

EAST DELTA/HIRZ

Incident Action Plan

Day Shift October 11, 2018 (0700 – 1900)



TRANSFER OF COMMAND TODAY!

Know the Who, What, When, Where and Why

DRIVING HAZARDS

- **Expect Logging Traffic on Gilman Road. Reduce Speed, Drive Defensively!**
- **Use Flashers, Emergency Lights and Caution Cones or Triangles while working along roadways.**
- **Expect Rollouts across lines and roadways. Keep eyes to the green.**
- **Do NOT park directly below areas burned**

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 IMT 1

INCIDENT OBJECTIVES (ICS 202)

1. Incident Name:	2. Operational Period: DAY	
DELTA / HIRZ	Date/Time From: 10/11/2018 0700 THU	Date/Time To: 10/15/2018 1900 THU
3. Objective(s):		
<p>LEADER'S INTENT Stage 1 Suppression Repair for the Delta and Hirz fires will take place on all areas identified by READs.</p> <p>CONTROL OBJECTIVES Keep fire inside current Delta footprint.</p> <p>MANAGEMENT OBJECTIVES</p> <ul style="list-style-type: none"> • Provide for firefighter and public safety through the application of sound risk management principles. • Manage incident costs effectively considering values at risk. • Maintain and strengthen cooperator, partner, and stakeholder relationships through clear communications and cooperation. • Conduct all suppression repair work in close coordination with incident READs to minimize further damage to the extent possible, when safe to do so. 		
4. Operational Period Command Emphasis:		
1) Identify Hazards 2) Assess Hazards 3) Make Risk Decisions 4) Implement Controls 5) Supervise and Evaluate		
General Situational Awareness:		
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)		
5. Site Safety Plan Required? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		
Approved Site Safety Plan(s) Located at:		
6. Incident Action Plan (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"/> _____
7. Prepared by: ALAN TAYLOR	Position/Title: PLANNING SECTION CHIEF	Signature:
8. Approved by Incident Commander:	Name: CURTIS COOTS	Signature:
ICS 202	IAP Page	Date/Time: 10/10/2018 2100

ICS Form 203 ORGANIZATION ASSIGNMENT LIST		1. INCIDENT NAME DELTA / HIRZ	2. DATE PREPARED 10/10/2018	3. TIME PREPARED 2000
5. INCIDENT COMMANDER AND GENERAL STAFF		4. OPERATIONAL PERIOD (DATE/TIME) 10/11/2018 0700-1900		
POSITION	NAME	9. OPERATIONS SECTION		
INCIDENT COMMANDER	CURTIS COOTS / JOSHUA BOEHM(t)*	CHIEF	ALEC LANE	
DEPUTY	JAIME GAMBOA*	PLANNING OPS		
SAFETY OFFICER	JAMES COURTRIGHT JEFF BARNHART*			
INFORMATION OFFICER	JIM MACKENSEN / SAMANTHA QUINN			
LIAISON OFFICER				
		BRANCH		
6. AGENCY REPRESENTATIVES		DIVISION/GROUP	HIRZ REPAIR NORTH	RICHARD NAPOLES
FS AGENCY ADMIN.	SCOTT RUSSELL	DIVISION/GROUP	DELTA REPAIR NORTH	ADAM LEYBA / 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				
RESOURCES UNIT	JAY SHAFFER			
SITUATION UNIT				
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		
		AIR SUPPORT GROUP SUP.		
		AIR TACTICAL SUPERVISOR		
8. LOGISTICS SECTION				
CHIEF	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				

* = PERSONNEL IN COFFEE CREEK



Fire Weather Forecast



FORECAST NO: 14
PREDICTION FOR: DAY SHIFT
SHIFT DATE: Oct 11, 2018
TIME/DATE ISSUED: Oct 10, 2018 1900 PDT

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

WEATHER DISCUSSION: *...PLEASANT FALL WEATHER TODAY...*

A weak trough continues to move through Northern California today, with clearing skies and near average temperatures today. Northeast flow will increase a little today with a few gusts near 20 mph today on the ridges. Dry air will allow for cold temperatures again for tonight in the valleys, especially around McCloud ICP with temperatures down near freezing. High pressure builds into the Pacific Northwest and Northern California after today. This will bring moderate off-shore flow (from the east/northeast), warmer temperatures, and very dry conditions for this weekend and into next week.

