



HIRZ FIRE

CA-SHF-001223

P5L2ZM (0514)

DELTA FIRE

CA-SHF-001444

P5L4L8

INCIDENT ACTION PLAN

NIGHT SHIFT

SEPTEMBER 07 - 08, 2018

1800 – 0600



FIRE

INFORMATION #

(530) 628-0039



INCIDENT MAPS

INCIDENT OBJECTIVES	1. Incident Name HIRZ / DELTA FIRES	2. Date 09/07/18	3. Time 2100												
4. Operational Period: September 07 - 08, 2018 Night Shift 1800 - 0600															
5. General Control Objectives for the Incident (include alternatives) <p style="text-align: center;">Leader's Intent</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;">Management Objectives</p> <ul style="list-style-type: none"> • Ensure that strategies and tactics provide for firefighter and public safety through the application of sound risk management principles. • Minimize the threat to private property, critical infrastructure, and commercial timberlands. • Establish and strengthen cooperator, partner, and stakeholder relationships. • All suppression repair work will be conducted in close coordination with assigned READs. <p style="text-align: center;">Control Objectives</p> <p>Keep the Delta Fire:</p> <ul style="list-style-type: none"> • 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. • South of Middle Ridge (west side of I-5) to protect private timberlands. • South of Hazel Creek Road (east side of I-5) to minimize threat to communities and residences along I-5 corridor. • East of the East Fork of the Trinity River to minimize impacts to Highway 3 and protect recreational sites. • West of Crane Mountain to halt eastern spread. <p>Keep the Hirz Fire:</p> <ul style="list-style-type: none"> • Continue to mop-up and patrol as needed to ensure that fire stays within existing containment lines. 															
6. Weather Forecast for Period: <p>WEATHER DISCUSSION...A dry cold front will move across the fire areas around 2200 tonight and shift the ridgetop winds from southwest to west and northwest. Wind gusts with the passage of the front could reach the 20 to 25 mph range through the remainder of the operational period. Downslope/downvalley winds tonight could be gusty with the passage of the front, especially where the winds become aligned with the drainages. Better humidity recoveries are expected toward the end of the operational period in response to cooler temperatures. Those cooler temperatures will continue into Saturday with readings down about 5 degrees from Friday. Relative humidities will be up about 5 percent from Friday with fair to good humidity recoveries expected for Saturday night. Less wind will also be noted over the fire areas.</p>															
7. General Safety Message: <p>Air Operations</p> <ul style="list-style-type: none"> •Follow "Aviation Watch-Out Situations" in IRPG. •Don't rely on air resources for medical transport or resupply. •Visibility may be impaired. Have a backup plan. •Refer to IRPG for directing bucket drops. •Ensure positive communication with all air resources. •Keep personnel out of drop zones. •Use clear concise statements when directing aircraft. Use clock directions from pilot's perspective. 															
8. Attachments (mark if attached) <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
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<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) Robert Ashby (T) <i>Robert Ashby PSC2(T)</i>	10. Approved by (Incident Commander) Rick Young <i>Curtis M Joseph for:</i>														

