

# **DELTA & HIRZ FIRE**

## **Incident Action Plan**

**Day Shift October 9, 2018 (0700 – 1900)**



**This five step process provides firefighters with a simple, universal and consistent way to practice risk management**

- **Establish situation awareness**
- **Identify hazard and assess the risk**
- **Control or eliminate hazards**
- **Make decisions based on acceptability of remaining risk**
- **Evaluate the effectiveness of hazard controls and continuously re-evaluate the situation**

**Maintain a High Level of Situational Awareness**

**DELTA CA-SHF-001444, P5L4L8 (0514)**

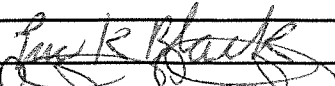
**HIRZ CA-SHF-001223 P5L2ZM (0514)**

**Shasta Trinity National Forest**

**Northern California Incident Management Team 1**



# INCIDENT OBJECTIVES (ICS 202)

<b>1. Incident Name:</b>	<b>2. Operational Period: DAY</b>	
DELTA / HIRZ	Date/Time From: 10/09/2018 0700 TUE	Date/Time To: 10/09/2018 1900 TUE
<b>3. Objective(s):</b>		
<b>LEADER'S INTENT</b> Stage 1 Suppression Repair for the Delta and Hirz fires will take place on all areas identified by READs.		
<b>CONTROL OBJECTIVES</b> Keep fire inside current Delta footprint.		
<b>MANAGEMENT OBJECTIVES</b> <ul style="list-style-type: none"> <li>• Provide for firefighter and public safety through the application of sound risk management principles.</li> <li>• Manage incident costs effectively considering values at risk.</li> <li>• Maintain and strengthen cooperator, partner, and stakeholder relationships through clear communications and cooperation.</li> <li>• Conduct all suppression repair work in close coordination with incident READs to minimize further damage to the extent possible, when safe to do so.</li> </ul>		
<b>4. Operational Period Command Emphasis:</b>		
1) Identify Hazards 2) Assess Hazards 3) Make Risk Decisions 4) Implement Controls 5) Supervise and Evaluate		
<b>General Situational Awareness:</b>		
Rain has fallen on the forest over the past few days and loosened the soil inside the burn area causing some trees to fall due to root systems destroyed by the fire. "Look up, down and around." (IRPG, Pg 3)		
<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 checked="" type="checkbox"/> ICS 203 <input checked="" type="checkbox"/> ICS 204 <input checked="" type="checkbox"/> ICS 205 <input type="checkbox"/> ICS 205A <input checked="" type="checkbox"/> ICS 206	<input type="checkbox"/> ICS 207 <input type="checkbox"/> ICS 208 <input checked="" type="checkbox"/> ICS 220 <input checked="" type="checkbox"/> Map/Chart <input checked="" type="checkbox"/> Weather Forecast/Tides/Currents	Other Attachments: <input checked="" type="checkbox"/> ICS 214 UNIT LOG <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____
<b>7. Prepared by:</b> ERIC BLACK	<b>Position/Title:</b> PLANNING SECTION CHIEF	<b>Signature:</b> 
<b>8. Approved by Incident Commander:</b>	<b>Name:</b> CURTIS COOTS	<b>Signature:</b> 
ICS 202	IAP Page	<b>Date/Time:</b> 10/08/2018 2100

ICS Form 203 ORGANIZATION ASSIGNMENT LIST		1. INCIDENT NAME DELTA / HIRZ	2. DATE PREPARED 10/08/2018	3. TIME PREPARED 2000
5. INCIDENT COMMANDER AND GENERAL STAFF		4. OPERATIONAL PERIOD (DATE/TIME) 10/9/2018 0700-1900		
POSITION	NAME	9. OPERATIONS SECTION		
INCIDENT COMMANDER	CURTIS COOTS / JOSHUA BOEHM(t)*	CHIEF	ALEC LANE	
DEPUTY	JAIME GAMBOA*	PLANNING OPS	ADAM LEYBA	
SAFETY OFFICER	JAMES COURTRIGHT JEFF BARNHART*			
INFORMATION OFFICER	JIM MACKENSEN / SAMANTHA QUINN			
LIAISON OFFICER				
		BRANCH		
		DIVISION/GROUP	HIRZ REPAIR SOUTH	ARLANDO LEYVA
6. AGENCY REPRESENTATIVES		DIVISION/GROUP	HIRZ REPAIR NORTH	RICHARD NAPOLES
AGENCY	NAME	DIVISION/GROUP	DELTA REPAIR SOUTH	RYAN ROSENOW BERT SMITH (T)
FS AGENCY ADMIN.	SCOTT RUSSELL	DIVISION/GROUP	DELTA REPAIR NORTH	RAY UCHA / MARVIN VOLRIE(t)
FS AGENCY ADMIN, REP.	CAROLYN NAPPER LOIS SHOEMAKER	DIVISION/GROUP	TASK FORCE PATROL	(TFLD) LONNIE HAGEDON
OES AREP	PAT TITUS			
CHP	LT. KYLE FOSTER			
SIERRA PACIFIC INDUST.	NICK KROENCKE			
CCC REP.	KENNETH MCDONALD			
CAL TRANS	WILLIE ELDER			
7. PLANNING SECTION				
CHIEF	ALAN TAYLOR			
DEPUTY	ERIC BLACK			
RESOURCES UNIT	JAY SHAFFER(t)			
SITUATION UNIT	MATTHEW SNYDER(t)			
DEMOBILIZATION UNIT	GARY DEBOI			
GISS	KIM DENIZ / CHRIS MUHL			
IMET	ALEX HOON			
FBAN				
TRAINING SPECIALIST	GREG KURTZ			
ITSS	CALVIN MOSES / DARREN LEEKS(t) ROCKY BOND(t)	10. AIR OPERATIONS BRANCH		
DOCUMENTATION UNIT	SABRINA McCOMB / DAVE ADLER(t)	AIR OPS BRANCH DIRECTOR	DOUG LEDGERWOOD	
		AIR SUPPORT GROUP SUP.		
		AIR TACTICAL SUPERVISOR		
8. LOGISTICS SECTION				
CHIEF	RICKIE CROWTHER / MIKE JELLISON / KEN KUMPE*			
SUPPLY UNIT	RON PIERCE / JOHN HARKLEROAD			
FACILITIES UNIT	JEFF HUHTALA / MISTY WHITEHURST*	11. FINANCE		
GROUND SUPPORT UNIT	TOBY RINGUETTE / JACOB BAILEY (t)	CHIEF	PAM MEYER / MIKE TAYLOR	
COMMS UNIT	ARNIE IRVINE	TIME UNIT	MAGGIE PROCHAZKA	
FOOD UNIT	JAY WESTLAKE / MARK McGUINNESS / JIM ECKROTH	PROCUREMENT UNIT	PJ VILHAUER	
MEDICAL UNIT	JOSH RAMEY / FRANK ABEL / PETE NELSON(t)	COMPENSATION / CLAIMS UNIT	TRACY NICHOLSON	
ORDERING MANAGER	FRONNIE SHACKLEFORD / JENNIFER ARMSTRONG*	COST UNIT		
		EQUIPMENT TIME		
Prepared By (Resources Unit) JAY SHAFFER RESL (t)				

\* = PERSONNEL IN COFFEE CREEK



**Fire Weather Forecast**



**FORECAST NO:** 12  
**PREDICTION FOR:** DAY SHIFT  
**SHIFT DATE:** Oct 9, 2018  
**TIME/DATE ISSUED:** Oct 8, 2018 1900 PDT

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

**WEATHER DISCUSSION: ...LESS WINDS OVERALL... MUCH DRIER TODAY...**

Winds will be a bit less today, as north winds weaken over the region. Overall conditions will be warmer and drier for today with mostly sunny skies. Drier air will also lead to colder temperatures tonight. Expect temperatures in the upper 30s at Coffee Creek and down near freezing at McCloud ICP. A weak weather system will move through Northern California Wednesday and Thursday, bringing a cool down. High pressure then builds into the Pacific Northwest and Northern California by Friday and Saturday, bringing warmer temperatures and very dry off-shore winds.

