



HIRZ FIRE

CA-SHF-001223

P5L2ZM (0514)

DELTA FIRE

CA-SHF-001444

P5L4L8

INCIDENT ACTION PLAN

NIGHT SHIFT

SEPTEMBER 06-07, 2018

1800 – 0600



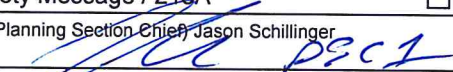
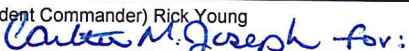
FIRE

INFORMATION #

(530) 628-0039



INCIDENT MAPS

INCIDENT OBJECTIVES	1. Incident Name HIRZ / DELTA FIRES	2. Date 09/06/18	3. Time 2100
4. Operational Period: September 06 - 07, 2018 Night Shift 1800 - 0600			
<p>5. General Control Objectives for the Incident (include alternatives)</p> <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 cooperators, partners, 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 Hirz Fire:</p> <ul style="list-style-type: none"> • North of Gilman Road to protect private residences and property to the south. • South of Tom Neal Creek Road to protect private and federal timberlands and natural resource values, including Northern Spotted Owl habitat and Inventoried Roadless Area. • East of Middle Salt Creek to Green Mountain to North Fork Salt Creek to protect private property and infrastructure values in and around the Interstate 5 corridor. • West of Squaw Valley Creek, McCloud River and McCloud River arm of Shasta Lake to protect private timberlands, natural resource values, including northern spotted owl habitat and recreation infrastructure. <p>Keep fire Delta Fire:</p> <ul style="list-style-type: none"> • North of the line that runs from Delta to Mosquito Ridge (west side of I-5) 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 North Salt Creek Road (east side of I-5) to minimize threat to communities and residences along I-5 corridor. • East of the Trinity River to minimize impacts to Highway 3 and protect recreational sites. • West of Crane Mountain to halt eastern spread. 			
<p>6. Weather Forecast for Period:</p> <p>WEATHER DISCUSSION... Winds will continue to be the main issue tonight. Ridgetop winds (generally at or above 4000 feet) begin out of the south and southwest with gusts around 15 mph through 2400. Similar to a few nights ago, we will have north to northeast winds developing along the ridges after 2400 with gusts as high as 15 mph through the remainder of the operational period. Upslope and upvalley winds will begin the period over the remainder of the fire then become downslope after 2200. Enhancement of the winds is possible where drainages align with the north-northeast winds aloft, especially in the Sacramento River drainage. We will see slightly better humidity recoveries tonight with 40-45 percent on the ridges and in the 50 percent range in the lower drainages. Smoke will likely persist in some of the lower drainages and produce reduced visibilities. A dry cold front will move across the fire area late Friday night into early Saturday shifting winds to the north-northwest along the ridges. Humidity recoveries will continue to slowly improve.</p>			
<p>7. General Safety Message:</p> <p>Firing Operations Safety - Conduct a thorough briefing for all personnel, utilize Risk Management Process (see above), wear required PPE, utilize fully qualified personnel, and maintain LCES. Make the appropriate radio notifications prior to putting fire on the ground.</p>			
<p>8. Attachments (mark if attached)</p>			
<input checked="" type="checkbox"/> Organization List - ICS 203	<input checked="" type="checkbox"/> Communications - ICS 205	<input checked="" type="checkbox"/> Finance Message	
<input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204	<input checked="" type="checkbox"/> Medical Plan- ICS 206	<input checked="" type="checkbox"/> Base Camp Map	
<input checked="" type="checkbox"/> Air Operations – ICS 220	<input checked="" type="checkbox"/> Suppression Repair Plan	<input checked="" type="checkbox"/> Line Order Form	
<input checked="" type="checkbox"/> Safety Message / 215A	<input type="checkbox"/> Training Message	<input checked="" type="checkbox"/> Unit Log- ICS 214	
9. Prepared by (Planning Section Chief) Jason Schillinger 	10. Approved by (Incident Commander) Rick Young  for:		