ORGANIZATION ASSIGNMENT LIST		9. Day Operations Section	
1. Incident Name HIRZ / DELTA FIRES		Chief OSC	Robin Wills
2. Date : 09/07/18 2200		Planning OSC	Keith Gurrola / Robert Rice (T) / Ernie Villa (T)
4. Operational Period September 07 - 08, 2018 NIGHT SHIFT 0600 - 1800		a. Hirz Day Branch III	
Position	Name	Branch Director	Unstaffed
		Division/Group A/B/F/T/U/W/X/Z	Unstaffed
		Division/Group Y	Steve Henry
5. Incident Commander and Staff		b. Hirz Day Suppression Repair Branch	
Incident Commander	Rick Young	Branch Director	TBA
Deputy	Carlton Joseph	Division/Group GROUP 1	Doug LaCount
Safety Officer	Charlotte Jordan / Brian Savage	c. Hirz / Delta Day Staging	
Information Officer	Erin Heep MacEwen	Staging Manager	Antonio Moreno
Liaison Officer	Rick Alpert / Fred Flores	d. Delta Day Branch VII	
6. Agency Representative		Branch Director	Shannon Prather
Agency	Name	Division/Group AA	Dan Varney
FS Agency Administrator	Scott Russell	Division/Group BB	Jeb Pronto
FS Agency Admin. Rep.	Carolyn Napper / Lesley Yen	Division/Group	
Lead Read	Steve Bachmann	e. Delta Day Branch VIII	
OES AREP	Pat Titus / Kit Bailey	Branch Director	Monty Smith / Spencer Andries (T)
CALFire Rep.	Nick Truax	Division/Group CC	Clint Swanson
Trinity Co. OES	Ed Prestley	Division/Group DD	Chad Costa
Red Cross	Richard Yoder	Division/Group JJ	Keith Cummings / Casey Cohen (T)
Trinity Co. Sheriff	Bruce Haney	Division/Group	
PG&E	Mike Weaver	f. Delta Day Branch IX	
Sierra Pacific Industries	Herb Baldwin / Nick Kroencke	Branch Director	Corey Rose
CCC Rep.	Chad Harris	Division/Group MM	Josh Wright / Shawn Butterbach (T)
Union Pacific Railroad	Michael Holland	Division/Group ZZ	Josh Eichamer
Amtrak	Stacy Weller	Division/Group	
7. Planning Section		g. Delta Day Structure Branch	
Chief	Rick Leuck / Jason Schillinger / Robert Ashby (T)	Branch Director	TBA
Resources Unit	Jackie Switzler / Eric Matye / Ilda Gates (T) / Kristen Bonebrake (T)	h. Air Operations Branch	
Situation Unit	Tad Morelock / Mike McHargue / Eamon Engber (T)	Air Operations Branch Director	Dale Douglas
DMOB Unit	Dave Loop (T)	Air Support Group Supervisor	Craig Dado
GISS	Russell Slaton	Air Tactical Group Supervisor	Derek Wheeler
IMET	Eric Evenson	10. Night Operations Section	
LTAN	Jeff Shelton	Chief OSC	Steve Burns / Donovan Lee (T)
FBAN	Kelly Allen	a. Hirz Night Branch	
ARA	Paul Schlobohm / Yancey Ranspot (T)	Branch Director	TBA
Training Specialist	Jesse Roach / William Proffitt (T)	Division/Group A/B/F/T/U/W/X/Z	Unstaffed
ITSS	Jim Youngblood / Justin Lemay	Division/Group Y	John Garrett
Human Resource Specialist	Michelle Hale (T)	b. Delta Night Branch	
Documentation Unit	Sabrina McComb	Branch Director	Monty Smith / Spencer Andries (T)
8. Logistics Section		Division/Group AA	Mike Anderson
Chief	Ken Kumpe / Jim Eckroth	Division/Group BB	TBA
Deputy	Brett Shurr	Division/Group CC	Clint Swensen
Supply Unit	Michael Bradford	Division/Group DD	Unstaffed
Facilities Unit	Dion Nugent (T)	Division/Group JJ	Keith Cummings / Casey Cohen (T)
Ground Support Unit	Fred Simonds / Pat Lawson (T)	Division/Group MM	Jacob Botts
Communications Unit	Phil Shafer / Matt Brooks / Armando De La Torre / Kevin Throop (T)	Division/Group ZZ	Gene Neely
Medical Unit	Newton Ong	11. Finance Section	
Food Unit	Dave Marion	Chief	Teresa Fork
Ordering Manager	Kate Morris	Time Unit	Janice Brown
Receiving Manager	Mike Rivera	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 	

FIRE WEATHER FORECAST

FORECAST NO. 28

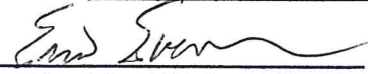
NAME OF FIRE: Hirz & Delta Fires

UNIT: Shasta Trinity National Forest

TIME AND DATE

FORECAST ISSUED: 1100 Friday 09/07/18

PREDICTION FOR Friday September 7th, 2018

SIGNED: 
Eric Evenson / Incident Meteorologist

WEATHER DISCUSSION...A dry cold front will move across the fire areas around 2200 tonight and shift the ridgetop winds from southwest to west and northwest. Wind gusts with the passage of the front could reach the 20 to 25 mph range through the remainder of the operational period. Downslope/downvalley winds tonight could be gusty with the passage of the front, especially where the winds become aligned with the drainages. Better humidity recoveries are expected toward the end of the operational period in response to cooler temperatures. Those cooler temperatures will continue into Saturday with readings down about 5 degrees from Friday. Relative humidities will be up about 5 percent from Friday with fair to good humidity recoveries expected for Saturday night. Less wind will also be noted over the fire areas.

TONIGHT...

Sky/weather.....Partly cloudy. Areas of smoke with reduced visibilities.
Min temperature.....54-59 ridgetops, 53-58 lower drainages.
Max humidity.....43-48 percent ridges and 58-62 percent lower drainages.
Wind (20 ft).....
Slope/valley.....Upslope 3-6 mph becoming downslope 3-6 mph after 2200.
Ridgetop.....Southwest 8-12 mph with gusts to 16 mph until 2200,
then West-Northwest 8-14 mph with gusts 20-25 mph possible.
Mixing height.....Lowering to around 1000 ft AGL.
Transport winds.....Southwest 11 mph until 2200, then Northwest 12 mph.
CWR.....0 percent. LAL of 1.

SATURDAY...

Sky/weather.....Becoming mostly sunny. Areas of smoke.
Max temperature.....76-81 ridgetops and 92-97 lower drainages.
Min humidity.....19-24 percent ridges and 15-20 percent lower drainages.
Wind (20 ft).....
Slope/valley.....Downslope/Downvalley 3-6 mph until 1100, then
upslope/upvalley 3-6 mph.
Ridgetop.....North-Northwest 5-10 mph with gusts to 15 mph until 1100,
then becoming southwest 5 to 10 mph in the afternoon.
Mixing height.....6,000 to 8,000 ft AGL.
Transport winds.....North 8 mph until 1100, then Southwest 7 mph.
CWR.....0 percent. LAL of 1.

