR</b>		JACOB BOTTS		<b>AIR ATTACK SUPERVISOR</b>		DEREK WHEELER
<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 CMNI 36 C-16		09/20	JAMES BLAS	20	MCCLLOUD ICP/1800	MCCLLOUD ICP/0600
HC2 PACIFIC COAST CONTRACTING INC C-21		09/20	TOMAS GOMEZ	20	MCCLLOUD ICP/1800	MCCLLOUD ICP/0600
HC2 INTERNATIONAL REFORESTATION I C-22		09/20		20	MCCLLOUD ICP/1800	MCCLLOUD ICP/0600
HCS1 FKU 9434G (24HR) C-31			BENNY LOZANO	35	24 HR/	MCCLLOUD ICP/
ES3 BDU 9350C (24HR) E-52			JOSHUA JANSSEN	17	24 HR/	MCCLLOUD ICP/0600
ES3 XSK 3200C (24HR) E-68		09/21	MATT MELO	17	24 HR/	MCCLLOUD ICP/
ES3 XSA 4155C (12HR) E-73		11/18	MARK REPETTO	22	24 HR/	MCCLLOUD ICP/0600
ES3 TUU 9410C (24HR) E-129			TIM MAIN		24 HR/	MCCLLOUD ICP/0600
ENG3 LNF 81 E-433		09/09	DAN SCOTT	5	24 HR/	MCCLLOUD ICP/0600
ENG6 PACIFIC OASIS E-348		09/19	DONOVAN CULP	3	24 HR/	MCCLLOUD ICP/0600
DZS2 9220L (24 HR) E-53		09/20	TIM WILLIAMS	8	24 HR/	MCCLLOUD ICP/0600
DOZ2 2346 (24 HR) E-58		09/18	TOBEY BEHR	3	24 HR/	MCCLLOUD ICP/0600
WTS2 LET-ER-BUCK TRUCKING E-333		09/09	TIM LANG	1	MCCLLOUD ICP/1800	MCCLLOUD ICP/0600
WTS2 H & H FEEDERS 149635 (24 HR) E-406		09/08	JACK HURLIMANN	2	24 HR/	MCCLLOUD ICP/0600
WTS2 KEN'S WATER TENDER, INC. E-520		09/10	BILL AKISSION	1	MCCLLOUD ICP/1800	MCCLLOUD ICP/0600
EMPF RYAN BALDUS O-533		09/11		1	MCCLLOUD ICP/1800	MCCLLOUD ICP/0600
EMTF DOMINIC ANTES O-576		09/11		1	MCCLLOUD ICP/1800	MCCLLOUD ICP/0600
E-519 WT Bar 1 (24hr)		9/19	Brian Ingram	2		
<b>6. Division/Group Communication Summary</b>						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	2 - CMD 2	172.65000 N	10/107.2	164.7500 N	10/107.2	A
AIR TO GROUND	14 A/G CMD	168.3375 N		168.3375 N		A
AIR TO GROUND	15 A/G TAC	167.8125 N		167.8125 N		A
TACTICAL	9 - NIFC T5	166.7250 N	10/107.2	166.7250 N	10/107.2	A
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>
J. SWITZLER, S. SOUSA (T), I GATES (T)			RICK LEUCK		09/09/2018	1128

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

<b>1. Incident Name:</b> DELTA		<b>3.</b>	
<b>2. Operational Period:</b> NIGHT		<b>Branch:</b>  NIGHT	<b>Division/Group:</b>  MM
Date/Time From: 09/08/2018 1800 SAT	Date/Time To: 09/09/2018 0600 SUN		

<b>4. Operations Personnel</b>			
<b>OPERATIONS CHIEF</b>	STEVE BURNS DONOVAN LEE (T)	<b>BRANCH DIRECTOR</b>	FELIX BERBENA
<b>DIVISION/GROUP SUPERVISOR</b>	JACOB BOTTS	<b>AIR ATTACK SUPERVISOR</b>	DEREK WHEELER

<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

**6. Control Operations/Work Assignments:**  
 Continue to construct and improve control lines along Hazel Creek Rd. and Sweetbriar Ridge east toward DP-80. Prepare for firing operations as needed to keep fire within control lines.

**7. Special Instructions:**  
 Coordinate with SPI equipment providing protection of values at risk. SOFR John Garber O-686 will be covering all divisions of the Night Branch.

<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 - CMD 2	172.65000 N	10/107.2	164.7500 N	10/107.2	A
AIR TO GROUND	14 A/G CMD	168.3375 N		168.3375 N		A
AIR TO GROUND	15 A/G TAC	167.8125 N		167.8125 N		A
TACTICAL	9 - NIFC T5	166.7250 N	10/107.2	166.7250 N	10/107.2	A

<b>9. Prepared By (Resource Unit Leader)</b> J. SWITZLER, S. SOUSA (T), I GATES (T)	<b>Approved By (Planning Section Chief)</b> RICK LEUCK	<b>Date</b> 09/09/2018	<b>Time</b> 1128
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**Division/Group Assignment List (ICS 204 WF)**  
Controlled Unclassified Information//Basic

1. Incident Name:			3.			
DELTA			Branch:		Division/Group:	
2. Operational Period: NIGHT			NIGHT		ZZ	
Date/Time From: 09/08/2018 1800 SAT		Date/Time To: 09/09/2018 0600 SUN				
4. Operations Personnel						
OPERATIONS CHIEF		STEVE BURNS DONOVAN LEE (T)		BRANCH DIRECTOR FELIX BERBENA		
DIVISION/GROUP SUPERVISOR		GENE NEELY		AIR ATTACK SUPERVISOR DEREK WHEELER		
5. Resources Assigned (this Period)						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
HC2I GFP 15C C-124		09/17	JASON CAMPBELL	20	MC CLOUD ICP/1800	MC CLOUD ICP/0600
ES3 SNF 5606C E-604		09/17	VINCENT B PLUMMER	26	MC CLOUD ICP/1800	MC CLOUD ICP/0600
ENG6 FIRESTORM WILDLAND E-18		09/19	JOSHUA BRADLEY	3	MC CLOUD ICP/1800	MC CLOUD ICP/0600
<del>DZS2 DOZER S/F T2 0418L E-54 (24HR)</del>		09/19	DAVID DIGGS	8	24HR/	MC CLOUD ICP/0600
WTS2 WILLMORE AG SERVICES E-583 (24HR)		09/13	BILL TORRE	2	24HR/	MC CLOUD ICP/0600
WTS2 TOBIASSON WATER (24 HR) E-586		09/13	RAYNOLD TOBIASSON	2	24 HR/	MC CLOUD ICP/0600
WTS2 CATTELACK RANCH (24 HR) E-587		09/13	JIM GOLDIE	3	24 HR/	MC CLOUD ICP/0600
<del>SKG2 LET ER BUCK TRUCKING INC E-549</del>		09/13	CLIFF ROWEN	2	MC CLOUD ICP/1800	MC CLOUD ICP/0600
TFLD SCOTT ARGANBRIGHT O-19 <i>(12hr)</i>		09/19		1	<del>24 HR/</del>	MC CLOUD ICP/0600
EMPF THOMAS BISSELL O-103		09/22		1	MC CLOUD ICP/1800	MC CLOUD ICP/0600
EMTF MATT COOMES O-112		09/21		1	MC CLOUD ICP/1800	MC CLOUD ICP/0600
E-67 ES3 XCO 3025C (24hr) from JJ						
C-20 OC Forestry from AA						
6. Control Operations/Work Assignments:						
Continue to construct, improve, and hold control lines from DP-35 West to I-5.						
7. Special Instructions:						
Coordinate with Union Pacific R&R fire equipment providing protection of values at risk. SOFR John Garber O-686 will be covering all divisions of the Night Branch.						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	2 - CMD 2	172.65000 N	10/107.2	164.7500 N	10/107.2	A
AIR TO GROUND	14 A/G CMD	168.3375 N		168.3375 N		A
AIR TO GROUND	15 A/G TAC	167.8125 N		167.8125 N		A
TACTICAL	8 -NIFC T3	168.6000 N	10/107.2	168.6000 N	10/107.2	A
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
J. SWITZLER, S. SOUSA (T), I GATES (T) <i>Ide Gates</i>			RICK LEUCK <i>Rick Leuck</i>		09/09/2018	1128