ORGANIZATION ASSIGNMENT LIST		9. Day Operations Section	
1. Incident Name	HIRZ / DELTA FIRES	Chief OSC	Robin Wills
2. Date : 09/06/18	2200	Planning OSC	Keith Gurrola / Robert Rice (T)
4. Operational Period	September 06 – 07, 2018 NIGHT SHIFT 1800 - 0600	a. Hirz Day Branch III	
Position	Name	Branch Director	Chris Lundgren / Ernie Villa (T)
5. Incident Commander and Staff		Division/Group A / B / F / Z	Unstaffed
Incident Commander	Rick Young	Division/Group T / U / W	Jeb Pronto / Derek Kramer (T)
Deputy	Carlton Joseph	Branch Director X / Y	Steve Henry / Shawn Butterbach (T)
Safety Officer	Charlotte Jordan / Brian Savage	c. Hirz Day Suppression Repair Branch	
Information Officer	Erin Heep MacEwen	Branch Director	TBA
Liaison Officer	Rick Alpert / Fred Flores	Division/Group GROUP 1	Douglas LaCount
6. Agency Representative		Division/Group	
Agency	Name	e. Hirz / Delta Day Staging	
FS Agency Administrator	Scott Russell	Staging Manager	TBA
FS Agency Admin. Rep.	Carolyn Napper / Lesley Yen	e. Delta Day Branch VII	
Lead Read	Steve Bachmann	Branch Director	Shannon Prather
OES AREP	Pat Titus	Division/Group AA	Dan Varney
CALFire Rep.	Nick Truax	Division/Group EE	Chad Costa
Trinity Co. OES	Ed Prestley	Division/Group	
Red Cross	Richard Yoder	e. Delta Day Branch IX	
PG&E	Mike Weaver	Branch Director	Corey Rose
Sierra Pacific Industries	Herb Baldwin / Nick Kroencke	Division/Group MM	Josh Wright
CCC Rep.	Chad Harris	Division/Group ZZ	Josh Eichamer
		Division/Group	
7. Planning Section		10. Night Operations Section	
Chief	Rick Leuck / Jason Schillinger / Robert Ashby (T)	Chief OSC	Steve Burns / Donovan Lee (T)
Resources Unit	Jackie Switzler / Eric Matye / Ilda Gates (T) / Kristen Bonebrake (T)	f. Hirz Night Branch	
Situation Unit	Tad Morelock / Mike McHargue / Eamon Engber (T)	Branch Director	TBA
DMOB Unit	Dave Loop (T)	Division/Group A/B/F/I/U/W/X/Z	Unstaffed
GISS	Russell Slaton	Division/Group Y	TBA
IMET	Eric Evenson	Division/Group	
LTAN	Jeff Shelton	g. Delta Night Branch	
FBAN	Kelly Allen	Branch Director	TBA
ARA	Paul Schlobohm / Yancey Ranspot (T)	Division/Group AA	TBA
Training Specialist	Jesse Roach / William Proffitt (T)	Division/Group EE	Kim Olson
ITSS	Jim Youngblood / Justin Lemay	Division/Group MM	Jake Botts
Human Resource Specialist	Andrea Cabida / Michelle Hale (T)	Division/Group ZZ	TBA
Documentation Unit	Sabrina McComb	h. Air Operations Branch	
8. Logistics Section		Air Operations Branch Director	Dale Douglas
Chief	Ken Kumpe / Jim Eckroth	Air Support Group Supervisor	Craig Dado
Deputy	Brett Shurr	Air Tactical Group Supervisor	Derek Wheeler
Supply Unit	Michael Bradford	11. Finance Section	
Facilities Unit	Dion Nugent (T)	Chief	Teresa Fork
Ground Support Unit	Fred Simonds / Pat Lawson (T)	Time Unit	Janice Brown
Communications Unit	Phil Shafer / Matt Brooks / Armando De La Torre / Kevin Throop (T)	Personnel Time Recorder	Carla Hamlett
Medical Unit	Newton Ong / Travis Robinson (T)	Compensation/Claims Unit	Elaine Downing
Food Unit	Dave Marion	Cost Unit	Roger Seimers
Ordering Manager	Kate Morris	Procurement Unit	Katie Pasini
Receiving Manager	Mike Rivera	Equipment Time Recorder	Maggie Prochazka
		Prepared by (Resource Unit Leader) Eric Matye 	

FIRE WEATHER FORECAST

FORECAST NO. 26

NAME OF FIRE: Hirz & Delta Fire

PREDICTION FOR Thursday September 6th, 2018

UNIT: Shasta Trinity National Forest

TIME AND DATE

SIGNED: 

FORECAST ISSUED: 1030 Thursday 09/06/18

Eric Evenson / Incident Meteorologist

WEATHER DISCUSSION...Winds will continue to be the main issue tonight. Ridgetop winds (generally at or above 4000 feet) begin out of the south and southwest with gusts around 15 mph through 2400. Similar to a few nights ago, we will have north to northeast winds developing along the ridges after 2400 with gusts as high as 15 mph through the remainder of the operational period. Upslope and upvalley winds will begin the period over the remainder of the fire then become downslope after 2200. Enhancement of the winds is possible where drainages align with the north-northeast winds aloft, especially in the Sacramento River drainage. We will see slightly better humidity recoveries tonight with 40-45 percent on the ridges and in the 50 percent range in the lower drainages. Smoke will likely persist in some of the lower drainages and produce reduced visibilities. A dry cold front will move across the fire area late Friday night into early Saturday shifting winds to the north-northwest along the ridges. Humidity recoveries will continue to slowly improve.