SATURDAY NIGHT...

Sky/weather.....Clear. Areas of smoke. Inversion develops after 2200.
Min temperature.....52-57 ridgetops, 50-55 lower drainages.
Max humidity.....47-52 percent ridges and 65-70 percent lower drainages.
Wind (20 ft).....
Slope/valley.....Upslope 3-6 mph becoming downslope 3-6 mph after 2300.
Ridgetop.....Southwest 5 to 10 mph until 2300, then North-Northeast 5 to
10 mph.
Mixing height.....Lowering to around 2000 ft AGL.
Transport winds.....Southwest 7 mph until 2300, then North 7 mph.
CWR.....0 percent. LAL of 1.

FIRE BEHAVIOR FORECAST

Forecast Number: 41

Type of Incident: Wildfire

Incident Name: Hirz/Delta

Operational Period: 09/07/2018 1800-0600

Date/Time Issued: 09/07/2018 1030

Analyst: /S/ Kelly Allen, FBAN

Responsible Unit: CA-SHF-0001223



WEATHER/FUELS SUMMARY

Partly cloudy. Areas of smoke with reduced visibilities.

Min Nighttime Temps, 54-59 deg. Max Nighttime Humidity, 43-62%

20' Winds Slope/valley: upslope 3-6 mph, becoming downslope 3-6 mph after 2200

Ridgetop: SSW 8-12 mph with gusts to 16 mph until 2200, then WNW 8-14 mph with gusts 20-25 mph

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.

Hirz

With the wind direction changing from the SW to NW around 2400 there will be alignment with Tom Dow Creek and Dutch Creek in Division Y. There may be some activity in areas of the Division that have not been exposed to wind from that direction. Expect other areas of the fire to show some increased activity, but no threat to the perimeter anticipated.

Delta

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.

Expect active fire behavior throughout the burn period as the dry cold front approaches from the NW and the winds switch from the SW. Short crown fire runs are likely with single/group tree torching. Roll out on steep slopes will threaten any midslope control lines.

AIR OPERATIONS


Smokey conditions may impact air operations at the start of the shift until sunset at 1929

SAFETY


Small changes in wind speed/direction and relative humidity can change fire behavior dramatically in a short amount of time. Be deliberate in your thought process in implementing tactics.

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: 09/07/2018 1800 FRI		Date/Time To: 09/08/2018 0600 SAT				
4. Operations Personnel						
OPERATIONS CHIEF		STEVE BURNS DONOVAN LEE (T)		BRANCH DIRECTOR		
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
ENG6 PACIFIC OASIS E-348		09/06	DONOVAN CULP	3	MCCLLOUD ICP/1800	MCCLLOUD ICP/0600
ENG3 BOHICA 31 E-430		09/10	ANTHONY CABELES	3	MCCLLOUD ICP/1800	MCCLLOUD ICP/0600
ENG3 LNF 81 E-433		09/09	DAN SCOTT	5	MCCLLOUD ICP/1800	MCCLLOUD ICP/0600
WTT2 WT - T2 E-555		09/12	SHAWN ZICKEFOOSE	1	MCCLLOUD ICP/1800	MCCLLOUD ICP/0600
EMTF NOLAN BARRICKMAN O-524		09/11		1	MCCLLOUD ICP/1800	MCCLLOUD ICP/0600
EMTF DAVE PRIETTO O-532		09/11		1	MCCLLOUD ICP/1800	MCCLLOUD ICP/0600
AMBU AMERICAN FIRE SERVICES, LLC E-426		09/09	FRANK DREW	2	MCCLLOUD ICP/1800	MCCLLOUD ICP/0600
6. Control Operations/Work Assignments:						
Patrol to ensure there is no threat to control lines. 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 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	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, I. GATES (T), K. BONEBRAKE (T)			ROBERT ASHBY (T) 		09/07/2018	1024