WEATHER FORECAST FOR THURSDAY:

WEATHER: Sunny.

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

MAX TEMPERATURES: 58-71°F. **LITTLE CHANGE**

MIN HUMIDITY: 23-30%. **LITTLE CHANGE**

20-FOOT WIND:

SLOPE/VALLEY - Northeast 5-8 mph. Upslope/Updrainage 3-6 mph in sheltered drainages.

RIDGETOP- East to Northeast 8-12 mph with gusts up to 20 mph.

HAINES INDEX: 3

THURSDAY NIGHT: *...COLD 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. **LITTLE CHANGE**

MAX HUMIDITY: 30-50% **DOWN 20%**

20-FOOT WIND:

SLOPE/VALLEY - Downdrainage 2-4 mph.

RIDGETOP - Northeast 6-12 mph. Gusts to 20 mph.

EXTENDED FORECAST: *...WARMER AND DRIER INTO THE WEEKEND...*

FRIDAY AND SATURDAY: Sunny. Max temps...66-80°F. Min RH 11-16%. Friday...East-Northeast 5-9 mph. Saturday... Northeast 8-12 mph with gusts to 20 mph.

SUNDAY AND MONDAY: Sunny. Max temps...66-80°F. Min RH 10-15%. Northeast 8-12 mph. Gusts 20 mph.

Division/Group Assignment List (ICS 204 WF)

Controlled Unclassified Information//Basic

1. Incident Name:			3.			
DELTA / HIRZ			Branch:		Division/Group:	
2. Operational Period:			HIRZ REPAIR NORTH			
DAY						
Date/Time From: 10/11/2018 0700 THU		Date/Time To: 10/11/2018 1900 THU				
4. Operations Personnel						
OPERATIONS CHIEF		ALEC LANE		DIVISION/GROUP SUPERVISOR		RICHARD NAPOLES
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
ENG6 ALASKA WILDLAND E-609		10/13	ESAI JASSO	3	MCCLOUD ICP/0700	MCCLOUD ICP/1900
DO22 NORTHWESTERN E-545		10/10	RON STEVENSON	2	MCCLOUD ICP/0700	MCCLOUD ICP/1900
DO22 CATTANEO #9 E-666		10/18	MIKE GOODEN	2	MCCLOUD ICP/0700	MCCLOUD ICP/1900
EXCA STONEY CREEK E-486		10/15	LUKE ANDREWS	2	MCCLOUD ICP/0700	MCCLOUD ICP/1900
EXCA INGRAM E-520		10/17	TIM WATERMAN	2	MCCLOUD ICP/0700	MCCLOUD ICP/1900
EXCA TOM'S E-525		10/11	TOM FUNES	2	MCCLOUD ICP/0700	MCCLOUD ICP/1900
EXCA TRINITY RIVER E-656		10/09	SHILOH BERRY	2	MCCLOUD ICP/0700	MCCLOUD ICP/1900
EXCA TRINITY RIVER E-657		10/19	WAYNE CALLIGAN	2	MCCLOUD ICP/0700	MCCLOUD ICP/1900
EXCA DARRAH LOGGING E-659		10/17	KEITH DARRAH SR	2	MCCLOUD ICP/0700	MCCLOUD ICP/1900
GRD WYEAST FORESTRY E-691		10/14	MARK MILNE	2	MCCLOUD ICP/0700	MCCLOUD ICP/1900
SKG3 J & D LOGGING E-275		10/17	SAWYER LOGAN	2	MCCLOUD ICP/0700	MCCLOUD ICP/1900
SKD2 HALEY, TODD B. E-276		10/09	DWAYNE DICKSON	2	MCCLOUD ICP/0700	MCCLOUD ICP/1900
SKD2 CECIL LOGGING, INC. E-575		10/16	AARON HERNDON	2	MCCLOUD ICP/0700	MCCLOUD ICP/1900
MISC SIERRA LAND MGMT E-495		10/08	LOGAN TAYLOR	2	MCCLOUD ICP/0700	MCCLOUD ICP/1900
TFLD O-846		10/16	LUIS DOZAL	1	MCCLOUD ICP/0700	MCCLOUD ICP/1900
TFLD O-868		10/16	TREVOR M DRAKE (T)	1	MCCLOUD ICP/0700	MCCLOUD ICP/1900
HEQB O-697		10/13	JACK C TURNER	1	MCCLOUD ICP/0700	MCCLOUD ICP/1900
HEQB O-850		10/16	TRAVIS REED	1	MCCLOUD ICP/0700	MCCLOUD ICP/1900
HEQB O-853		10/16	DANIEL J QUINN	1	MCCLOUD ICP/0700	MCCLOUD ICP/1900
HEQB O-863		10/16	GILBERT ROSALES (T)	1	MCCLOUD ICP/0700	MCCLOUD ICP/1900
FELB O-823		10/13	JOHN WALKER	1	MCCLOUD ICP/0700	MCCLOUD ICP/1900
8. Division/Group Communication Summary						
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
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
JAY SHAFFER			ALAN TAYLOR		10/10/2018	2100