## FIRE WEATHER FORECAST

FORECAST NO. 30

NAME OF FIRE: Hirz & Delta Fires

PREDICTION FOR Saturday September 8th, 2018

UNIT: Shasta Trinity National Forest

SIGNED: 

TIME AND DATE

Eric Evenson / Incident Meteorologist

FORECAST ISSUED: 1100 Saturday 09/08/18

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**WEATHER DISCUSSION**...We are returning back to our common pattern of south-southwest ridgetop winds at the start of the period before shifting to the north-northeast after 2200. The upslope/upvalley winds will also switch to downslope/downvalley after 2200. Remember where the winds align with the drainages you could see gustier winds. Temperatures and humidities will be similar to last night with maximum humidity values being reached toward the end of the shift. The development of an inversion returns overnight and that can help trap smoke in the lower drainages and produce reduced visibilities. Very similar conditions will exist on Sunday night with respect to temperatures, humidities, and wind.

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### TONIGHT...

Sky/weather.....Clear. Areas of smoke with reduced visibilities. Inversion develops after 2200.

Min temperature.....55-59 ridgetops, 52-56 lower drainages.

Max humidity.....43-48 percent ridges and 59-63 percent lower drainages.

Wind (20 ft).....

Slope/valley.....Upslope 3-6 mph becoming downslope 3-6 mph after 2200.

Ridgetop.....Southwest 5 to 10 mph with gusts to 15 mph until 2200, then North-Northeast 5 to 10 mph with gusts to 15 mph.

Mixing height.....Lowering to around 2000 ft AGL.

Transport winds.....Southwest 7 mph until 2200, then North-Northeast 7 mph.

CWR.....0 percent. LAL of 1.

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### SUNDAY...

Sky/weather.....Mostly sunny. Areas of smoke. Inversion breaks around 1200.

Max temperature.....78-83 ridgetops and 94-99 lower drainages.

Min humidity.....17-22 percent ridges and 13-18 percent lower drainages.

Wind (20 ft).....

Slope/valley.....Downslope/Downvalley 3-6 mph until 1100, then upslope/upvalley 3-6 mph with gusts to 8 mph.

Ridgetop.....North-Northeast 5-10 mph with gusts to 15 mph until 1100, then becoming South-Southwest 6-12 mph with gusts to 16 mph.

Mixing height.....7,000 to 9,000 ft AGL.

Transport winds.....Northeast 7 mph until 1200, then Southwest 7 mph.

CWR.....0 percent. LAL of 1.

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### SUNDAY NIGHT...

Sky/weather.....Clear. Areas of smoke. Inversion develops after 2200.

Min temperature.....54-58 ridgetops, 53-57 lower drainages.

Max humidity.....45-50 percent ridges and 60-65 percent lower drainages.

Wind (20 ft).....

Slope/valley.....Upslope 3-6 mph becoming downslope 3-6 mph after 2200.

Ridgetop.....South-Southwest 5 to 10 mph with gusts to 15 mph until 2200, then North-Northeast 5 to 10 mph with gusts to 15 mph.

Mixing height.....Lowering to around 2000 ft AGL.

Transport winds.....Southwest 8 mph until 2200, then North-Northeast 8 mph.

CWR.....0 percent. LAL of 1.

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**FIRE BEHAVIOR FORECAST**

**Forecast Number:** 43

**Type of Incident:** Wildfire

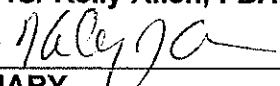
**Incident Name:** Hirz/Delta

**Operational Period:** 09/08/2018 1800-0600

**Date/Time Issued:** 09/08/2018 1030

**Analyst:** /S/ Kelly Allen, FBAN

**Responsible Unit:** CA-SHF-0001223



**WEATHER/FUELS SUMMARY**

Clear. Areas of smoke with reduced visibilities. Inversion develops after 2200

Min Nighttime Temps, 52-59 deg.      Max Nighttime Humidity, 43-63%

20' Winds Slope/valley: upslope 3-6 mph, becoming downslope 3-6 mph after 2200  
Ridgetop: SW 5-10 mph with gusts to 15 mph until 2200, then NNE 5-10 mph with gusts to 15

**FIRE BEHAVIOR**

**General:**

Fires are burning in grass/litter/understory, brush and mixed conifer with closed canopy of less than 20 ft. FDFM is 3%, making all fuels available to burn. Increased fire behavior and reburn potential will be high on both fires especially where fuel, topography and winds align. With a PIG of 90-100%, spot fires will be problematic and will be resistant to control efforts. The drainages (Sacramento River and East Fork of the Trinity River) to the east and west of the Delta Fire will influence fire movement along the adjacent slopes.

**Specific**

**Hirz**

Little activity expected with the return of the NE flow and increased RH.

**Delta**

In general, as the inversion builds back over the fire tonight expect fire activity to moderate. Fire will remain active throughout the burn period in areas where alignment occurs.

**Flame Lengths:** 3-6 ft. in grass/litter/understory, Up to 25 in Brush

**Rate of Spread:** Up to 6 ft./min., litter/understory. 80 ft./min. in grass, 100 ft./min. in brush.

**Spotting Distances:** Downwind; Up to .25 miles in grass/brush, Up to .75 miles in timber.

**Probability of Ignition:** 90-100% through the peak of the burn period, down to 30% over night.

**AIR OPERATIONS**

Smokey conditions may impact air operations at the start of the shift until sunset at 1928

**SAFETY**

**Local Thresholds—Watch Out:** Combinations of any of these factors can greatly increase fire behavior: 20' Wind Speed over 3 mph. RH less than 21%, Temperature over 73 deg., Burning Index over 30

Be aware of fire weakened trees on the fire line.