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: 09/07/2018 1800 FRI	Date/Time To: 09/08/2018 0600 SAT					
4. Operations Personnel						
OPERATIONS CHIEF		STEVE BURNS DONOVAN LEE (T)		BRANCH DIRECTOR		MONTY SMITH SPENCER ANDREIS (T)
DIVISION/GROUP SUPERVISOR		KEITH CUMMINGS CASEY COHEN (T)		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
HCS1 9122G (24 HR) C-26		09/19		34	24 HR/	MCCLLOUD ICP/0600
HCS1 9124G C-28 (24 HR)		09/17		35	24 HR/	MCCLLOUD ICP/0600
HCS1 HUU - 9126G (24 HR) C-29					24 HR/	MCCLLOUD ICP/0600
HC1 KINGS RIVER HOTSHOTS IHC C-4		09/20		18	MCCLLOUD ICP/1800	MCCLLOUD ICP/0600
HC1 FEATHER RIVER IHC C-99		09/07	ROBERT DANIELS	20	MCCLLOUD ICP/1800	MCCLLOUD ICP/0600
ES3 CA-TGU 9250C E-21 (24 HR)		09/18		17	24 HR/	MCCLLOUD ICP/0600
ES3 CA XYU 3300C E-23 (24 HR)		09/19	RICH WEBB	17	24 HR/	MCCLLOUD ICP/0600
ES3 9460C E-64 (24 HR)		09/20		16	24 HR/	MCCLLOUD ICP/1800
ES3 9211C E-88 (24 HR)		09/20		16	24 HR/	MCCLLOUD ICP/0600
ES3 SHF 3675C E-429		09/08	JIM YACOUB	25	MCCLLOUD ICP/1800	MCCLLOUD ICP/0600
ENG3 ROCKY MOUNTAIN FIRE E-383		09/10	PAUL OSTROY	4	MCCLLOUD ICP/1800	MCCLLOUD ICP/0600
DOZ2 1240 E-57 (24 HR)		09/19	KRIS WOHLERS	2	MCCLLOUD ICP/1800	MCCLLOUD ICP/0600
DOZ2 2640 E-56 (24 HR)		09/20		3	24 HR/	MCCLLOUD ICP/0600
WTS2 FRANK S ZABEL TRUCKING C E-39					MCCLLOUD ICP/1800	MCCLLOUD ICP/0600
EMPF ALEX KARP O-420		09/07		1	MCCLLOUD ICP/1800	MCCLLOUD ICP/0600
EMTF STEVEN DEVINCENZI O-529		09/11		1	MCCLLOUD ICP/1800	MCCLLOUD ICP/0600
MISC TRINITY QUICK LUBE PUMP E-14 (24HR)		08/22	JOE PINI	1	24HR/	MCCLLOUD ICP/0600
REMS 3 O-707		09/15	COLEMAN SAUERS	1	MCCLLOUD ICP/1800	MCCLLOUD 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	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, I. GATES (T), K. BONEBRAKE (T)			ROBERT ASHBY (T) 		09/07/2018	1024

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: 09/07/2018 1800 FRI	Date/Time To: 09/08/2018 0600 SAT					
4. Operations Personnel						
OPERATIONS CHIEF	STEVE BURNS DONOVAN LEE (T)	BRANCH DIRECTOR		MONTY SMITH SPENCER ANDREIS (T)		
DIVISION/GROUP SUPERVISOR	KEITH CUMMINGS CASEY COHEN (T)	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:						
Protect values at risk in the Trinity River Drainage areas. Provide structure protection for the communities of Gibson and Highland Lake. Continue to construct, improve, and hold control lines along Middle Ridge from Highland Lake Rd. to Interstate 5. Prepare for firing operations.						
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	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, I. GATES (T), K. BONEBRAKE (T)		ROBERT ASHBY (T) 		09/07/2018	1024	

Division/Group Assignment List (ICS 204 WF)

Controlled Unclassified Information//Basic

1. Incident Name:				3.			
DELTA				NIGHT		MM	
2. Operational Period: NIGHT							
Date/Time From: 09/07/2018 1800 FRI		Date/Time To: 09/08/2018 0600 SAT					
4. Operations Personnel							
OPERATIONS CHIEF		STEVE BURNS DONOVAN LEE (T)		BRANCH DIRECTOR		MONTY SMITH SPENCER ANDREIS (T)	
DIVISION/GROUP SUPERVISOR		JAKE BOTTS		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	
HC1 TEXAS CANYON IHC C-3					MC CLOUD ICP/1800	MC CLOUD ICP/0600	
HC1 LAGUNA IHC C-63		09/07	JIM HUSTON	18	MC CLOUD ICP/1800	MC CLOUD ICP/0600	
HC2 CREW - T2 - CMNI 36 C-16		09/20		20	MC CLOUD ICP/1800	MC CLOUD ICP/0600	
HC2 PACIFIC COAST CONTRACTING INC C-21		09/20		20	MC CLOUD ICP/1800	MC CLOUD ICP/0600	
HC2 INTERNATIONAL REFORESTATION I C-22		09/20		20	MC CLOUD ICP/1800	MC CLOUD ICP/0600	
ES3 SKU 9260C E-13 (24 HR)		09/18		20	24 HR/	MC CLOUD/0600	
ES3 ENGINE S/T - T3 - 4280C E-72 (24HR)		09/20	ERIC ZANE	21	24HR/	MC CLOUD ICP/0600	
ES3 FKU 9430C E-50 (24 HR)		09/18		19	24 HR/	MC CLOUD ICP/0600	
ES3 1611 C E-526		09/08	ROBERT RANEY	27	MC CLOUD ICP/1800	MC CLOUD ICP/0600	
ES3 9242C E-65 (24 HR)		09/20	TIMOTHY R WHITEHURST	17	24 HR/	MC CLOUD ICP/0600	
ES3 4155C E-73 (24 HR)		11/18		22	24 HR/	MC CLOUD ICP/0600	
ENG3 BERTHOUD FPD E-384		09/10	LYLE FENDERSON	4	MC CLOUD ICP/1800	MC CLOUD ICP/0600	
DOZT 2442 E-268					MC CLOUD ICP/1800	MC CLOUD ICP/0600	
WTS2 LET-ER-BUCK TRUCKING E-333		09/09	TIM LANG	1	MC CLOUD ICP/1800	MC CLOUD ICP/0600	
WTS2 H & H FEEDERS 149635 (24 HR) E-406		09/08	JACK HURLIMANN	2	24 HR/	MC CLOUD ICP/0600	
WTS2 KEN'S WATER TENDER, INC. E-520		09/10	BILL AKISSION	1	MC CLOUD ICP/1800	MC CLOUD ICP/0600	
EMPF RYAN BALDUS O-533		09/11		1	MC CLOUD ICP/1800	MC CLOUD ICP/0600	
EMTF DOMINIC ANTES O-576		09/11		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	9 - NIFC T5	166.7250 N	10/107.2	166.7250 N	10/107.2	A	
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)			Date	Time
J. SWITZLER, I. GATES (T), K. BONEBRAKE (T)			ROBERT ASHBY (T) 			09/07/2018	1024