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1. Incident Name:			3.			
DELTA / HIRZ			Branch:		Division/Group:	
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Date/Time From: 10/11/2018 0700 THU		Date/Time To: 10/11/2018 1900 THU				
4. Operations Personnel						
OPERATIONS CHIEF		ALEC LANE		DIVISION/GROUP SUPERVISOR		RICHARD NAPOLES
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
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-415		10/18	MICHAEL PARENTI	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
REAF O-894		10/17	AARON JESSE MALSON	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
REAF O-898		10/21	BRUCE ROBISON	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
FOBS O-282		10/11	ISAAC R HUNTER	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
6. Control Operations/Work Assignments:						
<ul style="list-style-type: none"> Continue fire suppression repair in conjunction with Resource Advisers. Backhaul hose and excess equipment. 						
7. Special Instructions:						
8. Division/Group Communication Summary						
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
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
JAY SHAFFER			ALAN TAYLOR		10/10/2018	2100

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2. Operational Period:			DELTA REPAIR NORTH			
DAY						
Date/Time From: 10/11/2018 0700 THU		Date/Time To: 10/11/2018 1900 THU				
4. Operations Personnel						
OPERATIONS CHIEF		ALEC LANE		DIVISION/GROUP SUPERVISOR		ADAM LEYBA MARVIN VOLRIE (T)
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
DOZ2 NORTHSTATE E-544		10/21	TRAVIS YACOUB	2	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
EXCA DUDLEYS' EXCAVATING E-488		10/21	MIKE LINDAURER	2	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
EXCA KIRACK CONSTRUCTION E-523		10/11	ERIC GOLD	2	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
EXCA TRINITY RIVER E-589		10/13	KEVIN SKELTON	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
EXCA KEN'S E-654		10/20	KENNY SMITH	2	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
EXCA M. PETERS E-658		10/21	RICK BOLKCOM	2	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
GRD TRINITY RIVER E-685		10/15	MATT HANES	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
TFLD O-845		10/16	ALEXANDER E PFOUTZ	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
TFLD O-864		10/16	TADD A FAGERUD (T)	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
TFLD O-867		10/19	BRENDA J DIAZ (T)	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
HEQB O-852		10/16	RANDALL LAMB	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
HEQB O-854		10/15	MICHAEL FUERCH	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
HEQB O-855		10/17	MICHAEL BALIZAN	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
HEQB O-879		10/17	KEVIN A MOGLIA	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
HEQB O-881		10/18	MICHAEL CORREIA (T)	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
EMTP O-770		10/13	JULIAN CHRISTY	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
EMTF O-773		10/13	BRIAN MACIAS	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
SOFR O-794		10/13	KEITH A SMYTH (T)	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
SOFR O-795		10/14	GARY WRIGHT (T)	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
SOF2 O-804.49		10/13	JEFFREY L BARNHART	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
REAF O-799		10/13	JAMES PETTETT	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
8. Division/Group Communication Summary						
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
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
JAY SHAFFER			ALAN TAYLOR		10/10/2018	2100