TONIGHT...

Sky/weather.....Clear. Areas of smoke. Inversion developing after 2100.
Min temperature.....58-63 ridgetops, 56-60 lower drainages.
Max humidity.....40-45 percent ridges and 53-57 percent lower drainages.
Wind (20 ft).....
Slope/valley.....Upslope 3-6 mph becoming downslope 2-5 mph after 2200.
Ridgetop.....South-Southwest 6-10 mph with gusts to 15 mph until 2400,
then North-Northeast 5-10 mph with gusts to 15 mph.
Mixing height.....Lowering to around 2000 ft AGL.
Transport winds.....Southwest 10 mph until 2400, then North-Northeast 6 mph.
CWR.....0 percent. LAL of 1.

FRIDAY...

Sky/weather.....Becoming partly cloudy. Warm and dry. Areas of smoke.
Inversion breaks after 1100.
Max temperature.....80-85 ridgetops and 96-101 lower drainages.
Min humidity.....14-19 percent ridges and 10-15 percent lower drainages.
Wind (20 ft).....
Slope/valley.....Downslope/Downvalley 2-4 mph until 1100, then
upslope/upvalley 2-4 mph.
Ridgetop.....North-Northeast 5-10 mph until 1100, then South-Southwest
6-10 mph with gusts to 16 mph.
Mixing height.....10,000 - 12,000 ft AGL.
Transport winds.....Northeast 6 mph until 1100, then South-Southwest 10 mph.
CWR.....0 percent. LAL of 1.

FRIDAY NIGHT...

Sky/weather.....Partly cloudy. Areas of smoke. Inversion develops after 2100.
Min temperature.....55-60 ridgetops, 53-58 lower drainages.
Max humidity.....45-50 percent ridges and 60-65 percent lower drainages.
Wind (20 ft).....
Slope/valley.....Upslope 3-6 mph becoming downslope 2-5 mph after 2200.
Ridgetop.....Southwest 6-10 mph with gusts to 15 mph until 2300,
then North-Northwest 5-10 mph with gusts to 15 mph.
Mixing height.....Lowering to around 2000 ft AGL.
Transport winds.....Southwest 10 mph until 2300, then North-Northwest 8 mph.
CWR.....0 percent. LAL of 1.

FIRE BEHAVIOR FORECAST

Forecast Number: 39

Type of Incident: Wildfire

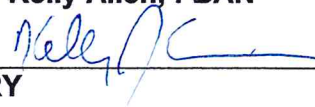
Incident Name: Hirz/Delta

Operational Period: 09/06/2018 1800-0600

Date/Time Issued: 09/06/2018 1030

Analyst: /S/ Kelly Allen, FBAN

Responsible Unit: CA-SHF



WEATHER/FUELS SUMMARY

Clear, with areas of smoke. Inversion developing after 2100

Min Nighttime Temps, 56-63 deg. Max Nighttime Humidity, 40-57%

20' Winds Slope/valley: upslope 3-6 mph, becoming downslope 2-5 mph after 2200

Ridgetop: SSW 6-10 mph with gusts to 15 mph until 2400, then NNE 5-10 mph with gusts 15 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.

Specific: Poor RH recovery will support fire growth throughout the entire shift.

Hirz

Expect to see smoldering, creeping and some single tree torching as wind direction/speed and topography align. Islands of fuel will still burn under the right conditions, but should not pose any problems to the fire perimeter.

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% at the peak of the burn period, down to 30% over night.

Expect Crown fire to be active as the understory burns and alignment occurs, until humidity recovery recovers and the inversion gets established. Fire will still be active throughout the burn period on slopes and heavier concentrations of fuels. Single and group tree torching will be common.

AIR OPERATIONS

Smoke may cause visibility issues until sunset at 1930.