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: 09/07/2018 1800 FRI		Date/Time To: 09/08/2018 0600 SAT					
4. Operations Personnel							
OPERATIONS CHIEF		STEVE BURNS DONOVAN LEE (T)		BRANCH DIRECTOR		MONTY SMITH SPENCER ANDREIS (T)	
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	
DZS2 DOZER S/T - T2 - 9118L E-54 (24HR)		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	
SKG2 LET-ER-BUCK TRUCKING INC E-549		09/13	CLIFF ROWEN	2	MC CLOUD ICP/1800	MC CLOUD ICP/0600	
6. Control Operations/Work Assignments:							
Continue to construct, improve, and hold control lines from DP 30 southwesterly toward to Interstate 5. Prepare for firing operations.							
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	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, I. GATES (T), K. BONEBRAKE (T)			ROBERT ASHBY (T) 			09/07/2018	1024

AIR OPERATIONS SUMMARY

Prepared By: Dale Douglas, AOBDD

Prepared Date: 7 Sept 2018

Prepared Time: 1900

INCIDENT NAME:	HIRZ / DELTA	OPS PERIOD DATE:	8 September-2018	START TIME:	0800	END TIME:	1945	SUNRISE:	0641	SUNSET:	1931
REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.):	MONITOR AIR TO GROUND FREQ FOR AIR ACTIVITY.										
PERSONNEL	NAME	PHONE #	FREQUENCIES	AM	FM	Fixed Wing Aircraft:					
AOBD	Dale Douglas	541-910-7412	AIR/ AIR - TFR	124.5750 HA-8		AIRTANKERS-					
AOBD(T)			Rotor East of I-5	118.7750 HA-30							
			Rotor West of I-5	128.4250 HA-133							
ASGS	Craig Dado	530-518-6688	AIR Tactics FW			OTHER FW AIRCRAFT-					
ASGS(T)	Kevin Merrill	605-222-3883				Scoopers CL 415's @ Chico (CIC) 260,261,262,263					
HEB1	Brad Nelson	559-349-6793	AIR/GD Tactics			ATGS AIRCRAFT-					
Gate HB			AIR/GD Command			32WS / Aero Commander / AA05 / HA-124					
HEB2	Mike Peltier	612-390-9827	AIR/GD Unassigned								
Willow Creek HB			Command 1								
HEB1			Command 2			Medical helispot at ICP in McCloud 41° 15.922 x 122° 07.404 El. 3388					
ATGS	Derek Wheeler	530-355-3274	Command 3			Gate HB 40° 42.257 X 122° 20.973					
Aviation Conference Call	Tyler Detrick	530-925-9668	Deck			Willow Creek HB 41° 09.822 X 122° 09.058					
	0730	888-844-9904	Air Guard								
		2503071#									

FAA N#	T Y	MAKE/ MODEL	BASE	AVAIL	START	REMARKS	FAA N#	T Y	MAKE/ MODEL	BASE	AVAIL	START	REMARKS
239CH	1	BV234	Willow Crk	0830	0800	EU	205BT	2	B205A1+	Gate	0830	0800	EU (H506) HA-4
4035S	1	S-64	Gate	0900	0830	State @ CIC	911VR	2	B212HP	Gate	0830	0800	EU (H516) DA-43
675TH	1	S-64	Gate	0830	0800	EU	123KA	2	B212HP	Gate	0830	0800	EU (H522) DA-42
XFT	1	K-MAX	Gate	0830	0800	EU	658HA	2	UH1H	Gate	0830	0800	Limited DA-22
11CK	1	S-61	Gate	0830	0800	EU	N6HE	3	B-407	Willow Crk	0830	0800	EU (H553) HA -177
407KC	2	B205A1+	Gate	0830	0800	Kern Co. Hoist	838PA	3	AS350B3	Gate	0830	0800	EU Short Haul DA-16

SAFETY MESSAGE

INCIDENT: Hirz / Delta Fire CA-SHF-001223

DATE: 09/07/2018 TIME: 1800 – 0600 Night

Major Hazards and Risks:

- DRIVING
- FIRE WEAKENED TREES; STUMP HOLES; BURNING UNDERGROUND ROOTS.
- HEAT STRESS AND DEHYDRATION.
- ROLLING ROCKS AND OTHER MATERIAL ON STEEP SLOPES.