**WEATHER FORECAST FOR TUESDAY:**

**WEATHER:** Few clouds in the morning, then sunny the rest of the day.

**CHANCE OF WETTING RAIN (>0.10"): 0%**

**MAX TEMPERATURES:** 65-78°F. 3°F WARMER

**MIN HUMIDITY:** 20-30%. DOWN 15-20%

**20-FOOT WIND:**

**SLOPE/VALLEY -** North 3-7 mph. Upslope/Updrainage 3-6 mph in sheltered drainages.

**RIDGETOP-** NORTH 9-12 mph with gusts up to 20 mph.

**HAINES INDEX: 3**

**TUESDAY NIGHT: ...COLDER TONIGHT... FROST LIKELY AT MCCLOUD...**

**WEATHER:** Clear and cold. Frost possible around McCloud ICP.

**CHANCE OF WETTING RAIN (>0.10"): 0%**

**MIN TEMPERATURES:** 39-49°F....except near 32°F at McCloud ICP. 5°F COLDER

**MAX HUMIDITY:** 55-65% LITTLE CHANGE

**20-FOOT WIND:**

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

**RIDGETOP -** North 9-12 mph. Gusts to 20 mph.

**EXTENDED FORECAST: ...COOLER WED/THU...WARMER AND DRIER FOR THE WEEKEND...**

**WEDNESDAY AND THURSDAY:** Mostly sunny. Few clouds. Max temps...58-73°F. Min RH 25-35%.  
Wednesday...Northeast 5-9 mph. Thursday...Northeast 7-11 mph.

**FRIDAY AND SATURDAY:** Mostly sunny. Max temps...66-80°F. Min RH 15-20%. Northeast 6-11 mph.

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

Controlled Unclassified Information//Basic

<b>1. Incident Name:</b>				<b>3.</b>			
DELTA / HIRZ				<b>Branch:</b>		<b>Division/Group:</b>  <b>HIRZ REPAIR SOUTH</b>	
<b>2. Operational Period: DAY</b>							
Date/Time From: 10/09/2018 0700 TUE		Date/Time To: 10/09/2018 1900 TUE					
<b>4. Operations Personnel</b>							
<b>OPERATIONS CHIEF</b>		ALEC LANE		<b>DIVISION/GROUP SUPERVISOR</b>		ARLANDO LEYVA	
<b>5. Resources Assigned this Period</b>							
Strike Team / Task Force / Resource Designator		LWD	Leader		Number Persons	Drop Off PT./Time	Pick Up PT./Time
EXCA BRITTEN E-522		10/10	JOHN BRITTEN		2	MC CLOUD ICP/0700	MC CLOUD ICP/1900
EXCA MORRISON E-526		10/11	DUSTIN WESTFALL		2	MC CLOUD ICP/0700	MC CLOUD ICP/1900
GRD JANC CONSTRUCTION E-490		10/14	RICHARD JANC		2	MC CLOUD ICP/0700	MC CLOUD ICP/1900
GRD CORWIN COMPANY E-690		10/12	LENNY WEBER		2	MC CLOUD ICP/0700	MC CLOUD ICP/1900
TFLD O-728		10/11	CHRISTOPHER J GRAVES		1	MC CLOUD ICP/0700	MC CLOUD ICP/1900
HEQB O-848		10/17	OPAL L FULTON		1	MC CLOUD ICP/0700	MC CLOUD ICP/1900
FMOD QUINNS O-821		10/13	ALLEN INGERSOLL		2	MC CLOUD ICP/0700	MC CLOUD ICP/1900
EMTP O-770		10/13	JULIAN CHRISTY		1	MC CLOUD ICP/0700	MC CLOUD ICP/1900
SOFR O-713		10/13	JOHN STRICKLAND		1	MC CLOUD ICP/0700	MC CLOUD ICP/1900
SOFR O-794		10/13	KEITH A SMYTH (T)		1	MC CLOUD ICP/0700	MC CLOUD ICP/1900
REAF O-799		10/13	JAMES PETTETT		1	MC CLOUD ICP/0700	MC CLOUD ICP/1900
<b>6. Control Operations/Work Assignments:</b>							
<ul style="list-style-type: none"> <li>Continue fire suppression repair in conjunction with Resource Advisers.</li> <li>Backhaul hose and excess equipment.</li> </ul>							
<b>7. Special Instructions:</b>							
<b>8. Division/Group Communication Summary</b>							
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode	
COMMAND	2	172.6500 N	10/107.2	164.7500 N	10/107.2	A	
TACTICAL	10	166.7750 N	10/107.2	166.7750 N	10/107.2	A	
AIR TO GROUND	14	168.3375 N		168.3375 N		A	
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>			<b>Date</b>	<b>Time</b>
JAY SHAFFER			ERIC BLACK			10/08/2018	2100