Division/Group Assignment List (ICS 204 WF)

Controlled Unclassified Information//Basic

1. Incident Name:			3.			
DELTA / HIRZ			Branch:		Division/Group: DELTA REPAIR NORTH	
2. Operational Period: DAY						
Date/Time From: 10/11/2018 0700 THU		Date/Time To: 10/11/2018 1900 THU				
4. Operations Personnel						
OPERATIONS CHIEF		ALEC LANE		DIVISION/GROUP SUPERVISOR		ADAM LEYBA MARVIN VOLRIE (T)
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
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
6. Control Operations/Work Assignments:						
<ul style="list-style-type: none"> Continue fire suppression repair in conjunction with Resource Advisers. Backhaul hose and excess equipment. 						
7. Special Instructions:						
8. Division/Group Communication Summary						
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
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
JAY SHAFFER			ALAN TAYLOR		10/10/2018	2100

Division/Group Assignment List (ICS 204 WF)

Controlled Unclassified Information//Basic

1. Incident Name:			3.			
DELTA / HIRZ			Branch:		Division/Group: TASK FORCE PATROL	
2. Operational Period: DAY						
Date/Time From: 10/11/2018 0700 THU		Date/Time To: 10/11/2018 1900 THU				
4. Operations Personnel						
OPERATIONS CHIEF		ALEC LANE		TASK FORCE LEADER		LONNY HAGEDON
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
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
6. Control Operations/Work Assignments:						
<ul style="list-style-type: none"> • Patrol I 5 corridor and adjacent control lines. • Backhaul hose and excess equipment. 						
7. Special Instructions:						
<ul style="list-style-type: none"> • Be prepared to support Forest requests for I.A. • Backhaul all unneeded equipment. <p>If Interstate 5 needs to be closed:</p> <ul style="list-style-type: none"> • 1. Operations is notified. • 2. Operations notifies communications. • 3. Communications notifies CHP dispatch. 						
8. Division/Group Communication Summary						
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
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
JAY SHAFFER			ALAN TAYLOR		10/10/2018	2100

INCIDENT RADIO COMMUNICATIONS PLAN COMMAND	Incident Name DELTA CA-SHF-001444	Date/Time Prepared 10/9/2018 1800	Operational Period Date/Time 10/11/2018 0700-2000
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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
2	Command	Shasta-Trinity Repeaters	All Divisions	171.5750 N	User selected	165.0125 N	User Selected	A	Select Rpt w/ tone indicated Bonanza King Rpt- Tone 1 Sugar Loaf Rpt- Tone 10 Grey Butte- Tone 6
7	TAC	NIFC T2	All Divisions	168.2000 N		168.2000 N		A	
13	CALCORD	CALCORD	ALL DIVISIONS	156.0750 N	Tone 6	156.0750	Tone 6	A	MEDICAL EMERGENCY TACTICAL
15	A/G	A/G	ALL DIVISIONS	167.6000 N		167.6000 N		A	AIR TO GROUND Primary
16	AIR GUARD	AIR GUARD	ALL DIVISIONS	168.6250 N	Tone 1	168.6250 N	Tone 1	A	EMERGENCY ONLY

Prepared by
 Arnie Irvine, COM1


Incident Location
 ICP MCCLOUD, CA

AIR OPERATIONS SUMMARY Prepared By: Doug Ledgerwood Prepared Date: 07 Oct, 2018 Prepared Time: 1830

1. INCIDENT NAME: Delta Fire	2. OPS PERIOD DATE: 11 Oct, 2018	START TIME: 0830	END TIME: 1900	SUNRISE: 0716	SUNSET: 1835
3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.): Helicopter module to remain ready for 10 minute response. High tension power lines in fire area, review hazard map for locations prior to flight. SEE AND AVOID – there is no TFR on the fire.			4. READY ALERT AIRCRAFT MEDEVAC - See Medical Plan ICP Medical Helispot: 41° 15.878' X 122° 07.596'		
			5. TFR #: None		

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



AAR part 2

Fire Communication Category

The "Chainsaw" After Action Review

It's 0'dark thirty. The crew has worked the fire for sixteen hours straight. No one has eaten a hot meal for days and oh yeah, you might as well be cold. No time for the After Action Review? -- Think again!

