

\* CORRECTED \*

# INCIDENT ACTION PLAN

## DELTA FIRE

CA-SHF-001444 / P5L4L8 (0514)

## HIRZ FIRE

CA-SHF-001223 / P5L2ZM (0514)



### OPERATIONAL PERIODS

SEPTEMBER 29-30, 2018

DAY 0700-1900 HOURS

NIGHT 1800-0700 HOURS



DELTA



HIRZ



## INCIDENT OBJECTIVES (ICS 202)

<b>1. Incident Name:</b>	<b>2. Operational Period: DAY / NIGHT</b>		
HIRZ / DELTA	Date/Time From:	Date/Time To:	
	09/29/2018 0700      SAT	09/30/2018 0700      SUN	
<b>3. Objective(s):</b>			
<b>Leader's Intent</b>			
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.			
<b>Management Objectives</b>			
<ul style="list-style-type: none"> <li>• Ensure that strategies and tactics provide for firefighter and public safety through the application of sound risk management principles.</li> <li>• Minimize the threat to private property, critical infrastructure, and commercial timberlands while working with the READs to reduce impacts to cultural and sensitive sites.</li> <li>• Establish and strengthen cooperator, partner, and stakeholder relationships</li> <li>• All suppression repair work will be conducted in close coordination with assigned READs.</li> </ul>			
<b>Control Objectives</b>			
DELTA / HIRZ FIRES			
<ul style="list-style-type: none"> <li>• Continue to mop-up and patrol as needed to ensure the fire stays within existing containment lines.</li> <li>• Continue suppression repair per the approved Suppression Repair Plan.</li> </ul>			
<b>4. Operational Period Command Emphasis:</b>			
<ul style="list-style-type: none"> <li>• Maintain situational awareness with the changing weather.</li> <li>• Perform aggressive Suppression Repair with efficient coordination from assigned READs.</li> </ul>			
<b>Priorities</b>			
#1 - Divisions B, P, and F			
#2 - Potential new starts			
#3 - Suppression Repair			
<b>General Situational Awareness:</b>			
Leaders intent: Task, Purpose, End State. Understanding intent for the assignment.			
<b>5. Site Safety Plan Required?</b> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
<b>Approved Site Safety Plan(s) Located at:</b>			
<b>6. Incident Action Plan</b> (the items checked below are included in this Incident Action Plan):			
<input checked="" type="checkbox"/> ICS 202	<input type="checkbox"/> ICS 207	Other Attachments:	
<input checked="" type="checkbox"/> ICS 203	<input type="checkbox"/> ICS 208	<input checked="" type="checkbox"/> ICS 214 UNIT LOG	
<input checked="" type="checkbox"/> ICS 204	<input checked="" type="checkbox"/> ICS 220	<input type="checkbox"/> _____	
<input checked="" type="checkbox"/> ICS 205	<input checked="" type="checkbox"/> Map/Chart	<input type="checkbox"/> _____	
<input type="checkbox"/> ICS 205A	<input checked="" type="checkbox"/> Weather Forecast/Tides/Currents	<input type="checkbox"/> _____	
<input checked="" type="checkbox"/> ICS 206			
<b>7. Prepared by:</b> HANNE MEYERS	<b>Position/Title:</b> PLANNING SECTION CHIEF	<b>Signature:</b>	
<b>8. Approved by Incident Commander:</b>		<b>Signature:</b>	
Name: PAUL ZERR		Date/Time: 09/28/2018 2200	
ICS 202	IAP Page		