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DELTA / HIRZ				<b>Branch:</b>		<b>Division/Group:</b>	
<b>2. Operational Period:</b> <b>DAY</b>							
Date/Time From: 10/09/2018 0700      TUE		Date/Time To: 10/09/2018 1900      TUE		<b>HIRZ REPAIR NORTH</b>			
<b>4. Operations Personnel</b>							
<b>OPERATIONS CHIEF</b>		ALEC LANE		<b>DIVISION/GROUP SUPERVISOR</b>		RICHARD NAPOLES	
<b>5. Resources Assigned this Period</b>							
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
HC2 OC 20 C-111		10/09	COLTON BUEHLER	19	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
ENG6 ALASKA WILDLAND E-609		10/13	FORREST SEIBOLD	3	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
ENG6 GRAYBACK FORESTRY E-610		10/14	BRIAN LEWMAN	3	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
ENG6 CMS - 43F52 E-611		10/14	GUY NEILSEN	4	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
DOZ2 NORTHWESTERN E-545		10/10	DONALD GEORGE	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
DOZ2 DARRAH LOGGING E-663		10/18	RICK RESH	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
DOZ2 CATTANEO #9 E-666		10/18	MIKE GOODEN	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
EXCA STONEY CREEK E-486		10/15	LUKE ANDREWS	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
EXCA INGRAM E-520		10/10	TIM WATERMAN	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
EXCA TOM'S E-525		10/11	TOM FUNES	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
EXCA TRINITY RIVER E-656		10/09	SHILOH BERRY	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
EXCA TRINITY RIVER E-657		10/19	WAYNE CALLIGAN	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
EXCA DARRAH LOGGING E-659		10/17	KEITH DARRAH SR	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
GRD WYEAST FORESTRY E-691		10/14	MARK MILNE	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
SKG3 J & D LOGGING E-275		10/12	SAWYER LOGAN	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
SKD2 HALEY, TODD B. E-276		10/07	TODD HALEY	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
SKD2 CECIL LOGGING, INC. E-575		10/16	AARON HERNDON	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
LDFR SIERRA LAND MANAG. E-495		10/08	WESS TAYLOR	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
TFLD O-846		10/16	LUIS DOZAL	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
TFLD O-868		10/16	TREVOR M DRAKE (T)	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
HEQB O-697		10/13	JACK C TURNER	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	4	170.4125 N	10/107.2	165.9625 N	10/107.2	A	
TACTICAL	11	168.2500 N	10/107.2	168.2500 N	10/107.2	A	
AIR TO GROUND	14	168.3375 N		168.3375 N		A	
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>			<b>Date</b>	<b>Time</b>
JAY SHAFFER			ERIC BLACK			10/08/2018	2100

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<b>OPERATIONS CHIEF</b>			<b>DIVISION/GROUP SUPERVISOR</b>			
ALEC LANE			RICHARD NAPOLES			
<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-850		10/16	TRAVIS REED	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
HEQB O-853		10/16	DANIEL J QUINN	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
HEQB O-863		10/16	GILBERT ROSALES (T)	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
FELB O-823		10/13	JOHN WALKER	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
FMOD NORTH ZONE O-819		10/13	LARRY CASTRO	2	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
FMOD VOLCANO CREEK O-822		10/13	JEFF TURNER	2	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
EMTP O-835		10/16	ERIC SCHROTH	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
SOFR O-713		10/13	JOHN STRICKLAND	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
SOFR (T) O-748		10/11	SAGE HOWELL	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
REAF O-512		10/09	ASHLEY KNIGHT	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
REAF O-792		10/10	MICHAEL C MCFADIN	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
REAF O-894		10/17	AARON JESSE MALSON	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
REAF O-895		10/18	AYRES M DICKS	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
REAF O-898		10/21	BRUCE ROBISON	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
<b>6. Control Operations/Work Assignments:</b>						
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AIR TO GROUND	14	168.3375 N		168.3375 N		A
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>
JAY SHAFFER			ERIC BLACK		10/08/2018	2100



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<b>OPERATIONS CHIEF</b> ALEC LANE			<b>DIVISION/GROUP SUPERVISOR</b> BRYAN ROSENOW BERT SMITH (T)				
<b>5. Resources Assigned this Period</b>							
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
HC2I GFP 15C C-117		10/09	JASON CAMPBELL	20	COFFEE CREEK/0700	COFFEE CREEK/1900	
HC2I GFP 15D C-118		10/09	BRANDON CAMPBELL	19	COFFEE CREEK/0700	COFFEE CREEK/1900	
HC2I FIRESTORM 19 C-135		10/13	DAVE WELLS	20	COFFEE CREEK/0700	COFFEE CREEK/1900	
ES3 STEN - 3660C (CA-PNF) E-543		10/10	CHRIS A KING	27	COFFEE CREEK/0700	COFFEE CREEK/1900	
ES3 STEN- SQF - 5650 C E-597		10/13	DAN JONES	26	COFFEE CREEK/0700	COFFEE CREEK/1900	
ENG6 FIRESTORM 9902 E-553		10/10	JAMES BARARIA	3	COFFEE CREEK/0700	COFFEE CREEK/1900	
ENG6 LNP 76 E-554		10/10	CHAD DUNEHEW	3	COFFEE CREEK/0700	COFFEE CREEK/1900	
DOZ2 SHF DOZ - 29 E-518		10/08	DAVID BROWN	2	COFFEE CREEK/0700	COFFEE CREEK/1900	
EXCA NORTH RIVERS E-521		10/12	CODY CARLSON	2	COFFEE CREEK/0700	COFFEE CREEK/1900	
EXCA LEPAGE CO E-524		10/10	BRETT SHULTZ	1	COFFEE CREEK/0700	COFFEE CREEK/1900	
EXCA STONY CREEK E-527		10/17	MIKE MURDOCK	2	COFFEE CREEK/0700	COFFEE CREEK/1900	
EXCA RESOURCE UTILIZATION CO E-528		10/11	THOMAS HORN	1	COFFEE CREEK/0700	COFFEE CREEK/1900	
EXCA WARNER ENTERPRISES E-635		10/14	JOE RUSTE	2	COFFEE CREEK/0700	COFFEE CREEK/1900	
GRD NORTH STATE EQUIPMENT E-294		10/11	STEVE SANDERS	2	COFFEE CREEK/0700	COFFEE CREEK/1900	
BHOE BAILEY E-646		10/15	MARTIN BAILEY	1	COFFEE CREEK/0700	COFFEE CREEK/1900	
TFLD O-721		10/09	NATHANIEL ZALEWSKI	1	COFFEE CREEK/0700	COFFEE CREEK/1900	
TFLD O-730		10/10	MARSHALL THOMPSON	1	COFFEE CREEK/0700	COFFEE CREEK/1900	
TFLD O-763		10/10	BERNIE BORNONG	1	COFFEE CREEK/0700	COFFEE CREEK/1900	
TFLD O-875		10/18	SHAUN CRAIG	1	COFFEE CREEK/0700	COFFEE CREEK/1900	
TFLD O-785		10/12	CHRIS OGILVIE	1	COFFEE CREEK/0700	COFFEE CREEK/1900	
<b>8. Division/Group Communication Summary</b>							
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<b>9. Prepared By (Resource Unit Leader)</b> JAY SHAFFER							
<b>Approved By (Planning Section Chief)</b> ERIC BLACK				<b>Date</b> 10/08/2018		<b>Time</b> 2100	