It's time to bust out the ...**CHAINSAW AAR**.

The idea behind the Chainsaw AAR is simple; **SPEED**. When you need to get an After Action Review done quickly try this simple format.

1. Have the team form a loose circle.
2. Start with a single team member and ask one of these questions:
 - What is one thing that went well on this shift?
 - What is one thing that went bad on this shift?
 - What is one thing you would do different next time?
 - What is one thing you learned today?
3. Continue around the circle until everyone has had a chance. It may be necessary to place a time limit on each individual (i.e. 30 seconds).
4. Avoid unnecessary discussion (dinner is waiting).
5. Note the comments for future discussion.

Resources:

The Wildland Fire Leadership Development Program website has multiple additional references on conducting effective AARs, many designed specifically for wildland firefighters and leaders.
Incident Response Pocket Guide
Interagency Standards for Fire & Fire Aviation Operations
Wildfire Fire Incident Management Field Guide

Have an idea? Have feedback? Share it.

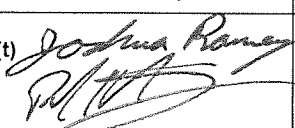

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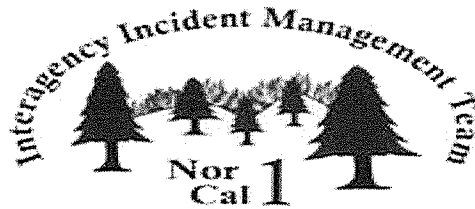
INCIDENT SAFETY ANALYSIS 215a