1. Incident Name <b>HIRZ / DELTA</b>		<b>9. Day Operations Section</b>	
2. Date : <b>09/28/18</b>		<b>2200</b>	
4. Operational Period <b>September 29-30, 2018</b>		Chief OSC <b>Randy Jennings / Brian Fabbri</b>	
<b>DAY SHIFT 0700 – 1900</b>		Planning OSC <b>Heather McRae / Ben Hendricks</b>	
<b>NIGHT SHIFT 1900 - 0700</b>		<b>a. Hirz / Delta</b>	
Position	Name	Division/Group <b>Suppression Repair</b>	<b>Leyva / Brawley (T)</b>
<b>5. Incident Commander and Staff</b>		Division/Group <b>B</b>	<b>Nate Zalewski</b>
Incident Commander	<b>Paul Zerr / Glen Tingley (T)</b>	Division/Group <b>F</b>	<b>Lucas Birch</b>
Deputy		Division/Group <b>P</b>	<b>Harris / Hernandez (T)</b>
Safety Officer	<b>John Nickey</b>	Division/Group <b>Patrol</b>	<b>Jeffrey Bostwick</b>
Information Officer	<b>Sam Harrel</b>	Division/Group <b>Night</b>	<b>Mike Anderson</b>
Liaison Officer		<b>c. Air Operations Branch</b>	
<b>6. Agency Representative</b>		Air Ops Branch Director	<b>Doug Ledgerwood</b>
Agency	Name	Air Support Group Supervisor	<b>Eric Holzem</b>
FS Agency Admin.	<b>Terri Simon Jackson</b>	Air Tactical Group Supervisor	
FS Agency Admin. Rep.	<b>Carolyn Napper</b>	<b>11. Finance Section</b>	
Lead READ	<b>Joe Zustak</b>	Chief	<b>Betty Ballard / Mike Taylor</b>
OES AREP	<b>Pat Titus</b>	Time Unit	<b>Larry Ames / Scott Zehnder</b>
Shasta Co. Sheriff	<b>Lt. Anthony Bertain</b>	Compensation/Claims Unit	<b>Tracy Nicholson</b>
CHP	<b>Lt. Kyle Foster</b>	Cost Unit	
Sierra Pacific Indust.	<b>Nick Kroencke</b>	Procurement Unit	
CCC Rep.	<b>Chad Harris</b>	Prepared by Hanne Meyers	
CalTrans	<b>Willie Elder</b>		
<b>7a. Planning Section ICP</b>			
Chief	<b>Hanne Meyers</b>		
Resources Unit	<b>Jay Shaffer(T)</b>		
Situation Unit	<b>Matthew Snyder(T)</b>		
DMOB Unit	<b>James Newman(T)</b>		
GISS	<b>Annette Navarre</b>		
IMET	<b>Alex Hoon</b>		
FBAN	<b>Steve Ziel</b>		
ARA			
Training Specialist			
ITSS	<b>Calvin Moses</b>		
Human Resource Specialist			
Documentation Unit	<b>Jerry Sanchez</b>		
<b>8a. Logistics Section ICP</b>			
Chief	<b>Mike Burchard</b>		
Supply Unit	<b>John Harkleroad</b>		
Facilities Unit	<b>Tim Murdock</b>		
Ground Support Unit	<b>Jacob Bailey (T)</b>		
Communications Unit	<b>Arnie Irvine</b>		
Food Unit	<b>Becky Baker</b>		
Medical Unit	<b>Frank Abel</b>		
Ordering Manager	<b>Sunny Meitzner</b>		



**Fire Weather Forecast**

**FORECAST NO:** 2  
**PREDICTION FOR:** DAY/NIGHT SHIFT  
**SHIFT DATE:** Sept 28-29, 2018  
**TIME/DATE ISSUED:** Sept 27, 2018 2000 PDT

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

**WEATHER DISCUSSION: ...GUSTY WINDS...WETTING RAIN MOVES IN THIS EVENING...**

A big pattern change is underway across the region as low pressure moves into Northern California today and tonight. Gusty winds continue through the day, although today will be much cooler with increasing moisture. Rain showers will move in later on this evening with the heaviest rainfall expected from 2000 to midnight tonight. Rain is expected to continue overnight and into early Sunday morning. Total rainfall amounts will be around 0.25 to 0.50"+. There is a slight chance of embedded thunderstorms this evening that could produce localized heavy rainfall rates. If that does occur, be aware of potential for rock slides and debris flow from recently burned areas in steep terrain. Cooler temperatures and higher humidity will stick around through the weekend and into early next week.

**WEATHER FORECAST FOR SATURDAY: ...GUSTY RIDGE WINDS...**

**WEATHER:** Partly cloudy with increasing clouds through the day. Rain showers moving in after 1700.

**MAX TEMPERATURES:** 68-78°F. DOWN 10°

**MIN HUMIDITY:** 40-45%. UP 30%

**20-FOOT WIND:** ...WINDS SHIFTING LATE THIS AFTERNOON...

**SLOPE/VALLEY -** South 5-10 mph. Gusts up to 15 mph in aligned drainages.

**RIDGETOP-** South to southeast 10-15 mph with gusts up to 20 mph.  
**SHIFTING TO SOUTHWEST AFTER 1600.**

**HAINES INDEX:** 4

**SATURDAY NIGHT: ...WETTING RAINS TONIGHT...**

**WEATHER:** Cloudy with widespread rain. Isolated thunderstorms in the evening.

**MIN TEMPERATURES:** 45-55°F. DOWN 6°

**MAX HUMIDITY:** 90-100% UP 30%

**20-FOOT WIND:**

**SLOPE/VALLEY -** Southwest 4-8 mph.


**RIDGETOP -** Southwest 6-10 mph. Gusts to 15 mph.

**EXTENDED FORECAST: ...COOL AND MOIST THROUGH THE WEEK...**

**SUNDAY AND MONDAY:** Mostly cloudy with isolated showers Monday. Max temps...65-75°F. Min RH 40-50%. Southeast 5-9 mph.