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<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b> ALEC LANE			<b>DIVISION/GROUP SUPERVISOR</b> BRYAN ROSENOW BERT SMITH (T)			
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
HEQB O-645		10/13	MATTHEW WESTON (T)	1	COFFEE CREEK/0700	COFFEE CREEK/1900
EMPF O-667		10/09	TED SOLOSKI	1	COFFEE CREEK/0700	COFFEE CREEK/1900
EMPF E-677		10/17	CHAD POULSEN	1	COFFEE CREEK/0700	COFFEE CREEK/1900
EMTF O-773		10/13	BRIAN MACIAS	1	COFFEE CREEK/0700	COFFEE CREEK/1900
AMBU MOUNTAIN MEDICS E-569		10/11	MICHELLE RAPONI	2	COFFEE CREEK/0700	COFFEE CREEK/1900
READ O-709		10/09	BRENDAN LUKAS	1	COFFEE CREEK/0700	COFFEE CREEK/1900
READ O-381		10/10	NICK I MEYERS	1	COFFEE CREEK/0700	COFFEE CREEK/1900
REAF O-896		10/21	ALLEN SCHROEDER	1	COFFEE CREEK/0700	COFFEE CREEK/1900
SOFR O-747		10/10	BILL SANDBORG	1	COFFEE CREEK/0700	COFFEE CREEK/1900
SOFR O-786		10/12	TROY AL MAGUIRE	1	COFFEE CREEK/0700	COFFEE CREEK/1900
FOBS O-282		10/11	ISAAC R HUNTER	1	COFFEE CREEK/0700	COFFEE CREEK/1900
FOBS O-768		10/13	HENRY J FALCON	1	COFFEE CREEK/0700	COFFEE CREEK/1900
<b>6. Control Operations/Work Assignments:</b>						
<ul style="list-style-type: none"> <li>Continue fire suppression repair in conjunction with Resource Advisers.</li> <li>Backhaul hose and excess equipment.</li> </ul>						
<b>7. Special Instructions:</b>						
<b>8. Division/Group Communication Summary</b>						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	2	172.6500 N	10/107.2	164.7500 N	10/107.2	A
TACTICAL	11	168.2500 N	10/107.2	168.2500 N	10/107.2	A
AIR TO GROUND	14	168.3375 N		168.3375 N		A
<b>9. Prepared By (Resource Unit Leader)</b> JAY SHAFFER						
<b>Approved By (Planning Section Chief)</b> ERIC BLACK				<b>Date</b> 10/08/2018		<b>Time</b> 2100

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

<b>1. Incident Name:</b>				<b>3.</b>			
DELTA / HIRZ				<b>Branch:</b>		<b>Division/Group:</b>	
<b>2. Operational Period:</b> DAY						<b>DELTA REPAIR SOUTH</b>	
Date/Time From: 10/09/2018 0700 TUE		Date/Time To: 10/09/2018 1900 TUE					
<b>4. Operations Personnel</b>							
<b>OPERATIONS CHIEF</b>		ALEC LANE		<b>DIVISION/GROUP SUPERVISOR</b>		BRYAN ROSENOW BERT SMITH (T)	
<b>7. Special Instructions:</b>							
<b>8. Division/Group Communication Summary</b>							
<b>Function</b>	<b>Channel</b>	<b>RX Frequency N/W</b>	<b>RX Tone/NAC</b>	<b>TX Frequency N/W</b>	<b>TX Tone/NAC</b>	<b>Mode</b>	
COMMAND	2	172.6500 N	10/107.2	164.7500 N	10/107.2	A	
TACTICAL	11	168.2500 N	10/107.2	168.2500 N	10/107.2	A	
AIR TO GROUND	14	168.3375 N		168.3375 N		A	
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>			<b>Date</b>	<b>Time</b>
JAY SHAFFER			ERIC BLACK			10/08/2018	2100

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

<b>1. Incident Name:</b>				<b>3.</b>			
DELTA / HIRZ				<b>Branch:</b>		<b>Division/Group:</b>	
<b>2. Operational Period:</b> <b>DAY</b>						<b>DELTA REPAIR NORTH</b>	
Date/Time From: 10/09/2018 0700      TUE		Date/Time To: 10/09/2018 1900      TUE					
<b>4. Operations Personnel</b>							
<b>OPERATIONS CHIEF</b> ALEC LANE			<b>DIVISION/GROUP SUPERVISOR</b> RAY UCHA MARVIN VOLRIE (T)				
<b>5. Resources Assigned this Period</b>							
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
HC2I FIRESTORM C-124		10/10	ALEX RHEA	19	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
HC2I FIRESTORM WFS 15B C-120		10/09	SHANE BRENDLINGER	20	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
DO22 NORTHSTATE E-544		10/21	TRAVIS YACOUB	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
DO22 ANGICO E-564		10/10	STEVE BOGGS	3	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
EXCA DUDLEYS' EXCAVATING E-488		10/21	MIKE LINDAURER	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
EXCA KIRACK CONSTRUCTION E-523		10/11	ERIC GOLD	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
EXCA TRINITY RIVER E-589		10/13	KEVIN SKELTON	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
EXCA KEN'S E-654		10/20	KENNY SMITH	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
EXCA M. PETERS E-658		10/21	MARK MANN	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
GRD TRINITY RIVER E-685		10/15	MATT HANES	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
TFLD O-692		10/10	ERIC L POTTER	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
TFLD O-845		10/16	ALEXANDER E PFOUTZ	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
TFLD O-864		10/16	TADD A FAGERUD (T)	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
TFLD O-867		10/19	BRENDA J DIAZ (T)	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
HEQB O-852		10/16	RANDALL LAMB	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
HEQB O-854		10/15	MICHAEL FUERCH	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
HEQB O-855		10/17	MICHAEL BALIZAN	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
HEQB O-879		10/17	KEVIN A MOGLIA	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
HEQB O-881		10/18	MICHAEL CORREIA (T)	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
RES WILDERNESS MEDICS (EMPF) E-678		10/18	TIM RICHMOND	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
SOFR O-795		10/14	GARY WRIGHT (T)	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	4	170.4125 N	10/107.2	165.9625 N	10/107.2	A	
TACTICAL	10	166.7750 N	10/107.2	166.7750 N	10/107.2	A	
AIR TO GROUND	14	168.3375 N		168.3375 N		A	
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>			<b>Date</b>	<b>Time</b>
JAY SHAFFER			ERIC BLACK			10/08/2018	2100

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

Controlled Unclassified Information//Basic

<b>1. Incident Name:</b>			<b>3.</b>			
DELTA / HIRZ			Branch:		Division/Group:  <b>DELTA REPAIR NORTH</b>	
<b>2. Operational Period: DAY</b>						
Date/Time From: 10/09/2018 0700 TUE		Date/Time To: 10/09/2018 1900 TUE				
<b>4. Operations Personnel</b>						
OPERATIONS CHIEF ALEC LANE			DIVISION/GROUP SUPERVISOR RAY UCHA MARVIN VOLRIE (T)			
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
SOF2 O-804.49		10/13	JEFFREY L BARNHART	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
REAF O-828		10/15	CAROL A FIELDS	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
REAF O-830		10/17	SCOTT HAGERTY	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
REAF O-880		10/17	LIZ WINTERS	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
REAF O-885		10/09	BRENNA MONTAGNE	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
<b>6. Control Operations/Work Assignments:</b>						
<ul style="list-style-type: none"> <li>Continue fire suppression repair in conjunction with Resource Advisers.</li> <li>Backhaul hose and excess equipment.</li> </ul>						
<b>7. Special Instructions:</b>						
<b>8. Division/Group Communication Summary</b>						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	4	170.4125 N	10/107.2	165.9625 N	10/107.2	A
TACTICAL	10	166.7750 N	10/107.2	166.7750 N	10/107.2	A
AIR TO GROUND	14	168.3375 N		168.3375 N		A
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>
JAY SHAFFER			ERIC BLACK		10/08/2018	2100