Delta/Hirz Fire CA-SHF-001444 - October 11, 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"> ~ Follow "Hazard Tree Safety" guidelines, IRPG page 22. ~ Post lookouts, or use a spotter in mop-up areas with personnel. ~ Don't park vehicles or take breaks in high concentrations of hazard trees. ~ Establish trigger points for disengagement during high wind events. ~ Remember that the hazard zone extends a minimum of 2 1/2 tree heights.
All Divisions	Chain Saw Operations	<ul style="list-style-type: none"> ~ Follow "Hazard Tree Safety" guidelines, IRPG Pg 22 ~ Follow "Procedural Felling Operations" IRPG Pg 85. ~ Look up, Look down, Look around for hazard tree indicators. ~ Only fell and buck trees within your expertise, and training. ~ Do not fall trees during high wind events. ~ Ensure proper use of all required PPE.
All Divisions	Heavy Equipment Operations	<ul style="list-style-type: none"> ~ Refer to "Working with Heavy Equipment" IRPG Pg 86 ~ Ensure communications are established with operators. ~ Use hand signals if other communications are unavailable. ~ Maintain a 50'-100' exclusion area around equipment and increase it to 1 1/2 times tree height when in timber. ~ Use a spotter when backing. ~ Avoid working below heavy equipment.
All Divisions	Driving & Traffic	<ul style="list-style-type: none"> ~ Practice "Defensive Driving" techniques traveling on all roads and city streets. ~ Use spotters & Honk horn to alert personnel when backing. ~ Follow Driving LCES (Lights, Chock blocks, Emergency brake, Seat belts). ~ Always use headlights. ~ Yield to pedestrians and bicycles. ~ Observe posted speed limits. ~ Use the 3 second rule for following distance when driving. ~ Use chock blocks, turn wheels into hill. ~ Avoid distractions (eating, cell phones, radio). ~ Ensure that windshields are kept clean of dust and bugs. ~ Refer to "Smoke and Transportation Safety" IRPG Pg 31 ~ Refer to "Roadside Response Safety" IRPG Pg 26 ~ Scout roads that are wet or muddy prior to committing ~ Drive slower in wet conditions on paved roads.
All Divisions	Steep Terrain & Rolling Debris	<ul style="list-style-type: none"> ~ Maintain 8'-10' spacing when working & walking. ~ Don't work above any personnel. ~ Be on the lookout for rolling rocks, debris, or burning material. ~ Evaluate necessity to send personnel in areas with limited access. ~ Post lookouts IRPG Pg 7
All Divisions	Fatigue & Over Exertion	<ul style="list-style-type: none"> ~ Drink 1 quart of water each hour during and after work. ~ Rotate crews out of smoky areas. ~ Set a reasonable work pace and allow adequate rest breaks while on the project. ~ Stagger work crews start time to limit fatigue. ~ Use buddy system to monitor personnel of heat related and fatigue issues. ~ Follow work / rest guidelines.
All Divisions	Fireline Hazards	<ul style="list-style-type: none"> ~ Refer to "Fireline Location" considerations, IRPG Pg 84 ~ Do not work directly above or below personnel during firing and mop-up operations. ~ Watch for falling and rolling debris on steep slopes. ~ Alert crew personnel of rolling debris by yelling to affected individuals. ~ Position debris that could roll vertically on slope. ~ Avoid stepping over debris that could roll by walking around object. ~ Use caution when working around stump holes/ash pits. ~ Avoid radiant heat by wearing appropriate PPE correctly. ~ Use correct tool for task assigned. ~ Flag and isolate all HAZMAT and alert all personnel working in Division. ~ Follow WUI recommendations, IRPG Pg 12.
All Divisions	Mop-up & Repair	<ul style="list-style-type: none"> ~ Do not work above or below personnel during rehab/mop-up operations. ~ Alert crew personnel of rolling debris by yelling to affected individuals. ~ Position debris that could roll vertically on slope. ~ Wear eye protection.
All Divisions	Communications	<ul style="list-style-type: none"> ~ Maintain communication with aviation resources, and suppression organization. ~ Ensure all know frequency and protocol for contacting resources. ~ Utilize the ICS 205. ~ Utilize human repeaters when working in dead spots.

MEDICAL PLAN (ICS 206 WF)

1. Incident/Project Name		2. Operational Period		Day		
Delta		Date/Time 10/11/18		0700-1800		
3. Ambulance Services						
Name	Location	Phone & EMS Frequency	Advanced Life Support (ALS) Yes No			
Mt. Shasta Ambulance	MT. Shasta	911	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
	Lat: _____ Long: _____ VHF: _____					
Mercy Medical Center – Level 2 Trauma	Lat: N40°34.33 Long: W122°23.80 VHF: _____	20 min	80 min	530-225-7201 (ER)	X	2175 Roseline Ave. Redding, CA
Mercy Medical Center Mt. Shasta Level 3 Truma	Lat: N41°19.113 Long: W122°19.203 VHF: _____	15 min	50 min	530-244-5353 (ER)	X	914 Pine St Mt. Shasta, CA
UC Davis Level1 Trauma/Burn Center	Lat: N38°33.30 Long: W121°27.33 VHF: _____	1 hr	3.5 hrs	916-734-3636 916-734-3790	X	2315 Stockton Blvd. Sacramento, CA
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			
	Point of Contact:					
	EMS Responders & Capability:					
	Equipment Available on Site:					
	Ambulance ETA :					
8. Prepared By (Medical Unit Leader)		9. Date/Time		10. Reviewed By (Safety Officer)		11. Date/Time
Josh Ramey- MEDL Pete Nelson- MEDL(t) 		10/10/18 1900		James Courtright – SOF2 		10/10/18 1900



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.