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.			
DELTA			Branch:		Division/Group:	
2. Operational Period: NIGHT			VII		AA	
Date/Time From: 09/06/2018 1800 THU		Date/Time To: 09/07/2018 0600 FRI				
4. Operations Personnel						
OPERATIONS CHIEF		STEVE BURNS DONOVAN LEE (T)		BRANCH DIRECTOR TBA		
DIVISION/GROUP SUPERVISOR		TBA		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
HC2 ROAD RUNNERS C-89		09/07	PABLO ARRIAGA	20	MC CLOUD ICP/1800	MC CLOUD ICP/0600
ES3 TBA					MC CLOUD ICP/1800	MC CLOUD ICP/0600
ENG3 KNF 16 E-434		09/09	BRYAN BAILEY	5	MC CLOUD ICP/1800	MC CLOUD ICP/0600
EMPF ANDREW FONDACARO O-570		09/13		1	MC CLOUD ICP/1800	MC CLOUD ICP/0600
EMTF DEAN VERNARECCI O-575		09/12		1	MC CLOUD ICP/1800	MC CLOUD ICP/0600
6. Control Operations/Work Assignments:						
Continue to construct, improve, and hold control lines from Dog Creek up Mosquito Ridge to Domination Peak. 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	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)		JASON SCHILLINGER		09/06/2018	0912	

Division/Group Assignment List (ICS 204 WF)

Controlled Unclassified Information//Basic

1. Incident Name:				3.			
DELTA				VII		EE	
2. Operational Period: NIGHT							
Date/Time From: 09/06/2018 1800 THU		Date/Time To: 09/07/2018 0600 FRI					
4. Operations Personnel							
OPERATIONS CHIEF		STEVE BURNS DONOVAN LEE (T)		BRANCH DIRECTOR		TBA	
DIVISION/GROUP SUPERVISOR		KIM OLSON		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	
HCI KINGS RIVER IHC C-4					MC CLOUD ICP/1800	MC CLOUD ICP/0600	
CREW 9122G (24 HR)					MC CLOUD ICP/1800	MC CLOUD ICP/0600	
ES3 SHF 3675C E-429		09/08	JIM YACOUB	25	MC CLOUD ICP/1800	MC CLOUD ICP/0600	
ES3 TBA					MC CLOUD ICP/1800	MC CLOUD ICP/0600	
ES3 CA XYU 3300C E-23		09/19	RICH WEBB	17	MC CLOUD ICP/1800	MC CLOUD ICP/0600	
ENG3 ROCKY MOUNTAIN FIRE E-383		09/10	PAUL OSTROY	4	MC CLOUD ICP/1800	MC CLOUD ICP/0600	
EMPF RICHARD BATTAD O-421		09/07		1	MC CLOUD ICP/1800	MC CLOUD ICP/0600	
EMTF STEVEN DEVINCENZI O-529		09/11		1	MC CLOUD ICP/1800	MC CLOUD ICP/0600	
REMS 3 O-707		09/15	COLEMAN SAUERS	1	MC CLOUD ICP/1800	MC CLOUD ICP/0600	
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	10 - NIFC T6	166.7750 N	10/107.2	166.7750 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) <i>Stela G</i>				JASON SCHILLINGER <i>[Signature]</i>		09/06/2018	0912

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

1. Incident Name:			3.			
DELTA			Branch:		Division/Group:	
2. Operational Period: NIGHT			IX		MM	
Date/Time From: 09/06/2018 1800 THU	Date/Time To: 09/07/2018 0600 FRI					
4. Operations Personnel						
OPERATIONS CHIEF		STEVE BURNS DONOVAN LEE (T)		BRANCH DIRECTOR		TBA
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					MCCOULD ICP/1800	MCCLLOUD ICP/0600
HC1 LAGUNA IHC C-63		09/07	JIM HUSTON	18	MCCOULD ICP/1800	MCCLLOUD ICP/0600
HC2 PACIFIC COAST CONTRACTING INC C-90		09/09	UBALDO VARGAS	20	MCCOULD ICP/1800	MCCLLOUD ICP/0600
ES3 TBA					MCCOULD ICP/1800	MCCLLOUD ICP/0600
ES3 1611 C E-526		09/08	ROBERT RANEY	27	MCCOULD ICP/1800	MCCLLOUD ICP/0600
WTS2 H & H FEEDERS 149635 E-406		09/08	JACK HURLIMANN	2	MCCOULD ICP/1800	MCCLLOUD ICP/0600
WTS2 KEN'S WATER TENDER, INC. E-520		09/10	BILL AKISSION	1	MCCOULD ICP/1800	MCCLLOUD ICP/0600
EMPF RYAN BALDUS O-533		09/11		1	MCCOULD ICP/1800	MCCLLOUD ICP/0600
EMTF DOMINIC ANTES O-576		09/11		1	MCCOULD ICP/1800	MCCLLOUD ICP/0600
6. Control Operations/Work Assignments:						
Continue to hold and improve control line from the T/U break down to DP 62. 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	11 - NIFC T7	168.2500 N	10/107.2	168.2500 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)			JASON SCHILLINGER		09/06/2018	0912