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

Controlled Unclassified Information//Basic

<b>1. Incident Name:</b>			<b>3.</b>				
DELTA / HIRZ			<b>Branch:</b>		<b>Division/Group:</b>  <b>TASK FORCE PATROL</b>		
<b>2. Operational Period: DAY</b>							
Date/Time From: 10/09/2018 0700 TUE		Date/Time To: 10/09/2018 1900 TUE					
<b>4. Operations Personnel</b>							
<b>OPERATIONS CHIEF</b>		ALEC LANE		<b>TASK FORCE LEADER</b>		LONNY HAGEDON	
<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 FIRESTORM E-555		10/10	RONALD SARTAIN JR		3	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
ENG6 3141 E-556		10/11	PHILLIP LEWIS		3	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
ENG6 MT. ADAMS E-606		10/13	PAULA HOLTER		3	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
SOFR O-713		10/13	JOHN STRICKLAND		1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
SOFR(T) O-748		10/11	SAGE HOWELL		1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
<b>6. Control Operations/Work Assignments:</b>							
<ul style="list-style-type: none"> <li>Patrol I 5 corridor and adjacent control lines.</li> <li>Backhaul hose and excess equipment.</li> </ul>							
<b>7. Special Instructions:</b>							
<ul style="list-style-type: none"> <li>Be prepared to support Forest requests for I.A.</li> <li>Backhaul all unneeded equipment.</li> </ul> <p><b>If Interstate 5 needs to be closed:</b></p> <ul style="list-style-type: none"> <li>1. Operations is notified.</li> <li>2. Operations notifies communications.</li> <li>3. Communications notifies CHP dispatch.</li> </ul>							
<b>8. Division/Group Communication Summary</b>							
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode	
COMMAND	6	169.5375 N	10/107.2	164.7125	10/107.2	A	
TACTICAL	7	168.0500 N	10/107.2	168.0500 N	10/107.2	A	
AIR TO GROUND	14	168.3375 N		168.3375 N		A	
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>	
JAY SHAFFER			ERIC BLACK		10/08/2018	2100	

**AIR OPERATIONS SUMMARY**

Prepared By: **Doug Ledgerwood** Prepared Date: **07 Oct, 2018** Prepared Time: **1830**

<b>1. INCIDENT NAME:</b> Delta Fire	<b>2. OPS PERIOD DATE:</b> 9 Oct, 2018	<b>START TIME:</b> 0830	<b>END TIME:</b> 1900	<b>SUNRISE:</b> 0714	<b>SUNSET:</b> 1838
<b>3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.):</b> Helicopter module to remain ready for 10 minute response. High tension power lines in fire area, review hazard map for locations prior to flight.  <b>SEE AND AVOID – there is no TFR on the fire.</b>		<b>4. READY ALERT AIRCRAFT MEDEVAC - See Medical Plan</b>		<b>5. TFR #:</b> None	
<b>ICP Medical Helispot:</b> 41° 15.878' X 122° 07.596'					

6. PERSONNEL	NAME	PHONE #	7. FREQUENCIES	AM	FM	8. FIXED-WING- Type/ Make-Model/ N#/ Base
AOBD			Air to Air	124.5750		
ASGS			Air to Ground		168.3375	AIRTANKERS- TBA
ATGS						LEAD PLANES- TBA
HLCO/ATGS						ATGS AIRCRAFT- TBA
H-506 Contact	Josh Wilson	530-356-9892	Command See Communications Plan			
			DECK		163.1000	
			CALCORD tone guarded both sides		156.0750 Tone 6 (156.7) Tx & Rx	
			Air Guard		168.6250 Tone 1 (110.9) Tx & Rx	

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

Call Sign	TY	MAKE/ MODEL	BASE	AVAIL	START	REMARKS	Call Sign	TY	MAKE/ MODEL	BASE	AVAIL	START	REMARKS
H-506	2	Bell 205A1+	Redding	0830	0800	EU N205BT							

**10. MISSIONS**

Water drops as needed.



## Driving Safety

Vehicles/Roads Category

**Driving is one of the most hazardous things we do because we literally perform the task hundreds of times in the course of our daily lives we tend to take it for granted. Based on recent accident trends, vehicle accidents are the source of more deaths and serious injuries to wildland firefighters than any other single cause.**

- To be a safe driver you have to *want* to be one. Take a good hard look at your driving habits. Are you training yourself to do the right things the right way, like fastening your seat belt, checking your mirrors, and maintaining safe following distances?
- Inattentiveness is a major contributing factor in motor vehicle accidents within the wildland firefighting community. Since the average adult attention span is 15-20 minutes we must develop techniques that allow us to refocus our attention on our driving.
- Many things can lure our attention away from our driving such as: fatigue, eating and drinking, reading directions and maps, writing, cell phone and radio use, conversation within the vehicle and music.
  - ✓ Drive only when you are well rested and alert and avoid driving during the hours of 10:00 PM and 6:00 AM. Take a 10 to 15 minute break after every 2 hours.
  - ✓ Practice situational awareness; be aware of what is happening in front, behind, and on both sides of your vehicle.
  - ✓ Never drive when taking medications that make you drowsy.
  - ✓ Delegate navigation and communication to a passenger or pull over.
  - ✓ By constantly moving your vision, checking mirrors and distant road conditions, you can avoid highway hypnosis and daydreaming.
  - ✓ Avoid eating or drinking while driving.
  - ✓ When talking with passengers, keep your eyes on the road and both hands on the steering wheel. Avoid serious or argumentative conversations.
  - ✓ Switch off driving with others if multiple people are in the vehicle.
  - ✓ Do not be in a hurry, be patient.
- Safe driving starts with a safe vehicle. Something as simple as under-inflated tires can have serious consequences. Before operating any vehicle, do a walk-around to look for potential problems, make sure the lights and blinkers work, and adjust your seat and mirrors. If it is the first time you have driven the vehicle, make yourself aware of where everything is.

Resources: [Engine Rollover: Lessons Learned Video](#), [Vehicle Safety Poster](#)