# SAFETY MESSAGE

“Don’t Take Safety For Granted”

Hirz Fire and Delta Fire CA-SHF-001223 Night Shift 09/08/2018 1800-0600

- > **Snags and Hazard Trees** - Follow Hazard Tree Safety Guidelines (IRPG p. 22). Limit number of personnel around snags and their exposure time; fallers must be qualified for trees being felled. Check overhead for dead branches and make a good assessment prior to parking your vehicles.
- > **Driving on the Incident** – Driving is a concern on this incident. HWY 89 has heavy traffic due to the I-5 FRWY closure. There is freeway construction on S/B I-5 @ HWY 89. No fire vehicles are to bypass freeway detours and drive through construction areas- (There’s wet concrete!!!) Please drive slow through the community of McLeod, the speed limit is 25 MPH.
- > **Hazardous Terrain** - Steep terrain is present throughout both fires. Rolling material has been a major issue. Rocks and trees have been loosened or dislodged by the fire. Evaluate your work area closely before entering. Spread workers out farther than 10 feet apart. Stagger workers so they are not working or walking directly below each other.
- > **Firing Operations** – Conduct a thorough briefing for all personnel, utilize Risk Management Process, wear required PPE, utilize fully qualified personnel, and maintain LCES. Make the appropriate notifications prior to putting fire on the ground.

## Look Up, Look Down, Look Around

- \*Fuel Characteristics – Assess prior to beginning operations.
  - \*Terrain & Fuel Accumulations – Scout prior to beginning operations and during operations.
  - \*Wind – Measure, observe, feel and notice changes.
  - \*Fire Behavior – Monitor constantly prior to and during operations.
  - \*Safety – Ask questions in unfamiliar situations.
- The only dumb question is the one that wasn’t asked.

## Watchout Situation of the Day



6. INSTRUCTIONS AND ASSIGNMENTS NOT CLEAR

Incident Safety Officers: Brian Savage, Charlotte Jordan

*Brian Savage*

Location	Hazard	Control or Abatement Action
All	Power and Utilities	<ul style="list-style-type: none"> <li>• Notify all personnel of down electrical lines.</li> <li>• Refer to the IRPG page 24 for Power Line Safety</li> <li>• Always treat downed wires as energized</li> <li>• Identify and avoid high tension transmission lines.</li> <li>• Identify and avoid high pressure natural gas lines</li> <li>• Identify and avoid damaged gas service near structures</li> <li>• Be aware of utility work under way in your work area</li> </ul>
All	Potential for Spotting and Severe Fire Behavior	<ul style="list-style-type: none"> <li>• Share weather observations and IMET updates with all personnel assigned to division</li> <li>• Establish "Decision Points" to withdraw</li> <li>• Ensure LCES is in place (Lookout, Communications, Escape route and Safety Zone)</li> <li>• Use "Risk Management" process prior to taking action, refer to IRPG pg.1</li> <li>• Review "Severe fire behavior potential" IRPG pg. 68</li> <li>• Maintain adequate escape routes and safety zones; continue to re-evaluate throughout the shift</li> <li>• Factor in local conditions that will impact fire behavior prior to operations</li> <li>• Be mindful of rapidly changing fire and "explosive" fire behavior especially in areas of tree mortality</li> </ul>
All	Engagement in a tree mortality area	<ul style="list-style-type: none"> <li>• Carefully evaluate values at risk and need for exposure</li> <li>• Maintain appropriate clearance distance from trees</li> <li>• Be alert for overhead hazards that may fall</li> <li>• Disengage operations at dark in areas of tree mortality</li> <li>• Conduct thorough briefings on hazards, fire behavior and trees soundness and integrity associated with dead and dying before engagement of suppression activities</li> <li>• Clear area of all personnel prior to bucket or retardant drops and evaluate work area before re-engaging</li> <li>• Be aware of rapid and extreme fire spread with little wind in pockets of high mortality</li> <li>• Ensure escape routes and safety zones are in place for extreme and rapid fire growth</li> <li>• Establish decision points for disengagement</li> </ul>
All	Night Operations	<ul style="list-style-type: none"> <li>~ Maintain high visibility in work area near roadways.</li> <li>~ Use glow sticks to mark hazards. ~ Watch for signs of fatigue</li> <li>~ Scout and evaluate all areas of work prior to engagement ~ Watchout Situation – In country not seen in daylight</li> </ul>
All	Steep Terrain & Rolling Debris	<ul style="list-style-type: none"> <li>• Maintain 8'-10' spacing when working &amp; walking</li> <li>• Don't work above any personnel</li> <li>• Evaluate necessity to send personnel in areas with limited access</li> <li>• Use extreme caution when driving roads where rolling rocks may fall</li> </ul>
All	Structure Protection & HAZMAT	<ul style="list-style-type: none"> <li>• Identify and avoid damaged gas service near structures</li> <li>• Review "Wildland Urban Interface" Watch outs, IRPG page 12</li> <li>• Use "Structure Size Up and Protection, IRPG 13-16</li> <li>• Follow "HAZMAT Incident Operations" on pages 36- 38 in IRPG</li> </ul>
All	Communications	<ul style="list-style-type: none"> <li>• Utilize the ICS 205 and review daily for any changes to establish and maintain communication with aviation resources, and suppression organization.</li> <li>• Ensure all know frequency and protocol for contacting resources</li> <li>• Utilize Human repeaters where needed</li> <li>• Provide a detailed briefing for all personnel assigned to the Incident</li> <li>• Document briefings on unit log</li> <li>• Use Risk Management Process in evaluating all assignments</li> <li>• Explain leadership responsibilities and expectations from all personnel assigned to task</li> <li>• Determine hazards, and mitigation protocol to limit exposure</li> <li>• Review 215a</li> <li>• Discuss expected fire behavior, and plans for retreat</li> <li>• Discuss weather, Escape Routes, Safety Zones</li> <li>• Discuss communication plan including all tactical, aerial, and command frequenc</li> <li>• Discuss Emergency Plan outlined in ICS-206 Medical Plan</li> </ul>