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

1. Incident Name:				3.			
HIRZ				Branch:		Division/Group:	
2. Operational Period: NIGHT				Y			
Date/Time From: 09/06/2018 1800 THU		Date/Time To: 09/07/2018 0600 FRI					
4. Operations Personnel							
OPERATIONS CHIEF		STEVE BURNS DONOVAN LEE (T)		BRANCH DIRECTOR			
DIVISION/GROUP SUPERVISOR		TBA		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	MC CLOUD ICP/1800	MC CLOUD ICP/0600	
ENG3 BOHICA 31 E-430		09/10	ANTHONY CABELES	3	MC CLOUD ICP/1800	MC CLOUD ICP/0600	
ENG3 LNF 81 E-433		09/09	DAN SCOTT	5	MC CLOUD ICP/1800	MC CLOUD ICP/0600	
ENG3 ANF 21 E-536		09/07	ROY ADAMS	5	MC CLOUD ICP/1800	MC CLOUD ICP/0600	
WTT2 WT - T2 E-555		09/12	SHAWN ZICKEFOOSE	1	MC CLOUD ICP/1800	MC CLOUD ICP/0600	
EMTF NOLAN BARRICKMAN O-524		09/11		1	MC CLOUD ICP/1800	MC CLOUD ICP/0600	
EMTF DAVE PRIETTO O-532		09/11		1	MC CLOUD ICP/1800	MC CLOUD ICP/0600	
AMBU AMERICAN FIRE SERVICES, LLC E-426		09/09	FRANK DREW	2	MC CLOUD ICP/1800	MC CLOUD ICP/0600	
6. Control Operations/Work Assignments:							
Patrol 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) <i>Jldag</i>				Approved By (Planning Section Chief) <i>JSC</i>		Date	Time
J. SWITZLER, I. GATES (T), K. BONEBRAKE (T)				JASON SCHILLINGER		09/06/2018	0921

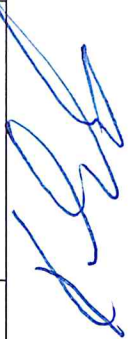
SAFETY MESSAGE

Hirz/Delta Fire	Night Shift	09/06-07/2018	1800-0600
<p><u>MAJOR HAZARDS:</u></p> <ul style="list-style-type: none"> • Extreme Fire Behavior • Driving • Hazard Trees • Dehydration, Heat Stress, and Fatigue • Firing Operations 			
<p style="text-align: center;"><u>Fire Order of the Day – Give Clear instructions and be sure they are understood.</u></p> <ul style="list-style-type: none"> ➤ <i>Aggressive Risk Management</i> is our primary means of maintaining safe wildland fire operations. Consistently evaluate fireline tactics and do not hesitate to adjust tactics as environmental and human factor conditions change – Review Risk Management Process in IRPG, page 1. ➤ <i>Dehydration, Heat Stress, and Fatigue</i> - Constantly monitor your water and electrolyte intake to avoid dehydration. Dehydration and long work hours, coupled with poor air quality and high temperatures all impact fatigue. Maintain the work to rest ratio, 2:1. ➤ <i>Firing Operations Safety</i> - Conduct a thorough briefing for all personnel, utilize Risk Management Process (see above), wear required PPE, utilize fully qualified personnel, and maintain LCES. Make the appropriate radio notifications prior to putting fire on the ground. 			
<p><u>Hazardous Tree Indicators</u></p> <p>It's important to identify the hazardous trees in your work area before engaging.</p> <ul style="list-style-type: none"> • Strong winds • Night Operations • Steep Slopes • Disease or bug-kill timber • Trees and duff have been burning for an extended period • High-risk tree species • Numerous down trees • Dead or broken tops and limbs overhead • Accumulation of downed limbs • Leaning or hung-up trees • Look up, Look Down, Look Around • After identifying the hazard trees: look for hazard control measures to mitigate your risks. IRPG pgs. 22 & 23 	<p style="text-align: center;"><u>Driving & Fatigue</u></p> <ul style="list-style-type: none"> ▪ Fatigue can cause us to mentally stray from the driving task. The roads on the Shasta-Trinity National Forest are very unforgiving. ▪ Use extreme caution when driving or parking on the Interstate 5 corridor. ▪ Do not drive in closed off areas of road construction on Interstate 5. ▪ Visibility may be impacted by heavy smoke. Use headlights and other overhead red lights if needed. ▪ It only takes a second of distraction to lose control of our vehicle. The faster you are traveling, the faster you get in trouble. ▪ Follow posted speed limits or slower: 25 MPH through McCloud. Stop at the posted STOP signs at all CHP road closures. Incident vehicles are not exempt. 		
<p>Safety Officers: Charlotte Jordan, Brian Savage</p>			