Fire Order of the Day – *Know what your fire is doing at all times.*

Transition of Operational Resources:

During the course of a fire or a shift, institutional knowledge is developed. During transition periods, some of that knowledge maybe lost. As day resources shift ends and new resources arrive, knowledge will need to be passed along.

Some methods to limit the loss of this vital information between operational resources on the fireline include;

- Have a face to face transition whenever possible. Make sure you receive a through briefing and if unclear on any issues, ask questions.
- Resources spend a lot of time gathering “SA”. The learning curve for fresh resources can be drastically reduced by receiving a through briefing.



17. TERRAIN AND FUELS MAKE ESCAPE TO SAFETY ZONES DIFFICULT

Does SA get reduced to a catch phrase or used in a passive sense? “Make sure you keep good SA out there today!”

- Situation Awareness is the foundation for decision making. Developing and maintaining situational awareness is a deliberate act; requiring energy and practice to improve its accuracy.
- Maintaining SA is difficult in the complex wildland fire environment. The closer our SA matches reality the more informed decisions we can make.
- The more accurate our SA, the greater our capacity is to increase margin into our tactics, thereby increasing our ability to be proactive rather than reactive.

DON'T BE

Unaware and unprepared. In this condition you will more than likely be surprised by changes in the environment.

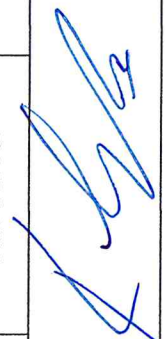
Know the operational plan, understand the values at risk, conduct your risk assessments (Risk vs Gain), understand your part and be prepared 100% to execute the plan.

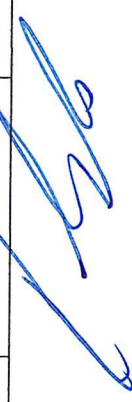
Incident Safety Officers: Charlotte Jordan, Brian Savage

Charlotte Jordan SOP1

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

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

INCIDENT RADIO COMMUNICATIONS PLAN COMMAND			Incident Name HIRZ CA-SHF-001223 DELTA CA-SHF-001444			Date/Time Prepared 09/7/2018 0930 hrs	Operational Period Date/Time 9/7/18 1800 TO 9/8/18 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	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	OUT OF SERVICE	
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	COMMAND ON NORTH FORK MT.	
7	TAC	NIFC T1	DIV Y, DIV AA, STRUCTURE, 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		
Kevin Throop, COML (†)			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 09/7/2018 1030	Operational Period Date/Time 9/8/2018 1800 to 9/8/2018 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
Prepared by									
Kevin Throop, COML (t)				HIRZ ICP, SHASTA-TRINITY NATIONAL FOREST					

MEDICAL PLAN (ICS 206 WF)

1. Incident/Project Name		2. Operational Period							
Hirz / Delta Fire		Date/Time 9/07/18 – 9/08/18 Night 1800-0600							
3. Ground Ambulance Services									
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						
4. Air Ambulance Services									
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.							
Grand Canyon H-838 Redding, 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</u> incident assigned, Day time hoist only							
Cal Fire H-202 Bieber, CA	530-226-2499	BLS, <u>Not</u> incident assigned, Day time hoist only							
5. Hospitals									
Name Complete Address	GPS Datum – WGS 84 Degrees Decimal Minutes DD° MM.MMM' N - Lat DD° MM.MMM' W - Long	Travel Time from ICP	Air	Gnd	Phone	Helipad Yes No	Level of Care Facility		
Pulse Urgent Care 100 E. Cypress Ave. Redding, CA	Lat: 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)	
	Long: N/A								
	VHF: N/A								
Mercy Medical Center 2175 Roseline Ave. Redding, CA	Lat: 40° 34.33' N	20	min	80	min	530-225-7201	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Level 2 Trauma STEMI/Stroke/Anti-Venom
	Long: 122° 23.80' W								
	VHF: N/A								
Shasta Regional Med 1100 Butte Ave. Redding, CA	Lat: 40° 35.08' N	20	min	80	min	530-244-5353	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Level 3 Trauma STEMI/Stroke/Anti-Venom
	Long: 122° 23.25' W								
	VHF: N/A								
Mercy Mt. Shasta Med 914 Pine St. Mt. Shasta, CA	Lat: 41° 31.855' N	10	min	20	min	530-926-1108	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Level 3 Trauma Anti-Venom
	Long: 122° 32.014' W								
	VHF: N/A								
UC Davis Medical Ctr 2315 Stockton Blvd. Sacramento, CA	Lat: 38° 33.30' N	1.25	hrs.	3.75	hrs.	916-734-3636 916-734-3790	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Level 1 Trauma / Burn Center
	Long: 121° 27.33 W								
	VHF: N/A								
6. Division Branch Group		Area Location Capability							
ICP Medical Unit 909 Mill Road McCloud, CA 9607		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:							
		Lat:							
Long:									