All	Driving & Traffic	<ul style="list-style-type: none"> <li>• Use low gears on steep grades, drive slowly and pull over periodically to allow brakes to cool</li> <li>• Always wear hardhats in fire area when outside of vehicle</li> <li>• Practice "Defensive Driving" techniques traveling on all roads and city streets, ICP, base and spike camps</li> <li>• Watch for opposing traffic that may cross over into your lane on narrow winding roads</li> <li>• Watch for falling rocks and debris on roadways in steep canyon areas of the fire</li> <li>• Use extra precautions when driving in congested areas</li> <li>• Use spotters when backing</li> <li>• Always use headlights</li> <li>• Yield to pedestrians and bicycles</li> <li>• Observe posted speed limits</li> <li>• Follow 3 second rule of following distance when driving</li> <li>• Use chock blocks, turn wheels into hill</li> <li>• Seat Belts are mandatory</li> <li>• No texting while driving</li> <li>• Use extreme caution when driving or parking on I-5. Do not drive in coned off areas of road construction on Interstate 5.</li> </ul>
All	Fatigue, Overexertion, dehydration and heat related illness	<ul style="list-style-type: none"> <li>• Drink fluids throughout operational period (water and Gatorade) not energy drinks</li> <li>• Rotate crews out of smoky areas</li> <li>• Follow work / rest guidelines</li> <li>• Set a reasonable work pace and allow adequate rest breaks</li> <li>• Use buddy system to monitor personnel for heat related and fatigue issues</li> <li>• For Heat Related Injuries refer to IRPG pg.103</li> </ul>
Branch IX	Railroad	<ul style="list-style-type: none"> <li>• Avoid areas of smoke generated from railroad ties that have been treated with creosote</li> <li>• Avoid foot traffic near any switch mechanism</li> <li>• Stay clear of train when passing at a minimum of 25ft</li> <li>• Never block tracks with vehicles</li> <li>• Do not leave anything on the rails or tracks</li> </ul>
All	Heavy Equipment Operations and Suppression Repair	<ul style="list-style-type: none"> <li>• Ensure communications are established with operator prior to work</li> <li>• Maintain identified safety exclusion area around equipment, IRPG pg 80</li> <li>• Before approaching; make eye contact with operator and wait for blade placement on ground</li> <li>• Avoid working below equipment where rolling material could jeopardize safety</li> <li>• Before moving or transporting equipment identify low hanging wires, ensure there is clearance</li> <li>• Require crewmembers to maintain a safe distance of 300 ft. from Excavator equipment</li> <li>• Have suppression crew nearby with water in case friction or sparks ignite woody debris</li> </ul>
All	Fireline Hazards and Mop Up	<ul style="list-style-type: none"> <li>* Do not work directly above or below personnel during mop-up operations</li> <li>* Identify and make known burning stumps or roots that may cave in</li> <li>* Wear appropriate PPE</li> <li>* Watch for falling, rolling debris on steep slopes</li> <li>* Call out to crew personnel that may be affected by sudden rolling debris or rocks</li> <li>* For logs that may roll re-position perpendicular to the slope</li> <li>* Watch for weakened trees that may pose danger or fall</li> <li>* Scout areas for mop up prior to work</li> <li>* Maintain 8'-10' spacing when working &amp; walking</li> </ul>
All	Firefighter & Public Smoke Exposure	<ul style="list-style-type: none"> <li>• Use warning lights and provide traffic control on roadways during smokey and night operations</li> <li>• Rotate crews out of smokey areas during firing and mop-up operations</li> <li>• Contact Communications when firing operations are initiated for potential increase in smoke production</li> </ul>
All	Marijuana Plantations	<ul style="list-style-type: none"> <li>• Leave area quietly in the same direction that you entered and notify DIVS</li> <li>• Watch for hazardous materials and be aware of possible traps in the grow area</li> <li>• Use extreme caution during encounters</li> <li>• Individuals guarding plantation may be armed</li> <li>• Grower may become confrontational, maintain calm demeanor and leave area</li> </ul>
All	Chain Saw Operations	<ul style="list-style-type: none"> <li>• Only fell and buck trees within your expertise, and training</li> <li>• Look up, down around for hazard tree indicators : trees burning for long periods of time, dead, broken ,or burnt out tops and limbs overhead</li> <li>• Follow "Procedural Felling Operations" on page 79 in IRPG</li> <li>• Do not fall trees during high wind events</li> <li>• Use precautionary measures when re-fueling saws to prevent "fuel geysering "</li> </ul>
All	Environmental Hazards	<ul style="list-style-type: none"> <li>• Be alert for rattlesnakes, watch footing and hand placement around rocks</li> <li>• Check yourself for ticks, watch for bees and other insects that bite</li> <li>• Watch out for wildlife inside fire area and along roadways.</li> <li>• Practice Bear Avoidance- Clean up all debris and trash during each operational period</li> </ul>
All	Firing Operations & Devices	<ul style="list-style-type: none"> <li>• Only personnel trained in the use of each device will be authorized to use firing equipment</li> <li>• Ensure all personnel are aware of firing operation that may affect them</li> <li>• Wear appropriate PPE</li> <li>• Ensure aerial and ground ignition plans have been adequately developed and personnel are briefed</li> </ul>

<b>CIDENT RADIO COMMUNICATIONS PLAN COMMAND</b>		<b>Incident Name</b> HIRZ CA-SHF-001223 DELTA CA-SHF-001444		<b>Date/Time Prepared</b> 09/8/2018 0930 hrs	<b>Operational Period Date/Time</b> 9/8/18 1800 TO 9/9/18 0600
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Only frequencies listed on this 205 are authorized for use on this incident.		Hand programmers accept all responsibility for the use of unauthorized frequencies.							
Ch #	Function	Channel Name	Assignment	RX Freq N or W	RX Tone	TX Freq N or W	TX Tone	Mode	Remarks
1	COMMAND	CMD 1	COMMAND 1	171.5375 N	107.2	164.0875 N	107.2	A	COMMAND ON H-79
2	COMMAND	CMD 2	COMMAND 2	172.6500 N	107.2	164.7500 N	107.2	A	COMMAND ON SUGARLOAF
3	COMMAND	CMD 3	COMMAND 3	170.4250 N	107.2	168.0750 N	107.2	A	
4	COMMAND	CMD 4	COMMAND 4	170.4125 N	107.2	165.9625 N	107.2	A	COMMAND ON BONANZA KING
5	COMMAND	CMD 5	COMMAND 5	170.0875 N	107.2	162.8125 N	107.2	A	COMMAND ON TOMBSTONE MTN
6	COMMAND	CMD 6	COMMAND 6	169.5375 N	107.2	164.7125 N	107.2	A	GREY
7	TAC	NIFC T1	DIV Y, DIV AA, GROUP 1	168.0500 N	107.2	168.0500 N	107.2	A	
8	TAC	NIFC T3	DIVISIONS DD, ZZ	168.6000 N	107.2	168.6000 N	107.2	A	
9	TAC	NIFC T5	DIVISION MM	166.7250 N	107.2	166.7250 N	107.2	A	
10	TAC	NIFC T6	DIVISION BB	166.7750 N	107.2	166.7750 N	107.2	A	
11	TAC	NIFC T7	DIVISION CC	168.2500 N	107.2	168.2500 N	107.2	A	
12	TAC	TAC 12	DIVISION JJ	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	ORDERING OF AIRCRAFT
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: 