**TUESDAY AND WEDNESDAY:** Partly cloudy. Max temps...68-78°F. Min RH 35-45%. South 5-9 mph.

### Fire Behavior Forecast # 02

<b>Name of Incident:</b> Delta Fire	<b>Unit:</b> Shasta-Trinity NF, McCloud RD
<b>Date &amp; Time Issued:</b> September 28, 2018 @ 2000	<b>Operational Period:</b> September 29-30, 2018
<b>FBAN:</b> Steve Ziel	<b>Signed:</b> 

**Assumptions:** *Changing weather today includes increasing clouds, lower temperature, and higher relative humidity – but expect continued gusty southerly ridge winds throughout the day. Likely showers toward evening may finally put a damper on things. Dead fuels are still critically dry, live fuels are “end of season” drought stressed. Expect peak burning conditions 1400-1600. Varying fire behavior characteristics will be present across a large geographic area – primary activity area will be in the Clear Cr. And Bear Gulch area on the SW corner of the fire. Flare-ups and pockets of interior burning may be present with the continued winds where heat is present across the fire area.*

#### Weather Summary

**\*\*See attached Fire Weather Forecast \*\***

#### Fire Behavior Summary

Fuels in the fire area are primarily composed of:

- Timber Litter:** Timber stands lacking significant understory or heavy concentrations. Will generally produce surface fire effect (underburn) with moderate rates of spread and flame length.
- Timber with Understory:** Timber stands with abundant brush or small trees and fuel concentrations; will burn with higher intensity with frequent torching (with little wind). Heavy fuels and snags contribute to rollout.
- Grass/Shrubs:** Mixed grass/brush patches in open timber stands and on harsh slopes. Fire will spread through brush without significant slope or wind contribution. Grass component spreads rapidly.

**Today's fire behavior:** *Expect areas of active fire behavior to include rapid uphill fire spread and sustained backing on slopes. Smoldering and creeping fuels may kindle to spreading surface fire with wind. Expect flare ups to produce torching with downwind spotting. Gusty winds may provide alignment issues on facing slopes and in drainages – expect increased surface spread, isolated/group torching, and finger runs with slope and wind alignment. Slope reversals will result in rapid uphill fire runs and torching.*

Fine fuel moisture= 7-10%, 1000hr =6%, Live woody fuels 70%, POI = 30-40%.

Fuel Type/Model	Max Head Surface Fire		Spotting Distance	20 mph GUSTS	
	ROS	Flame		ROS	Flame
Timber litter (TL8)	3 - 4 ft/min	2-3 feet	0.2 mile	7 fpm	4 foot
Timber with Understory (TU5)	6 - 8 ft/min	6-7 feet*	0.2 mile	17 fpm	9 feet*
Grass/Shrub (GS2)	10 – 15 ft/min	4-5 feet	0.1 mile	40 fpm	6 foot*

\*expect transition to torching and short crown runs when flame lengths exceed 6' in timber

#### **Specific Assignments:**

**All Divisions:** Expect continued pockets of isolated smoldering. Potential for flare-ups and areas of reburn with wind.  
**Div. F, P, B:** Monitor winds on facing slopes and lee-side areas for mixed fire behavior effects. Slope reversals may produce rapid upslope spread with lee-side backing (with repeat of process). Watch for wind/slope alignments and drainage channeling to produce localized squirrely winds and variable fire spread direction.

**Air Operations:** Monitor cloud ceiling late in day for mountain obscuration. Expect ridge top turbulence with gusty winds.

#### Safety

Changing conditions require re-evaluation of actions. If the conditions are changing ask “how fast, how much, when, where”. Consider the effects of change on your planned action – may require adjusting your actions to mitigate changing conditions. Verify forecast values....consider “will our situation get better or worse, will it get worse before it gets better?” \*ALWAYS EXPECT CHANGE – EXCEPT FROM A VENDING MACHINE.

Base all actions on current and expected behavior of the fire (evaluate your situation and the fire activity – anticipate rate and effects of change, consider “what-if’s”, establish trigger points).