MEDICAL PLAN (ICS 206 WF)

Branch III Night Division Y John Garret	EMS Responders & Capability:	EMTF Dave Prietto (O-532) / EMTF Nolan Barrickman (O-524)
	Equipment Available on Scene:	Ambulance 5 (E-426)
	Medical Emergency Channel:	COMMAND for Ground / CALCORD for Air
	ETA for Ambulance to Scene:	
	Air:	20 minutes
	Ground:	15 minutes
	Approved Helispot:	H-131
	Lat:	41° 02.972' N
Long:	122° 10.489' W	
Delta Fire Night Branch Division AA Brandon Lanning	EMS Responders & Capability:	EMPF Andy Fondacaro (O-570) / EMTF Dean Vernarecci (O-575)
	Equipment Available on Scene:	
	Medical Emergency Channel:	COMMAND for Ground / CALCORD for Air
	ETA for Ambulance to Scene:	
	Air:	20 minutes
	Ground:	15 minutes
	Approved Helispot:	
	Lat:	
Long:		
Delta Fire Night Branch Division JJ Kim Olson	EMS Responders & Capability:	EMPF Alex Karp (O-420) / EMTF Steve Devincenzi (O-529)
	Equipment Available on Scene:	REMS 2 (O-534)
	Medical Emergency Channel:	COMMAND for Ground / CALCORD for Air
	ETA for Ambulance to Scene:	
	Air:	20 minutes
	Ground:	20 minutes
	Approved Helispot:	H-59
	Lat:	41° 00.056' N
Long:	122° 24.467' W	
Delta Fire Night Branch Division MM Jake Botts	EMS Responders & Capability:	EMPF Ryan Baldus (O-533) / Dominic Antes (O-576)
	Equipment Available on Scene:	
	Medical Emergency Channel:	COMMAND for Ground / CALCORD for Air
	ETA for Ambulance to Scene:	
	Air:	20 minutes
	Ground:	10 minutes
	Approved Helispot:	H-59
	Lat:	41° 00.056' N
Long:	122° 24.467' W	
Delta Fire Night Branch Division ZZ Nathan Gorham	EMS Responders & Capability:	
	Equipment Available on Scene:	Ambulance 2 (E-394)
	Medical Emergency Channel:	COMMAND for Ground / CALCORD for Air
	ETA for Ambulance to Scene:	
	Air:	20 minutes
	Ground:	10 minutes
	Approved Helispot:	H-59
	Lat:	41° 00.056' N
Long:	122° 24.467' W	
7. Name & Location	Remote Locations	

MEDICAL PLAN (ICS 206 WF)

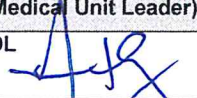

Special Medical Emergency Procedures for remote locations.

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 	09/07/18 1100	Charlotte Jordan / SOF1 	9/07/18 1100

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

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.

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
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—The Information Section would greatly appreciate getting copies of videos and pictures you took. For example, photos showing the effect of moderate fire behavior, suppression-repair work, crews doing mop-up would be great! If your photos have people in them, ensure everyone is in full PPE. Email your photos to our Gmail account (address above) or bring your videos and pictures to the Information trailer. Tell us who took them, where, and a little bit about what we're seeing if you have time. Your photos and videos will be vetted 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, bring it to the Information Section with information about where you found it.

MAIL SERVICE—

For USPS mail, use the following address:

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

For UPS or FedEx packages, use the following address:

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



Demob

Hirz Fire

September 8, 2018



Overhead

O-431	0700	EMPF	Aubert	O-277	0715	EMPF	Sandler
O-421	0700	EMPF	Battad	O-292	0715	SEC1	Smith
O-762	0700	FFT2	Cordtz	O-546	0715	PIOF	Tidwell
O-430	0700	EMPF	Drake	O-647	0715	HECM	Whitebread
O-420	0715	EMPF	Karp				

Equipment

E-37	0730	WTS2	Shumas	E-536	0745	ENG3	ANF 21
E-39	0730	WTS2	Darrah	E-593	0800	ES3	ANF 1612C
E-525	0745	ENG3	ANF 531				

Crew

C-55	0800	HC2I	Firestorm	C-76	0830	HC2I	Hopi
C-63	0800	HC1	Laguna IHC	C-89	0830	HC2	Roadrunners
C-64	0815	CC	Pomona	C-99	0845	HC1	Feather River IHC
C-73	0815	HC1	Tatanka IHC				