Incident Location: HIRZ ICP, SHASTA-TRINITY NATIONAL FOREST

**INCIDENT RADIO COMMUNICATIONS PLAN  
INITIAL ATTACK**

Incident Name

**HIRZ CA-SHF-001223  
DELTA CA-SHF-001444**

Date/Time Prepared

09/8/2018 1030

Operational Period Date/Time

9/8/2018 1800 to  
9/9/2018 0600

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	SHASTA LAKE MGMT. UNIT	SLMU	INITIAL ATTACK	167.7250 N		167.7250 N	110.9	A	USE TONE 7 (167.9)
2	SHAST-TRINITY DISPATCH	SHR-R	INITIAL ATTACK	171.5750 N		165.0125 N	123.0	A	SHF DISPATCH NET
3	NIFC TAC 2	NIFC T2	INITIAL ATTACK	168.2000 N		168.2000 N	131.8	A	
4	R5 TAC 4	R5 TAC 4	INITIAL ATTACK	166.5500 N		166.5500 N	136.5	A	
5	R5 TAC 5	R5 TAC 5	INITIAL ATTACK	167.1125 N		167.1125 N	146.2	A	
6	SHASTA-TRINITY SERV. RPT.	SERV-R	INITIAL ATTACK	171.5000 N		164.8250 N	156.7	A	TONES 1,4,6,12
7	SHASTA COUNTY F1 REPEATER	SHS CMD	INITIAL ATTACK	154.4300 N		159.0150 N	167.9	A	TONES 1-16
8	SHASTA COUNTY F2 - TACTICAL	SHS F2	INITIAL ATTACK	154.0100 N		154.0100 N	103.5	A	
9	CALFIRE TAC 9	CDF T9	INITIAL ATTACK	151.3850 N		151.3850 N	100.0	A	tone 16
10	SHASTA-TRINITY UNIT REPEATER	SHU-R	INITIAL ATTACK	151.1600 N		159.2700 N	107.2	A	TONES 1-16
11	CAL FIRE TAC 11	CDF T11	INITIAL ATTACK	151.4450 N		151.4450 N	114.8	A	TONES 1-16
12	CAL FIRE TAC 12	CDF T12	INITIAL ATTACK	151.4600 N		151.4600 N	127.3	A	TONES 1-16
13	CAL FIRE A/G 2 (PRIMARY)	CDF A/G 2	INITIAL ATTACK	159.2625 N		159.2625 N	141.3	A	tone 16
14	MEDICAL	CALCORD	EMERGENCY USE	156.0750 N	156.7	156.0750 N	151.4	A	tone 6
15	AIR TO GROUND, CA. PRIMARY	R5 AG43	INITIAL ATTACK	167.6000 N		167.6000 N	162.2	A	INITIAL ATTACK A/G
16	AIR GUARD	AIR GUARD	ALL DIVISIONS	168.6250 N		168.6250 N	192.8	A	tone 1

Incident Location

HIRZ ICP, SHASTA-TRINITY NATIONAL FOREST



Prepared by

Kevin Throop, COML (I)

## MEDICAL PLAN (ICS 206 WF)

<b>1. Incident/Project Name</b>		<b>2. Operational Period</b>							
<b>Hirz and Delta Fire</b>		Date/Time <b>9/08/18 – 9/09/18 Night 1800-0600</b>							
<b>3. Ground Ambulance Services</b>									
Name	Location	Phone & EMS Frequency	Advanced Life Support (ALS) Yes      No						
Mt. Shasta Ambulance	HIRZ ICP McCloud	911	Yes						
AMR Ambulance	Shasta Lake	911	Yes						
Ambulance 2	Incident Ambulance at DP 51 (24 hour)	Contact Via Command	Yes						
Ambulance 78	Incident Ambulance at DP 73 (24 hour)	Contact Via Command	Yes						
Ambulance 5	Incident Ambulance at DP 96 Div Y (24 hour)	Contact Via Command	Yes						
<b>4. Air Ambulance Services</b>									
Name	Phone	Type of Aircraft & Capability							
REACH / PHI Redding, CA	530-226-2499	ALS, Night Vision, No Hoist Capability, <u>Not Incident Assigned</u> , 24 hrs.							
Kern County 407 Mountain Gate, CA	657-464-7830	ALS, Night Vision, Hoist Capable, <u>Incident Assigned</u> , 24 hrs.							
Grand Canyon H-838 Mountain Gate, CA	214-998-4501 541-870-1510	BLS, Short Haul 150' - 350', <u>Incident Assigned</u> , Day time short haul only							
CHP H-16 Redding, CA	530-226-2499	ALS, <u>Not incident assigned</u> , Day time hoist only							
Cal Fire H-202 Bieber, CA	530-226-2499	BLS, <u>Not incident assigned</u> , Day time hoist only							
<b>5. Hospitals</b>									
Name Complete Address	GPS Datum – WGS 84 Degrees Decimal Minutes DD° MM.MMM' N - Lat DD° MM.MMM' W - Long		Travel Time from ICP		Phone	Helipad		Level of Care Facility	
	Lat:	Long:	Air	Gnd		Yes	No		
Pulse Urgent Care 100 E. Cypress Ave. Redding, CA	Lat: N/A	Long: N/A	N/A	45 min	530-722-1111 10am-7:30 pm	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Level 4 Trauma (1000 – 1930)	
	VHF: N/A								
Mercy Medical Center 2175 Roseline Ave. Redding, CA	Lat: 40° 34.33' N	Long: 122° 23.80' W				20 min	80 min		530-225-7201
	VHF: N/A								
Shasta Regional Med 1100 Butte Ave. Redding, CA	Lat: 40° 35.08' N	Long: 122° 23.25' W	20 min	80 min	530-244-5353	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Level 3 Trauma STEMI/Stroke/Anti-Venom	
	VHF: N/A								
Mercy Mt. Shasta Med 914 Pine St. Mt. Shasta, CA	Lat: 41° 31.855' N	Long: 122° 32.014' W	10 min	20 min	530-926-1108	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Level 3 Trauma Anti-Venom	
	VHF: N/A								
UC Davis Medical Ctr 2315 Stockton Blvd. Sacramento, CA	Lat: 38° 33.30' N	Long: 121° 27.33' W	1.25 hrs.	3.75 hrs.	916-734-3636 916-734-3790	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Level 1 Trauma / Burn Center	
	VHF: N/A								
<b>6. Division   Branch   Group</b>									
ICP Medical Unit  909 Mill Road McCloud, CA 9607		<b>Area Location Capability</b>							
		EMS Responders & Capability:		Frontline Medical Support Unit – ALS / Medical Dispensary					
		Equipment Available on Scene:							
		Medical Emergency Channel:		COMMAND or Logistics Radio Channel 4					
		ETA for Ambulance to Scene:							
		Air:		40 minutes					
		Ground:		15 minutes					
		Approved Helispot:		ICP					
		Lat:							
Long:									