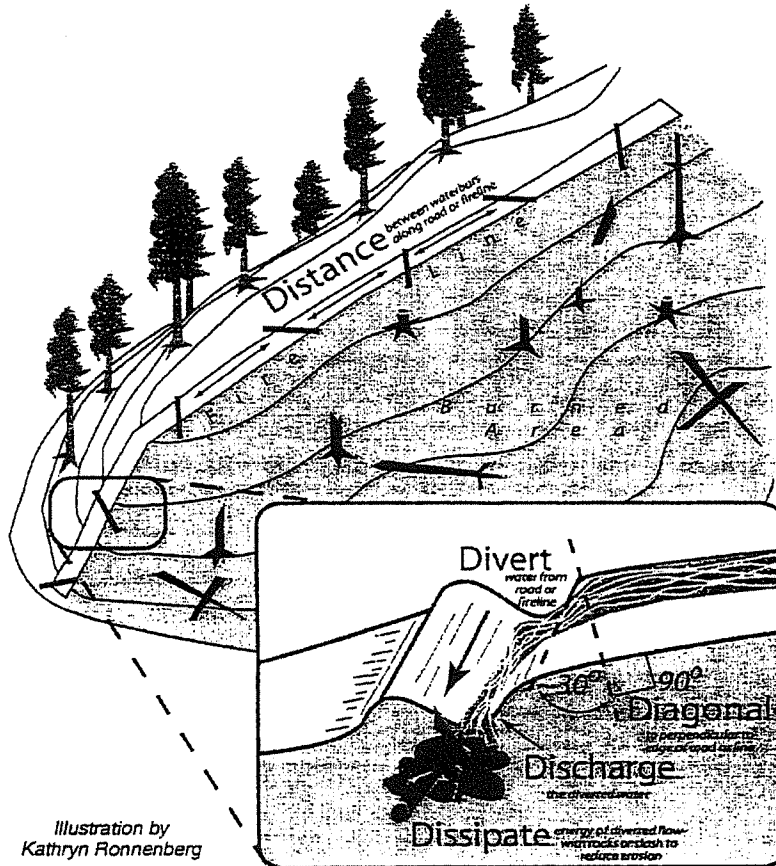


Illustration by
Kathryn Ronnenberg

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

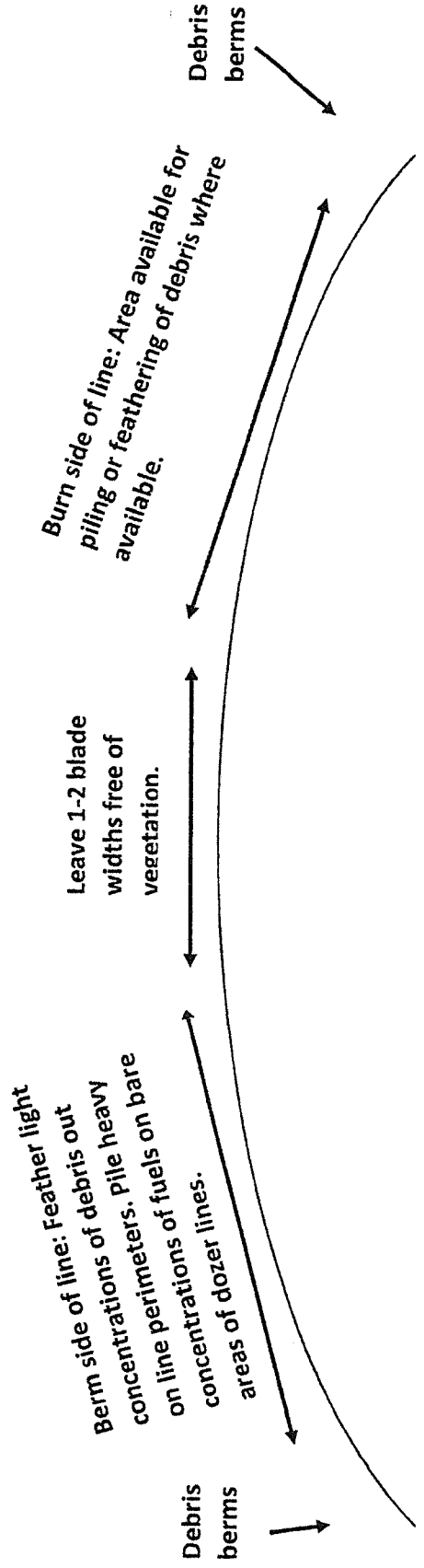
- Minimize loss of soil productivity due to potential erosion in cleared areas.
- Minimize surface erosion.
- Minimize excessive side-cast fuels.