ACTIVITY LOG (ICS 214)

1. Incident Name:	2. Operational Period: Date From: _____ Date To: _____ Time From: _____ 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: _____
ICS 214	Date/Time: _____	

ACTIVITY LOG (ICS 214)

1. Incident Name: _____	2. Operational Period: Date From: _____ Time From: _____	Date To: _____ Time To: _____
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7. Activity Log (continuation):

Date/Time	Notable Activities

8. Prepared by: Name: _____	Position/Title: _____	Signature: _____
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ICS 214, Page 2	Date/Time: _____
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LINE ORDER FORM August 2018

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

Order Received in Communications By:	TIME:

Communications Relayed/Placed the Order To:	TIME:

Order Shipped to the Line By (Name):	TIME:

ITEM#	DESCRIPTION	AMOUNT
1	1,000 Foot Hose Lay: 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	2,000 Foot Hose Lay: 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	3,000 Foot Hose Lay: 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.	

ITEM#	REQUESTED ITEM	NFES#	AMOUNT	ITEM#	REQUESTED ITEM	NFES#	AMOUNT
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:

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					
<p>FOR A NON-EMERGENCY INCIDENT, WORK THROUGH CHAIN OF COMMAND TO REPORT AND TRANSPORT INJURED PERSONNEL AS NECESSARY.</p> <p>FOR A MEDICAL EMERGENCY: IDENTIFY ON SCENE INCIDENT COMMANDER BY NAME AND POSITION AND ANNOUNCE "MEDICAL EMERGENCY" TO INITIATE RESPONSE FROM IMT COMMUNICATIONS/DISPATCH.</p>					
<p>Use the following items to communicate situation to communications/dispatch.</p>					
<p>1. CONTACT COMMUNICATIONS / DISPATCH (Verify correct frequency prior to starting report) <i>Ex: "Communications, Div. Alpha. Stand-by for Emergency Traffic."</i></p> <p>2. INCIDENT STATUS: Provide incident summary (including number of patients) and command structure. <i>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."</i></p>					
Severity of Emergency / Transport Priority	<input type="checkbox"/> RED / PRIORITY 1 Life or limb threatening injury or illness. Evacuation need is IMMEDIATE <i>Ex: Unconscious, difficulty breathing, bleeding severely, 2^o – 3^o burns more than 4 palm sizes, heat stroke, disoriented.</i> <input type="checkbox"/> YELLOW / PRIORITY 2 Serious Injury or illness. Evacuation may be DELAYED if necessary. <i>Ex: Significant trauma, unable to walk, 2^o – 3^o burns not more than 1-3 palm sizes.</i> <input type="checkbox"/> GREEN / PRIORITY 3 Minor Injury or illness. Non-Emergency transport <i>Ex: Sprains, strains, minor heat-related illness.</i>				
Nature of Injury or Illness & Mechanism of Injury			<i>Brief Summary of Injury or Illness (Ex: Unconscious, Struck by Falling Tree)</i>		
Transport Request			<i>Air Ambulance / Short Haul/Hoist Ground Ambulance / Other</i>		
Patient Location			<i>Descriptive Location & Lat. / Long. (WGS84)</i>		
Incident Name			<i>Geographic Name + "Medical" (Ex: Trout Meadow Medical)</i>		
On-Scene Incident Commander			<i>Name of on-scene IC of Incident within an Incident (Ex: TFLD Jones)</i>		
Patient Care			<i>Name of Care Provider (Ex: EMT Smith)</i>		
<p>3. INITIAL PATIENT ASSESSMENT: Complete this section for each patient as applicable (start with the most severe patient)</p>					
<p>Patient Assessment: See IRPG page 106</p>					
<p>Treatment:</p>					
<p>4. TRANSPORT PLAN:</p>					
<p>Evacuation Location (if different): (Descriptive Location (drop point, intersection, etc.) or Lat. / Long.) Patient's ETA to Evacuation Location:</p>					
<p>Helispot / Extraction Site Size and Hazards:</p>					
<p>5. ADDITIONAL RESOURCES / EQUIPMENT NEEDS:</p>					
<p><i>Example: Paramedic/EMT, Crews, Immobilization Devices, AED, Oxygen, Trauma Bag, IV/Fluid(s), Splints, Rope rescue, Wheeled litter, HAZMAT, Extrication</i></p>					
<p>6. COMMUNICATIONS: Identify State Air/Ground EMS Frequencies and Hospital Contacts as applicable</p>					
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					
<p>7. CONTINGENCY: Considerations: If primary options fail, what actions can be implemented in conjunction with primary evacuation method? Be thinking ahead.</p>					
<p>8. ADDITIONAL INFORMATION: Updates/Changes, etc.</p>					
<p>REMEMBER: Confirm ETA's of resources ordered. Act according to your level of training. Be Alert. Keep Calm. Think Clearly. Act Decisively.</p>					