## MEDICAL PLAN (ICS 206 WF)

<b>Branch III Night Division Y</b>  <b>John Garret</b>	<b>EMS Responders &amp; Capability:</b>	EMTF Dave Prietto (O-532) / EMTF Nolan Barrickman (O-524)
	<b>Equipment Available on Scene:</b>	Ambulance 5 (E-426)
	<b>Medical Emergency Channel:</b>	COMMAND for Ground / CALCORD for Air
	<b>ETA for Ambulance to Scene:</b>	
	<b>Air:</b>	20 minutes
	<b>Ground:</b>	15 minutes
	<b>Approved Helispot:</b>	H-131
	<b>Lat:</b>	41° 02.972' N
<b>Long:</b>	122° 10.489' W	
<b>Delta Fire Night Branch Division AA</b>  <b>Mike Anderson</b>	<b>EMS Responders &amp; Capability:</b>	EMPF Andy Fondacaro (O-570) / EMTF Dean Vernarecci (O-575)
	<b>Equipment Available on Scene:</b>	
	<b>Medical Emergency Channel:</b>	COMMAND for Ground / CALCORD for Air
	<b>ETA for Ambulance to Scene:</b>	
	<b>Air:</b>	20 minutes
	<b>Ground:</b>	15 minutes
	<b>Approved Helispot:</b>	
	<b>Lat:</b>	
<b>Long:</b>		
<b>Delta Fire Night Branch Division JJ</b>  <b>Brandon Lanning (24 hr.)</b>	<b>EMS Responders &amp; Capability:</b>	EMPF Jon Curtis (O-107) / EMTF Steve Devincenzi (O-529)
	<b>Equipment Available on Scene:</b>	REMS 2 (O-534)
	<b>Medical Emergency Channel:</b>	COMMAND for Ground / CALCORD for Air
	<b>ETA for Ambulance to Scene:</b>	
	<b>Air:</b>	20 minutes
	<b>Ground:</b>	20 minutes
	<b>Approved Helispot:</b>	H-59
	<b>Lat:</b>	41° 00.056' N
<b>Long:</b>	122° 24.467' W	
<b>Delta Fire Night Branch Division MM</b>  <b>Jake Botts</b>	<b>EMS Responders &amp; Capability:</b>	EMPF Ryan Baldus (O-533) / Dominic Antes (O-576)
	<b>Equipment Available on Scene:</b>	
	<b>Medical Emergency Channel:</b>	COMMAND for Ground / CALCORD for Air
	<b>ETA for Ambulance to Scene:</b>	
	<b>Air:</b>	20 minutes
	<b>Ground:</b>	10 minutes
	<b>Approved Helispot:</b>	H-59
	<b>Lat:</b>	41° 00.056' N
<b>Long:</b>	122° 24.467' W	
<b>Delta Fire Night Branch Division ZZ</b>  <b>Gene Neely</b>	<b>EMS Responders &amp; Capability:</b>	EMPF Thomas Bissell (O-103) / EMTF Matthew Coomes (O-112)
	<b>Equipment Available on Scene:</b>	Ambulance 2 (E-394)
	<b>Medical Emergency Channel:</b>	COMMAND for Ground / CALCORD for Air
	<b>ETA for Ambulance to Scene:</b>	
	<b>Air:</b>	20 minutes
	<b>Ground:</b>	10 minutes
	<b>Approved Helispot:</b>	H-59
	<b>Lat:</b>	41° 00.056' N
<b>Long:</b>	122° 24.467' W	
<b>7. Name &amp; Location</b>	<b>Remote Locations</b>	

## MEDICAL PLAN (ICS 206 WF)

Special Medical Emergency Procedures for remote locations.

Identify your EMT's for each Division. In the event of a medical emergency, notify your division supervisor (DIVS) and initiate care with available resources on scene. **Follow the MEDICAL INCIDENT REPORT (MIR) procedure on pages 118-119 in the 2018 IRPG or from last page of the IAP.** Using the MIR, notify Hirz Communications of the type of emergency and the location over the command channel. This will initiate the Incident Within Incident (IWI) procedures to get the appropriate resources to assist in the emergency.

The DIVS, or designee, shall coordinate the incident and direct necessary actions. Take the following actions:

1. Determine the nature of the emergency.
2. If the emergency is a medical injury/illness, determine if the injury/illness is life threatening. **Green (Non-Life Threatening), Yellow (Serious Injury/Illness), Red (Life Threatening Injury/Illness).**
3. If the injury is life threatening, then clear designated frequency for emergency traffic.
4. Identify the on-scene point of contact by position.
5. Hirz Communications will contact the Medical Unit Leader and Safety immediately.
6. Identify number injured, patient assessment(s), location (geographic and/or GPS coordinates), and agency of the patient(s).
7. Identify on-scene medical personnel by division and position (i.e. Tango Medic, Tango EMT)
8. Identify preferred method of patient transport. **Ground or Air.**
9. Determine any additional resources or equipment needed.

Continually evaluate the Evacuation Plan, develop contingencies in the event the first plan is not effective.

8. Prepared By (Medical Unit Leader)	9. Date/Time	10. Reviewed By (Safety Officer)	11. Date/Time
Newton Ong / MEDL 	09/08/18 1100 	Charlotte Jordan / SOF1	9/08/18 1100



## Finance Demob 101

As resources start timing out its time to start to think about demobing. Think about the following:

- Check in with us 1-2 days before your demob day. Get a draft of your time document to review and check for errors.
- Allow yourself plenty of time to go through the demob process.
  - Overhead: You will need to go through the different sections in the ICP, so allow no less than 1 hour for demob.
  - Equipment/Contractors: Because you have to get an inspection as well as going through the ICP sections for signatures before demob, it would be good to plan for 2 hours.
- Come to Finance with your final shift ticket and/or CTRs completed, with signatures.

## **Finance Message**

### **Incident Operations Driving**

**These standards address driving by personnel actively engaged in wildland fire or all-hazards response activities, including driving while assigned to a specific incident or during initial attack fire response (includes time required to control the fire and travel to a rest location). In the absence of more restrictive agency policy, these guidelines will be followed during mobilization and demobilization as well. Individual agency driving policies shall be consulted for all other non-incident driving.**

**Agency resources assigned to an incident or engaged in initial attack fire response will adhere to the current agency work/rest policy for determining length of duty-day.**

- **No driver will drive more than 10 hours (behind the wheel) within any duty-day.**
- **Multiple drivers in a single vehicle may drive up to the duty-day limitation provided no driver exceeds the individual driving (behind the wheel) time limitation of 10 hours.**
- **A driver shall drive only if they have had at least 8 consecutive hours off duty before beginning a shift.**

**Exception to the minimum off-duty hour requirement is allowed when essential to:**

- **Accomplish immediate and critical suppression objectives, or**
- **Address immediate and critical firefighter or public safety issues.**

**As stated in the current agency work/rest policy, documentation of mitigation measures used to reduce fatigue is required for drivers who exceed 16 hours work shifts. This is required regardless of whether the driver was still compliant with the 10 hour individual (behind the wheel) driving time limitations.**

## **FINANCE MESSAGE**

**Make sure you are documenting your CTR's with the correct Fire Name and Job Code.**

**With new fire starts we need to charge accordingly on what fire you worked on for your shift.**

**HIRZ CA-SHF-001223 (0514)**

**L2ZM**

**DELTA CA-SHF-001444 (0514)**

**L4L8**

**Any questions please come see Finance**

# PUBLIC INFORMATION SECTION

**Hirz Fire**  
 (530) 628-0039  
 HirzFire2018@gmail.com

**Delta Fire**  
 (530)-498-0953  
 DeltaFireSHF@gmail.com

**Media inquiries:** (530) 498-0964  
**Facebook:** [www.facebook.com/shastatrinitynf](http://www.facebook.com/shastatrinitynf)  
**Twitter:** @shastatrinitynf

HIRZ FIRE	
Incident Start Date: August 9, 2018	Incident Start Time: 1:55 AM
Incident Type: Wildfire	Cause: Human, under investigation
DELTA FIRE	
Incident Start Date: September 5, 2018	Incident Start Time: 12:51 PM
Incident Type: Wildfire	Cause: Human, under investigation

**PHOTOGRAPHS AND VIDEOS— *Information needs photos and videos!*** Please share the amazing fire photos and videos you are taking in the field – fire behavior, air ops, ground crews, fire landscapes, night ops, suppression repair ... Ensure all fire personnel in photos/videos are in full PPE as appropriate to the task or setting. Photos/videos may be emailed directly from your phone to [DeltaFireSHF@gmail.com](mailto:DeltaFireSHF@gmail.com) or come by the Information trailer near the entrance of the ICP and we will assist. Include photographer's name (so we can give photo credit) and approximate location (road, mountain, DIV, DP...) Photos and videos will be reviewed and possibly used on our social media sites.