## INCIDENT SAFETY ANALYSIS 215a




Delta/Hirz Fire CA-SHF-001444 - Tuesday, October 09, 2018

8. Location	9. Hazard	6. Control or Abatement Action (Engineering, Administrative, PPE, Avoidance, Education, etc)
All Divisions	Hazard Trees	<ul style="list-style-type: none"> <li>~ Follow "Hazard Tree Safety" guidelines, IRPG page 22.</li> <li>~ Post lookouts, or use a spotter in mop-up areas with personnel.</li> <li>~ Don't park vehicles or take breaks in high concentrations of hazard trees.</li> <li>~ Establish trigger points for disengagement during high wind events.</li> <li>~ Remember that the hazard zone extends a minimum of 2 1/2 tree heights.</li> </ul>
All Divisions	Chain Saw Operations	<ul style="list-style-type: none"> <li>~ Follow "Hazard Tree Safety" guidelines, IRPG Pg 22</li> <li>~ Follow "Procedural Felling Operations" IRPG Pg 85.</li> <li>~ Look up, Look down, Look around for hazard tree indicators.</li> <li>~ Only fell and buck trees within your expertise, and training.</li> <li>~ Do not fall trees during high wind events.</li> <li>~ Ensure proper use of all required PPE.</li> </ul>
All Divisions	Heavy Equipment Operations	<ul style="list-style-type: none"> <li>~ Refer to "Working with Heavy Equipment" IRPG Pg 86</li> <li>~ Ensure communications are established with operators.</li> <li>~ Use hand signals if other communications are unavailable.</li> <li>~ Maintain a 50'-100' exclusion area around equipment and increase it to 1 1/2 times tree height when in timber.</li> <li>~ Use a spotter when backing.</li> <li>~ Avoid working below heavy equipment.</li> </ul>
All Divisions	Driving & Traffic	<ul style="list-style-type: none"> <li>~ Practice "Defensive Driving" techniques traveling on all roads and city streets.</li> <li>~ Use spotters &amp; Honk horn to alert personnel when backing.</li> <li>~ Follow Driving LCES (Lights, Chock blocks, Emergency brake, Seat belts).</li> <li>~ Always use headlights.</li> <li>~ Yield to pedestrians and bicycles.</li> <li>~ Observe posted speed limits.</li> <li>~ Use the 3 second rule for following distance when driving.</li> <li>~ Use chock blocks, turn wheels into hill.</li> <li>~ Avoid distractions (eating, cell phones, radio).</li> <li>~ Ensure that windshields are kept clean of dust and bugs.</li> <li>~ Refer to "Smoke and Transportation Safety" IRPG Pg 31</li> <li>~ Refer to "Roadside Response Safety" IRPG Pg 26</li> <li>~ Scout roads that are wet or muddy prior to committing</li> <li>~ Drive slower in wet conditions on paved roads.</li> </ul>
All Divisions	Helicopter Operations	<ul style="list-style-type: none"> <li>~ Ensure positive communication with all air resources.</li> <li>~ Don't plan on air resources for medical transport or resupply.</li> <li>~ Follow "Aviation Watch-Out Situations" IRPG Pg 46.</li> <li>~ Refer to "Directing Bucket or Retardant Drops" IRPG Pg 58 .</li> <li>~ Refer to "Aircraft Mishap Response Procedure" IRPG Pg 62.</li> <li>~ Stay clear of all bucket drops when suppression actions are in place and allow 1 minute prior to re-entry.</li> <li>~ Monitor A-G communications.</li> </ul>
All Divisions	Power Utilities	<ul style="list-style-type: none"> <li>~ Refer to the IRPG page 24 for Power Line Safety.</li> <li>~ Notify all personnel of down electrical lines.</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 restoration in your work area.</li> </ul>

## INCIDENT SAFETY ANALYSIS 215a

All Divisions	Steep Terrain & Rolling Debris	<ul style="list-style-type: none"> <li>~ Maintain 8'-10' spacing when working &amp; walking.</li> <li>~ Don't work above any personnel.</li> <li>~ Be on the lookout for rolling rocks, debris, or burning material.</li> <li>~ Evaluate necessity to send personnel in areas with limited access.</li> <li>~ Post lookouts IRPG Pg 7</li> </ul>
All Divisions	Fatigue & Over Exertion	<ul style="list-style-type: none"> <li>~ Drink 1 quart of water each hour during and after work.</li> <li>~ Rotate crews out of smoky areas.</li> <li>~ Set a reasonable work pace and allow adequate rest breaks while on the project.</li> <li>~ Stagger work crews start time to limit fatigue.</li> <li>~ Use buddy system to monitor personnel of heat related and fatigue issues.</li> <li>~ Follow work / rest guidelines.</li> </ul>
All Divisions	Fireline Hazards	<ul style="list-style-type: none"> <li>~ Refer to "Fireline Location" considerations, IRPG Pg 84</li> <li>~ Do not work directly above or below personnel during firing and mop-up operations.</li> <li>~ Watch for falling and rolling debris on steep slopes.</li> <li>~ Alert crew personnel of rolling debris by yelling to affected individuals.</li> <li>~ Position debris that could roll vertically on slope.</li> <li>~ Avoid stepping over debris that could roll by walking around object.</li> <li>~ Use caution when working around stump holes/ash pits.</li> <li>~ Avoid radiant heat by wearing appropriate PPE correctly.</li> <li>~ Use correct tool for task assigned.</li> <li>~ Flag and isolate all HAZMAT and alert all personnel working in Division.</li> <li>~ Follow WUI recommendations, IRPG Pg 12.</li> </ul>
All Divisions	Mop-up & Repair	<ul style="list-style-type: none"> <li>~ Do not work above or below personnel during rehab/mop-up operations.</li> <li>~ Alert crew personnel of rolling debris by yelling to affected individuals.</li> <li>~ Position debris that could roll vertically on slope.</li> <li>~ Wear eye protection.</li> </ul>
All Divisions	Communications	<ul style="list-style-type: none"> <li>~ Maintain communication with aviation resources, and suppression organization.</li> <li>~ Ensure all know frequency and protocol for contacting resources.</li> <li>~ Utilize the ICS 205.</li> <li>~ Utilize human repeaters when working in dead spots.</li> </ul>

# MEDICAL PLAN (ICS 206 WF)

1. Incident/Project Name		2. Operational Period		Day		
<b>Delta</b>		Date/Time	10/9/18	0700-1800		
3. Ambulance Services						
Name	Location	Phone & EMS Frequency	Advanced Life Support (ALS) Yes      No			
Mountain Medics 2	DP 54	Contact on Command	X			
Mountain Medics 1	DP 72	Contact on Command	X			
4. Air Ambulance Services						
Name	Phone	Type of Aircraft & Capability				
Reach/PHI      15 min eta	911	Air Ambulance – Redding, CA		Day/Night		
Calfire H-202      40 min eta	911	Hoist Rescue– Bieber, CA		Day only		
CHP      15 min eta	911	Hoist Rescue – Redding, CA		Day only		
5. Hospitals						
Name & Level	GPS Datum – WGS 84 Degrees Decimal Minutes	Travel Time Air      Gnd		Phone	Helipad Yes      No	Address
Trinity Hospital Level 4	Lat: N40°44.338	N/A	60 min	530-623-5541	X	60 Easter Ave. Weaverville, CA
	Long: W122°56.384					
	VHF:					
Mercy Medical Center – Level 2 Trauma	Lat: N40°34.33	20 min	80 min	530-225-7201 (ER)	X	2175 Roseline Ave. Redding, CA
	Long: W122°23.80					
	VHF:					
Mercy Medical Center Mt. Shasta Level 3 Truma	Lat: N41°19.113	15 min	50 min	530-244-5353 (ER)	X	914 Pine St Mt. Shasta, CA
	Long: W122°19.203					
	VHF:					
UC Davis Level1 Trauma/Burn Center	Lat: N38°33.30	1 hr	3.5 hrs	916-734-3636 916-734-3790	X	2315 Stockton Blvd. Sacramento, CA
	Long: W121°27.33					
	VHF:					
6. Division / Crew Pre-plan. Update and discuss with assigned resources daily						
Crew EMTs & Equipment						
Fireline EMTs & Location						
Adv. Life Support?						
Air Hoist site:						
Lat: / Long:						
Helispot:						
Lat: / Long:						
Alternate no-fly plan:						
7. Remote Aid Stations						
McCloud ICP 909 Mill Rd McCloud, CA N41°15.5836 W122°7.5544	Point of Contact:		MEDL – Josh Ramey (530-277-1213) Pete Nelson (805)451-5778			
	EMS Responders & Capability:		Basic Life Support			
	Equipment Available on Site:		Medical Supplies			
	Ambulance ETA :		5 Min			
Coffee Creek Camp N41°03.207 W122°41.930	Point of Contact:		MEDL- Frank Able (423)595-1578			
	EMS Responders & Capability:		Mountain Medics Advance Life Support			
	Equipment Available on Site:		Medical Supplies			
	Ambulance ETA :		45 Min			
8. Prepared By (Medical Unit Leader)		9. Date/Time		10. Reviewed By (Safety Officer)		11. Date/Time
Josh Ramey- MEDL  Pete Nelson- MEDL(t) 		10/8/18 1900		James Courtright – SOF2 		10/8/18 1900