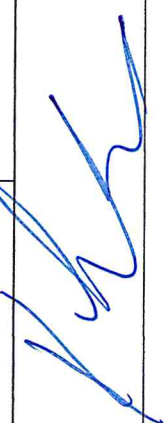
Location	Hazard	Control or Abatement Action
All	Air Operations	<ul style="list-style-type: none"> • Follow "Aviation Watch-Out Situations" in IRPG. • Don't rely on air resources for medical transport or resupply. • Visibility may be impaired. Have a backup plan. • Refer to IRPG for directing bucket drops. • 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.
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	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
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	Night Operations	<ul style="list-style-type: none"> ~ 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
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 09/6/2018 1100 hrs		Operational Period Date/Time 9/6/18 0600 To 9/7/18 1800	
Only frequencies listed on this 205 are authorized for use on this incident.			Hand programmers accept all responsibility for the use of unauthorized frequencies.						
Ch #	Function	Channel Name	Assignment	RX Freq N or W	RX Tone	TX Freq N or W	TX Tone	Mode	Remarks
1	COMMAND	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	DIVISION Y	168.0500 N	107.2	168.0500 N	107.2	A	
8	TAC	NIFC T3	UNASSIGNED	168.6000 N	107.2	168.6000 N	107.2	A	
9	TAC	NIFC T5	DIVISION AA	166.7250 N	107.2	166.7250 N	107.2	A	
10	TAC	NIFC T6	DIVISION EE	166.7750 N	107.2	166.7750 N	107.2	A	
11	TAC	NIFC T7	DIVISION MM	168.2500 N	107.2	168.2500 N	107.2	A	
12	TAC	TAC 12	DIVISION ZZ	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, COM1 (t)			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 09/6/2018 1100		Operational Period Date/Time 9/6/2018 1800 to 9/7/2018 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										Incident Location									
Kevin Throop, COM1 (t)										HIRZ ICP, SHASTA-TRINITY NATIONAL FOREST									



MEDICAL PLAN (ICS 206 WF)

1. Incident/Project Name		2. Operational Period					
Hirz / Delta Fire		Date/Time 9/06/18 – 9/07/18 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 in Div ZZ (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			
UTV 1	Incident UTV Ambulance at DP 80 Div X	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		Phone	Helipad	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)

Night Division W	EMS Responders & Capability:	EMTF Dave Prietto (O-532) / EMTF Nolan Barrickman (O-524)
	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:	H-75
	Lat:	41° 02.66' N
	Long:	122° 16.905' W
Night Division Y	EMS Responders & Capability:	
	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 Branch VII Night Division AA	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 Branch VII Night Division EE Chad Costa	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 Branch IX Night Division MM Josh Wright	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 Branch IX Night Division ZZ	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)

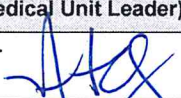

Special Medical Emergency Procedures for remote locations.

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:

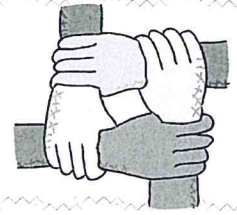
1. Determine the nature of the emergency.
2. If the emergency is a medical injury/illness, determine if the injury/illness is life threatening. **Green (Non-Life Threatening), Yellow (Serious Injury/Illness), Red (Life Threatening Injury/Illness).**
3. If the injury is life threatening, then clear designated 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 	09/06/18 1100	Brian Savage / SOF1 	9/06/18 1100



Human Resource Message



“It is not the strongest of the species that survives, nor the most intelligent. It is the one that is most adaptable to change.” Charles Darwin

**“Set patterns, incapable of adaptability, of pliability, only offer a better cage. Truth is outside of all patterns.”
Bruce Lee**

**Everyone is tired, everyone is having to adapt and be flexible. Please continue to be professionals and conduct yourselves with consideration for those around you.
Thank you.**

Michelle Hale HRSP(T) 619-813-4202



Local Government Resources on CFAA

If you are demobing from this incident and there is no OES AREP on site

F-42 thru the Incident Finance Section Chief

The Incident keeps the Pink copy and you keep the Golden.
The Original and Green you mail to OES Headquarters as per the
instructions on the front of your F-42

OES JOB AIDS, FORMS, F-42 SAMPLES AND CFAA AGREEMENT



Questions?