**MEDIA**—California State Penal Code Section 409.5(d) allows the news media to enter scenes of disaster, riot, or civil disturbance. Properly identified members of the news media should not be restricted from entering locations specified within the code. However, this does **not** include crime scenes and private property, and it does **not** imply that the news media may interfere with incident operations while they are in the areas of concern.

**LOST AND FOUND**—The Information Section manages lost-and-found items for the incident. If you have lost an item, leave your contact information and item description with an information officer. If you have found an item, please bring it to the Information trailer with information about where you found it.

**MAIL SERVICE**—*Incoming mail and packages may be picked up at the Information trailer.*

**For USPS mail, use the following address:**

Hirz/Delta Fire  
 Your name, Resource Order #  
 General Delivery  
 McCloud, CA 96057

**For UPS or FedEx packages, use address:**

Hirz/Delta Fire  
 Your name, Resource Order #  
 909 Mill Road  
 McCloud, CA 96057

# 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.*

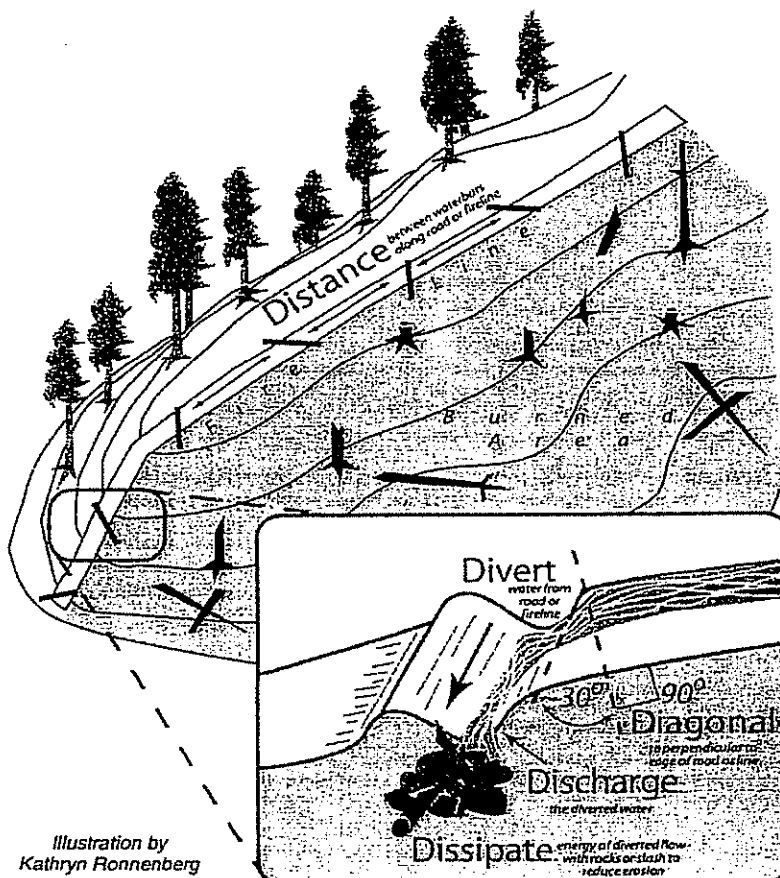
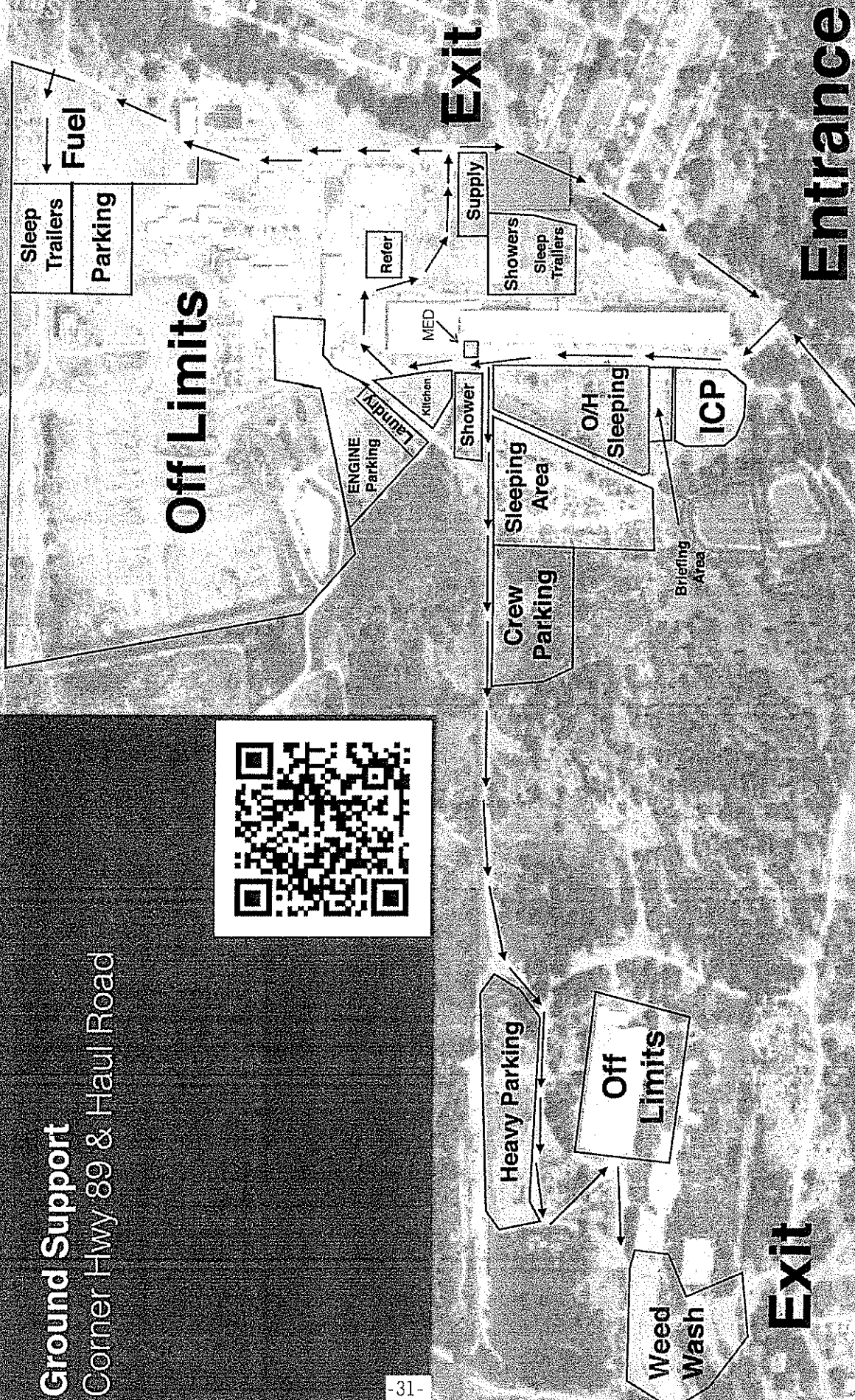