# MEDICAL PLAN (ICS 206 WF)

## Medical Incident Report

**1. CONTACT COMMUNICATIONS DECLARE: "MEDICAL EMERGENCY" OR "NON-EMERGENCY MEDICAL TRANSPORT"**

*Ex: "Communications, Div. Alpha. Stand-by for a medical emergency on Div. Alpha" (If life threatening request designated frequency be cleared 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**

**TRANSPORT PRIORITY**

**URGENT-RED** Life threatening injury or illness.

*Ex: Unconscious, difficulty breathing, bleeding severely, 2° – 3° burns more than 4 palm sizes, heat stroke, disoriented.*

Ambulance or MEDEVAC helicopter. Evacuation need is **IMMEDIATE.**

**PRIORITY-YELLOW** Serious Injury or illness.

*Ex: Significant trauma, not able to walk, 2° – 3° burns not more than 1-2 palm sizes.*

Ambulance or consider air transport if at remote location. Evacuation may be **DELAYED.**

**ROUTINE-GREEN**

Not a life threatening injury or illness. *Ex: Sprains, strains, minor heat-related illness.*

Non-Emergency. Evacuation considered **Routine of Convenience.**

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

**3. INITIAL PATIENT ASSESSMENT:** Complete this section for each patient. Start with most severe.

**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 RESOURCE/EQUIPMENT NEEDS:**

- |  |  |                                      |  |                                 |
|--|--|--------------------------------------|--|---------------------------------|
| <input type="checkbox"/> Paramedic/EMT(s)                                  | <input type="checkbox"/> SKED/Backboard/C-Collar | <input type="checkbox"/> Crew(s)     | <input type="checkbox"/> Burn Supplies       | <input type="checkbox"/> Oxygen |
| <input type="checkbox"/> Trauma Bag  | <input type="checkbox"/> Medication(s)           | <input type="checkbox"/> IV/Fluid(s) | <input type="checkbox"/> Cardiac Monitor/AED |                                 |
| <input type="checkbox"/> Other (i.e. splints, rope rescue, wheeled litter) |  |                                      |  |                                 |

**6. COMMUNICATIONS:**

- Run Medical Emergency on Command

- Coordinate with air ambulance on CALCORD tone 6

**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  
 - If air or ground ambulance is DELAYED: Package and transport patient to rendezvous with incoming Ambulance.  
 Re-route EMS helicopter to rendezvous point as appropriate.

<b>INCIDENT RADIO COMMUNICATIONS PLAN COMMAND</b>	<b>Incident Name</b> <b>HIRZ CA-SHF-001223 DELTA CA-SHF-001444</b>	<b>Date/Time Prepared</b> 10/8/2018 1800
		<b>Operational Period Date/Time</b> 10/9/2018 0700-2000

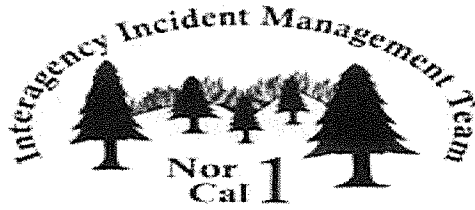
Only frequencies listed on this 205 are authorized for use on this incident.		Hand programmers accept all responsibility for the use of unauthorized frequencies.							
Ch #	Function	Channel Name	Assignment	RX Freq N or W	RX Tone	TX Freq N or W	TX Tone	Mode	Remarks
1	COMMAND	CMD 1	COMMAND 1	171.5375 N	107.2	164.0875 N	107.2	A	COMMAND ON H-79 LINKED W/ 2,3,4,5,6 C31
2	COMMAND	CMD 2	COMMAND 2	172.6500 N	107.2	164.7500 N	107.2	A	COMMAND ON SUGARLOAF LINKED W/ 1,3,4,5,6 C48
3	COMMAND	CMD 3	COMMAND 3	170.4250 N	107.2	168.0750 N	107.2	A	COMMAND ON LEHIGH LINKED W/ 1,2,4,5,6 C3
4	COMMAND	CMD 4	COMMAND 4	170.4125 N	107.2	165.9625 N	107.2	A	COMMAND ON BONANZA KING LINKED W/ 1,2,3,5,6 C10
5	COMMAND	CMD 5	COMMAND 5	170.0875 N	107.2	162.8125 N	107.2	A	COMMAND ON TOMBSTONE MTN LINKED W/ 1,2,3,4,6, C51
6	COMMAND	CMD 6	COMMAND 6	169.5375 N	107.2	164.7125 N	107.2	A	COMMAND ON GREY BUTTE LINKED W/ 1,2,3,4,5 C8
7	TAC	NIFC T1	Patrol task force	168.0500 N	107.2	168.0500 N	107.2	A	
8	TAC	NIFC T3		168.6000 N	107.2	168.6000 N	107.2	A	Not assigned
9	TAC	NIFC T5		166.7250 N	107.2	166.7250 N	107.2	A	Not assigned
10	TAC	NIFC T6	Hirz Repair South Delta Repair North	166.7750 N	107.2	166.7750 N	107.2	A	
11	TAC	NIFC T7	Hirz Repair North Delta Repair South	168.2500 N	107.2	168.2500 N	107.2	A	
12	TAC	TAC 12		162.1625 N	107.2	162.1625 N	107.2	A	Not assigned
13	CALCORD	CALCORD	ALL DIVISIONS	156.0750 N	156.7	156.0750	156.7	A	MEDICAL EMERGENCY TACTICAL
14	A/G	A/G	ALL DIVISIONS	168.3375 N		168.3375 N		A	AIR TO GROUND
15									Not assigned
16	AIR GUARD	AIR GUARD	ALL DIVISIONS	168.6250 N		168.6250 N	110.9	A	EMERGENCY ONLY