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.



10/11/2018
TENTATIVE RELEASE
HIRZ US-CA-SHF-001223

EQUIPMENT

E-470 0700 (MEC) RODNEY BARNES
E-691 0700 (GRD) WYEAST FORESTRY
E-663 0800 (DOZ2) DARRAH LOGGING
E-690 0800 (GRD) CORWIN COMPANY
E-286 1300 (WEED) XTREME WILDLAND, INC - 625 -

10/11/2018
TENTATIVE RELEASE
DELTA US-CA-SHF-001444

CREWS

C-114 0700 (CC) CREW - CAMP - FORTUNA 4
EQUIPMENT
E-486 0700 (EXCA) STONEY CREEK
E-543 0700 (ES3) STEN - 3660C (CA-PNF)
E-558 0700 (ENG3) PNF E-330
E-564 0700 (DOZ2) ANGICO
E-571 0700 (STK) JOHN R. EILER
E-572 0700 (PU) EILER, JOHN R
E-583 0700 (TRLR) MOBILE SLEEPER UNIT - SPECIAL
E-597 0700 (ES3) S/T - SQF - 5650 C
E-599 0700 (TRLR) MOBILE SLEEPER UNIT - SPECIAL
E-490 0800 (GRD) JANC CONSTRUCTION
E-522 0800 (EXCA) DIAMOND RING RANCH
E-526 0800 (EXCA) MORRISON, INC
E-610 0800 (ENG6) GRAYBACK FORESTRY
E-611 0800 (ENG6) CMS - 43F52
E-569 1200 (AMBU) MOUNTAIN MEDICS
E-626 1200 (STK) SIERRA EARTHWORKS
E-660 1200 (MISC) MOUNTAIN MEDICS
E-662 1200 (REF) REFRIGERATOR TRAILER - T3 -
E-680 1200 (STK) SHASTA LAKE RD STAKESIDE
E-648 1400 (GEN) UNITED RENTAL
E-649 1400 (GEN) UNITED RENTAL
E-505 1730 (AMBU) MOUNTAIN MEDICS
E-545 1800 (DOZ2) NORTHWESTERN FIRE SUPPORT

10/11/2018
TENTATIVE RELEASE
DELTA US-CA-SHF-001444
OVERHEAD

O-750 0000 (PIO2) QUINN, SAMANTHA
O-751 0600 (PIOF) COOR, GRANT DONAVON
O-651 0700 (RADO) FORD, JEREMIAH L
O-748 0700 (SOFR) HOWELL, SAGE
O-694 0700 (TFLD) LEYVA, ARLANDO
O-786 0700 (SOFR) MAGUIRE, TROY AL
O-381 0700 (READ) MEYERS, NICK I
O-789 0700 (RADO) MUNARSKI DEXHEIMER, FLAVIA G
O-785 0700 (TFLD) OGILVIE, CHRIS
O-692 0700 (TFLD) POTTER, ERIC L
O-747 0700 (SOFR) SANDBORG, BILL
O-774 0700 (FACL) WHITEHURST, MISTY
O-728 0800 (TFLD) GRAVES, CHRISTOPHER J
O-821 0800 (FMOD) QUINNS
O-754 1000 (TIME) WAGNER, BRANDY
O-901 1200 (EQPM) LINDQUIST, BENJAMIN T
O-734 1200 (ORDM) SHACKELFORD, FRONNIE J
O-675 1700 (MEDL) ABEL, FRANK
O-770 1800 (EMTP) CHRISTY, JULIAN
O-773 1800 (EMTF) MACIAS, BRIAN
O-865 1800 (MEDL) NELSON, PETER
O-886 1800 (MEDL) RAMEY, JOSH
O-376 1800 (HMGB) WILBER, ROYCE P