Illustration by  
Kathryn Ronnenberg



**McCloud Basecamp**  
909 Mill Road, McCloud

**Ground Support**  
Corner Hwy 89 & Haul Road



Hoo Hoo Park

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## ACTIVITY LOG (ICS 214)

1. Incident Name:	2. Operational Period: Date From: Time From:	Date To: Time To:
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3. Name:	4. ICS Position:	5. Home Agency (and Unit):
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6. Resources Assigned:		
Name	ICS Position	Home Agency (and Unit)

7. Activity Log:	
Date/Time	Notable Activities

8. Prepared by: Name: _____	Position/Title: _____	Signature: _____
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ICS 214	Date/Time: _____
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## LINE ORDER FORM August 2018

<u>ORDER #</u>	<u>DATE &amp; TIME ORDERED</u> Received from the Line	<u>WHO PLACED ORDER</u> DIVS, OPS, etc....	<u>DELIVER to (DIV, Helispot, DP, etc.)</u> Division, Heli-Spot, Drop Point, etc.	<u>MODE of DEVIVERY</u> Drive, Helo, pick-up

<u>Order Received in Communications By:</u>	<u>TIME:</u>
<u>Communications Relayed/Placed the Order To:</u>	<u>TIME:</u>
<u>Order Shipped to the Line By (Name):</u>	<u>TIME:</u>

<u>ITEM#</u>	<u>DESCRIPTION</u>	<u>AMOUNT</u>
1	<b>1,000 Foot Hose Lay:</b> Includes the following 10 lengths, 1 ½" x 100' Hose. 10 lengths, 1" x 100' Hose. 10ea. 1 ½" Gated Wyes. 10ea. 1 ½" to 1" Reducers. 10ea. 1" Nozzles.	
2	<b>2,000 Foot Hose Lay:</b> Includes the following 20 lengths, 1 ½" x 100' Hose. 20 lengths, 1" x 100' Hose. 20ea. 1 ½" Gated Wyes. 20ea. 1 ½" to 1" Reducers. 20ea. 1" Nozzles.	
3	<b>3,000 Foot Hose Lay:</b> Includes the following 30 lengths, 1 ½" x 100' Hose. 30 lengths, 1" x 100' Hose. 30ea. 1 ½" Gated Wyes. 30ea. 1 ½" to 1" Reducers. 30ea. 1" Nozzles.	

<u>ITEM#</u>	<u>REQUESTED ITEM</u>	<u>NFES#</u>	<u>AMOUNT</u>	<u>ITEM#</u>	<u>REQUESTED ITEM</u>	<u>NFES#</u>	<u>AMOUNT</u>
4	Backpack Pump, 5 gallon	1149		26	Batteries, "AA", (package)	0030	
5	Foam, 5 gallon	1145		27	Gasoline, Unleaded (gallon)		
6	Hose, ¾ inch, 50 ft. length	1016		28	Oil, 2 Cycle Mix (quart)	0341	
7	Hose, 1 inch, 100 ft. length	0966		29	Diesel, straight (gallon)		
8	Hose, 1 ½ inch, 100 ft. length	0967		30	Oil, Bar & Chain (gallon)	1880	
9	Increaser, ¾" to 1"	2235		31	Fusees (box)	0105	
10	Increaser, 1" to 1 ½"	0416		32	Torch, Drip Torch ea.	0241	
11	Nozzle, Garden ¾ inch	0136		33	Mix, Drip Torch 3-1, 5 gal.		
12	Nozzle, Forester, 1"	0024		34	Flagging, Ribbon, Color/Roll		
13	Nozzle, KK Type, 1"	1081		35	Washcloth, Waterless	0206	
14	Nozzle, KK Type, 1 ½"	1082		36	Water, Cubi, 5 gallon ea.	0048	
15	Reducer, 1" to ¾"	0733		37	Water, Bottled, (case)		
16	Reducer, 1 ½" to 1"	0009		38	Sports Drink, Gatorade (case)		
17	Tee, Hoseline, 1"x1"x ¾"	1809		39	Food, MRE's (12 per Box)	1842	
18	Tee, Hoseline, 1"x1"x 1"	2240		40	Pump Kit, High Pressure	0870	
19	Tee, Hoseline, 1 ½" x 1 ½" x 1"	0230		41	Pump, High Pressure	0148	
20	Wye, Gated, ¾" inch	0904		42	Pump Kit, Light Weight	0670	
21	Wye, Gated, 1"	0259		43	Sprinkler Kit	1048	
22	Wye, Gated, 1 ½"	0231		44	Pump Kit, Volume	6041	
23	Tank, Collapsible. Capacity Gallons?			45	Mop-Up Kit	0772	
24	Tank, Folding/Frame. Capacity??						
25	Wrap, Structure (roll)	0881					

Date and Time Needed: \_\_\_\_\_ Point of Contact at Delivery Location: \_\_\_\_\_

OTHER / NOTES:

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# Who are you ?

Name of division, position, assignment ....

# Where are you?

Division, Drop Point, Road .....

# What do you have?

Green, Yellow, Red injury or illness .....

# What do you need?

Agency, Ground Ambulance, Air Ambulance, Air Hoist

# MEDICAL PLAN (ICS 206 WF)

Controlled Unclassified Information//Basic

## Medical Incident Report

**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 IMT COMMUNICATIONS/DISPATCH.**

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, IC is TFLD Jones. EMT Smith is providing medical care."*

Severity of Emergency / Transport Priority	<input type="checkbox"/> <b>RED / PRIORITY 1</b> Life or limb threatening injury or illness. Evacuation need is <b>IMMEDIATE</b> <i>Ex: Unconscious, difficulty breathing, bleeding severely, 2<sup>o</sup> - 3<sup>o</sup> burns more than 4 palm sizes, heat stroke, disoriented.</i> <input type="checkbox"/> <b>YELLOW / PRIORITY 2</b> Serious Injury or illness. Evacuation may be <b>DELAYED</b> if necessary. <i>Ex: Significant trauma, unable to walk, 2<sup>o</sup> - 3<sup>o</sup> burns not more than 1-3 palm sizes.</i> <input type="checkbox"/> <b>GREEN / PRIORITY 3</b> Minor Injury or illness. <b>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>
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)

Patient Assessment: See IRPG page 106

Treatment:

**4. TRANSPORT PLAN:**

Evacuation Location (if different): (Descriptive Location (drop point, intersection, etc.) or Lat. / Long.) Patient's ETA to Evacuation Location:

Helispot / Extraction Site Size and Hazards:

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

*Example: 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	CALCORD / Channel 13	156.0750	T-6	156.0750	T-6
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.