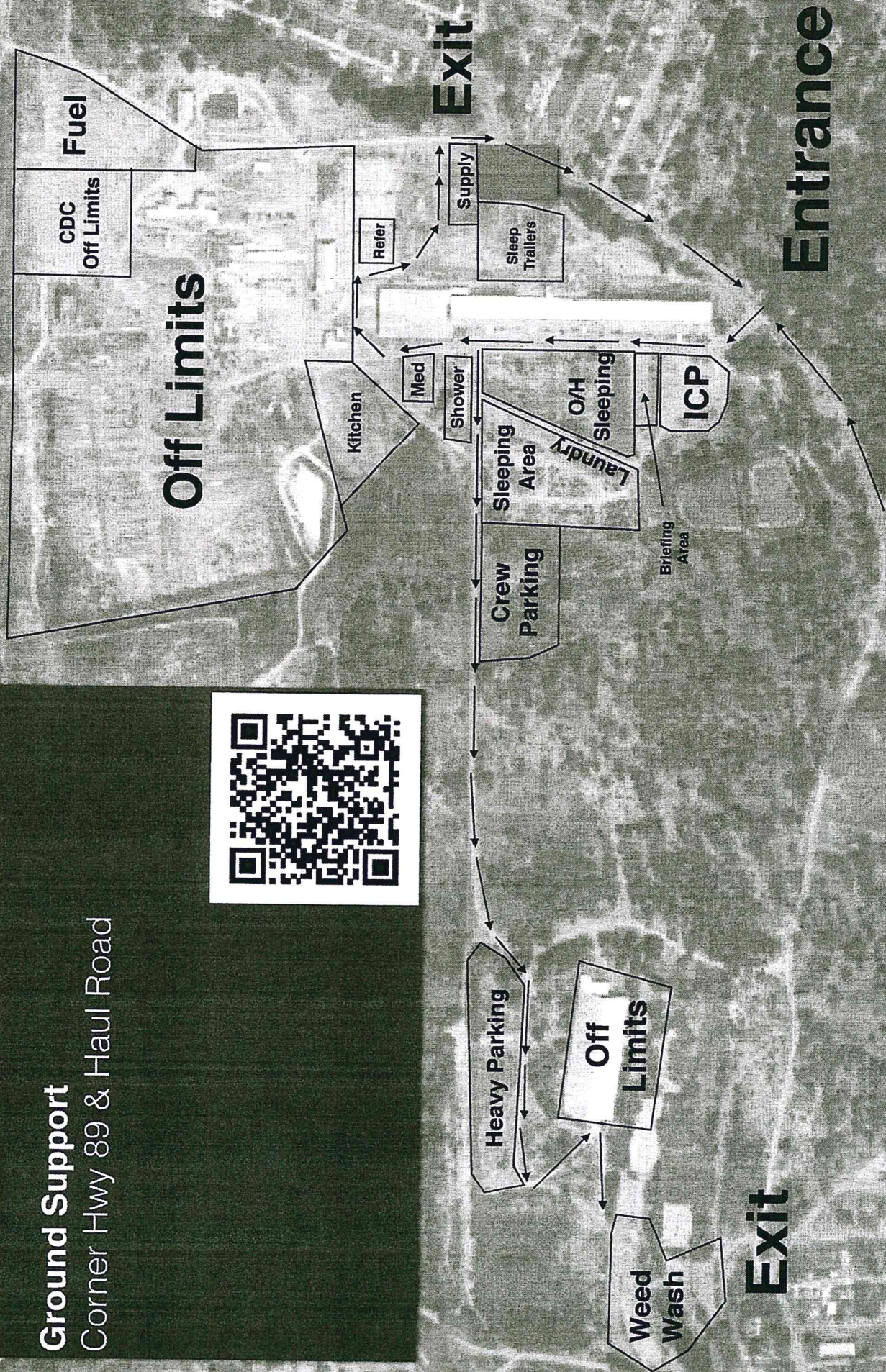
Your OES Fire & Rescue Region III AREP is
Patrick Titus
916-634-9225

McCloud Basecamp

909 Mill Road, McCloud

Ground Support

Corner Hwy 89 & Haul Road



Hoo Hoo Park

Effective Waterbars

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

Recommended spacing for waterbars on firelines.