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

<b>INCIDENT RADIO COMMUNICATIONS PLAN</b> I/A	<b>HIRZ CA-SHF-001223</b> <b>DELTA I/A CA-SHF-001444</b>	Date/Time Prepared 10/8/2018 1800  Operational Period Date/Time 10/9/18, 0700-2000
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Hand programmers accept all responsibility for the use of unauthorized frequencies.									
Ch #	Function	Channel Name	Assignment	RX Freq N or W	TX 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 *AB Irvine*  
 Arnie Irvine, COM1  
 Incident Location  
 ICP MCCLOUD, CA



## **TRAINING SPECIALIST MESSAGE**

**ALL TRAINING DOCUMENTATION  
PACKAGES MUST BE “CLOSED OUT”  
WITH THE TNSP NO LATER THAN  
OCTOBER 11, 18:00 HOURS.**

**BRING THE FOLLOWING TO THE TRAINING  
CLOSEOUT:**

- **COMPLETED WORK IN YOUR TASK BOOK**
- **COMPLETED PERFORMANCE  
EVALUATION ICS 225 OR 226**

**FORMS ARE AVAILABLE AT THE TRAINING  
DESK**

**GREG KURTZ TNSP**

# **Delta-Hirz Fire Suppression Repair**

## **Repair Objectives**

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

## **Suppression Repair Focus**

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



## Effective Waterbars

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

### Recommended spacing for waterbars on firelines.

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

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

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

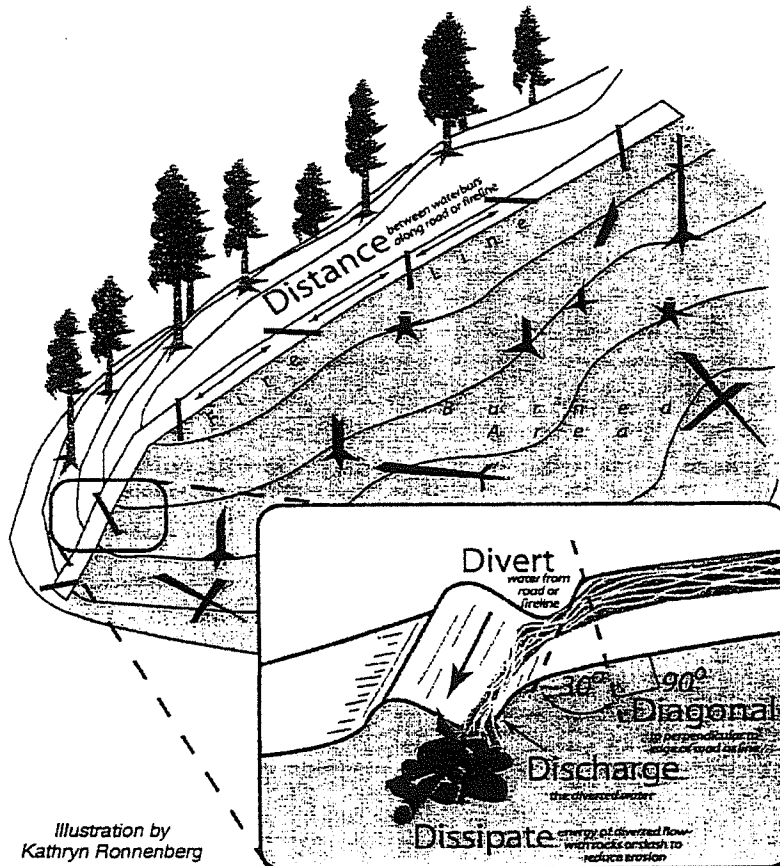


Illustration by  
Kathryn Ronnenberg

## Stage 2 Suppression Repair Guidelines

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

### Applicable Suppression Repair Plan Objectives

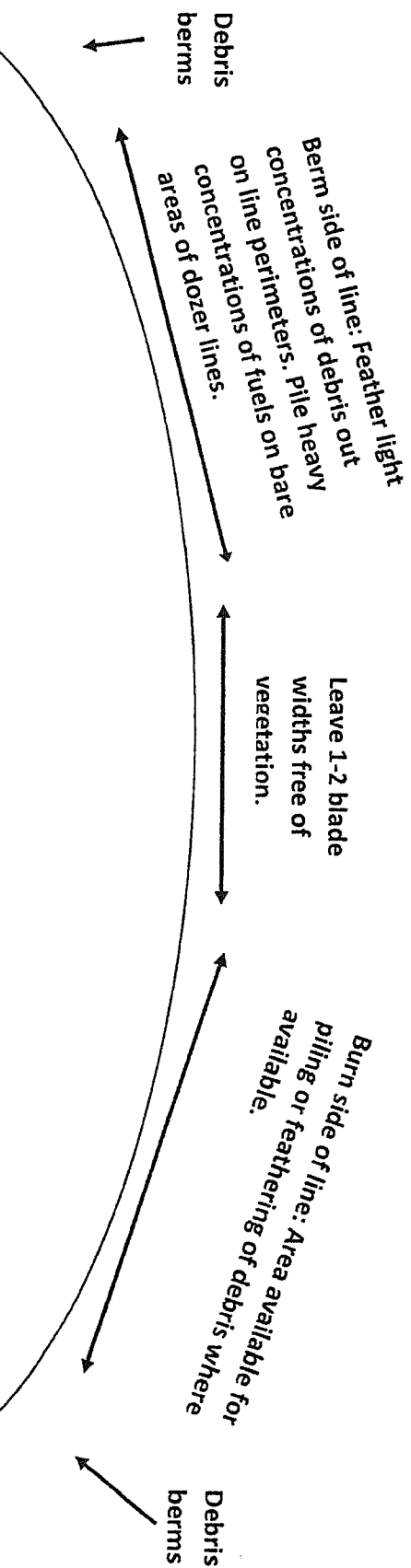
- Minimize loss of soil productivity due to potential erosion in cleared areas.
- Minimize surface erosion.
- Minimize excessive side-cast fuels.

### General Instructions

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

### Piling Specifications

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



**10/09/2018**  
**TENTATIVE RELEASE**  
**HIRZ US-CA-SHF-001223**

**EQUIPMENT**  
**E-592 0700 (CHIP) CUT WRIGHT SERVICES**

**10/09/2018**  
**TENTATIVE RELEASE**  
**DELTA US-CA-SHF-001444**

**EQUIPMENT**  
**E-516 0700 (CHIP) DIAMOND ROAD**  
**E-518 0700 (DOZ2) SHF DOZ - 29**  
**E-557 0700 (ENG6) FAIRVIEW VALLEY E-576**  
**E-565 0700 (DOZ2) BEN'S TRUCK & EQUIPMENT**  
**E-566 0700 (DOZ2) BEN'S TRUCK & EQUIP**

**OVERHEAD**  
**O-662 0700 (HEQB) GOOD, BRIAN P**  
**O-664 0700 (EMPF) MARTIN, DRAKE**  
**O-873 0700 (EQPM) MEITZNER, SUNSHINE DELILAH**  
**O-579 0700 (FOBS) SNYDER, MATTHEW D**  
**O-762 0700 (EMPF) WHITNEY, BRANDON**  
**O-716 1800 (SOFR) KOHLEY, ADAM**  
**O-632 0700 (REAF) ZUSTAK, JOE**