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

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

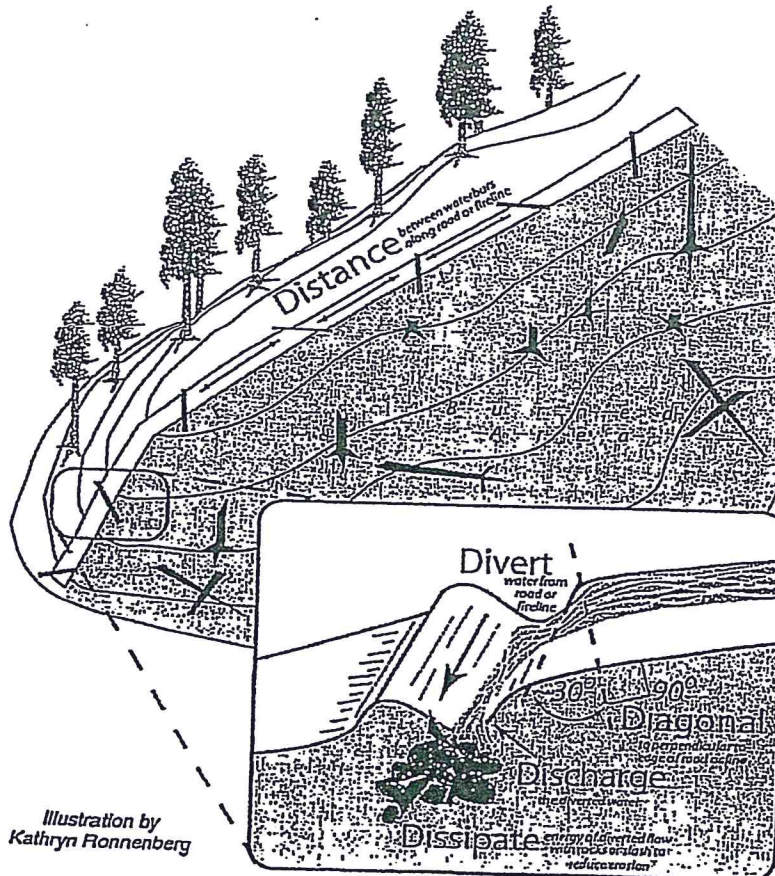


Illustration by
Kathryn Ronnenberg

Hirz Fire Suppression Repair

Repair Objectives

- Minimize Surface and Gully Erosion
- Minimize Loss of Soil Productivity due to Erosion In Cleared Areas
- 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

LINE ORDER FORM August 2018

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

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

<u>ITEM#</u>	<u>DESCRIPTION</u>	<u>AMOUNT</u>
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.	

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

Date and Time Needed: _____ Point of Contact at Delivery Location: _____

OTHER / NOTES:

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Who are you ?

Name of division, position, assignment

Where are you?

Division, Drop Point, Road

What do you have?

Green, Yellow, Red injury or illness

What do you need?

Agency, Ground Ambulance, Air Ambulance, Air Hoist

MEDICAL PLAN (ICS 206 WF)

Controlled Unclassified Information//Basic

Medical Incident Report					
FOR A NON-EMERGENCY INCIDENT, WORK THROUGH CHAIN OF COMMAND TO REPORT AND TRANSPORT INJURED PERSONNEL AS NECESSARY.					
FOR A MEDICAL EMERGENCY: IDENTIFY ON SCENE INCIDENT COMMANDER BY NAME AND POSITION AND ANNOUNCE "MEDICAL EMERGENCY" TO INITIATE RESPONSE FROM IMT COMMUNICATIONS/DISPATCH.					
Use the following items to communicate situation to communications/dispatch.					
1. CONTACT COMMUNICATIONS / DISPATCH (Verify correct frequency prior to starting report) <i>Ex: "Communications, Div. Alpha. Stand-by for Emergency Traffic."</i>					
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>					
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>		
3. INITIAL PATIENT ASSESSMENT: Complete this section for each patient as applicable (start with the most severe patient)					
Patient Assessment: See IRPG page 106					
Treatment:					
4. TRANSPORT PLAN:					
Evacuation Location (if different): (Descriptive Location (drop point, intersection, etc.) or Lat. / Long.) Patient's ETA to Evacuation Location:					
Helispot / Extraction Site Size and Hazards:					
5. ADDITIONAL RESOURCES / EQUIPMENT NEEDS:					
<i>Example: Paramedic/EMT, Crews, Immobilization Devices, AED, Oxygen, Trauma Bag, IV/Fluid(s), Splints, Rope rescue, Wheeled litter, HAZMAT, Extrication</i>					
6. COMMUNICATIONS: Identify State Air/Ground EMS Frequencies and Hospital Contacts as applicable					
Function	Channel Name/Number	Receive (RX)	Tone/NAC *	Transmit (TX)	Tone/NAC *
COMMAND					
AIR-TO-GRND	CALCORD / Channel 13	156.0750	T-6	156.0750	T-6
TACTICAL					
7. CONTINGENCY: Considerations: If primary options fail, what actions can be implemented in conjunction with primary evacuation method? Be thinking ahead.					
8. ADDITIONAL INFORMATION: Updates/Changes, etc.					
REMEMBER: Confirm ETA's of resources ordered. Act according to your level of training. Be Alert. Keep Calm. Think Clearly. Act Decisively.					