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

<b>1. Incident Name:</b>		<b>3.</b>				
HIRZ / DELTA		<b>Branch:</b>		<b>Division/Group:</b>		
<b>2. Operational Period:</b>		<b>SUPPRESSION REPAIR</b>				
<b>DAY</b>						
Date/Time From: 09/29/2018 0700	SAT	Date/Time To: 09/29/2018 1900	SAT			
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		BRIAN FABBRI		<b>DIVISION/GROUP SUPERVISOR</b>		
<b>BRANCH DIRECTOR</b>				ARLANDO LEYVA S. BRAWLEY (T)		
				<b>AIR ATTACK SUPERVISOR</b>		
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
HC2IA FIRESTORM C-124	10/10	ALEX RHEA	19	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
HC2 BLACK EAGLES 6 C-110	10/08	CURTIS GIBSON	20	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
HC2 OC 20 C-111	10/10	COLTON BUEHLER	19	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
HC2 BLACK EAGLES 5 C-112	10/04	SAM WEBBER	22	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
HC2 CLAVEY 5 OC C-113	10/10	LOGAN BALLESTEROS	18	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
WTS2 DARRAH LOGGING 2 E-38	10/02	WAYNE VIRAS	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
WTS2 DARRAH LOGGING 1 E-39	09/30	DAVE ORR	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
WTS2 JOHNSON E-41	10/08	MATTHEW JOHNSON	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
WTS2 WILLMORE E-419	10/08	KEN GRIFFIN	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
WTS2 TOBIASSON E-530	10/10	RAYNOLD TOBIASSON	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
WTS2 CATTLE LACK RANCH E-532	10/10	MARIO ESPARZO	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
WTS2 FLOODGATE H2O E-533	10/10	RODERICK PIFLERO	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
WTS2 BEN'S TRUCK & EQUIP E-535	10/10	JEREMY TODD	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
WTS2 WILLMORE AG E-665	10/07	DOUGLAS OILER	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
WTS2 PRO- DUMP AND EXCAVATING E-667	10/07	BRENT SMALL	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
WTS2 WILLMORE AG SERVICES E-669	10/07	MATT RICKS	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
WTS2 T AND S DVBE, INC. E-678	10/09	ERNEST JONES	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
WTS2 DARRAH LOGGING INC. E-679	10/09	STAN CARGO	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
WTS2 DARRAH LOGGING, INC. E-680	10/09	DAVE KAUNDERT	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
WTS2 BROWN PLUMBING E-682	10/09	BRYON MICHIELS	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
<b>8. Division/Group Communication Summary</b>						
<b>Function</b>	<b>Channel</b>	<b>RX Frequency N/W</b>	<b>RX Tone/NAC</b>	<b>TX Frequency N/W</b>	<b>TX Tone/NAC</b>	<b>Mode</b>
COMMAND	1	171.5375 N	10/107.2	164.0875 N	10/107.2	A
TACTICAL	11	168.2500 N	10/107.2	168.2500 N	10/107.2	A
AIR TO GROUND	14	168.3375 N		168.3375 N		A
AIR TO GROUND	15	167.8125 N		167.8125 N		A
<b>9. Prepared By (Resource Unit Leader)</b>		<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>	
E. DOMANSKI		HANNE MEYERS		09/28/2018	2200	

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

<b>1. Incident Name:</b>			<b>3.</b>			
HIRZ / DELTA			Branch:		Division/Group:	
<b>2. Operational Period:</b> DAY			<b>SUPPRESSION REPAIR</b>			
Date/Time From: 09/29/2018 0700 SAT		Date/Time To: 09/29/2018 1900 SAT				
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b> BRIAN FABBRI		<b>DIVISION/GROUP SUPERVISOR</b> ARLANDO LEYVA S. BRAWLEY (T)				
<b>BRANCH DIRECTOR</b>		<b>AIR ATTACK SUPERVISOR</b>				
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
DOZ2 NORTHSTATE HEAVY EQUIP E-544		10/10	TANNER PARKS	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900
DOZ2 NORTHWESTERN FIRE E-545		10/10	DONALD GEORGE	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900
DOZ2 DARRAH LOGGING E-663		10/07	RICK RESH	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900
EXCA STONY CREEK E-486		10/10	AL MULKEY	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900
EXCA DUDLEYS' E-488		10/08	JEREMY HATHAWAY	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900
EXCA INGRAM E-520		10/10	BRAD INGRAM	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900
EXCA BRITTEN E-522		10/10	JOHN BRITTON	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900
EXCA KIRACK E-523		10/11	ERIC GOLD	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900
EXCA TOM'S E-525		10/11	TOM FUNES	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900
EXCA MORRISON E-526		10/11	J W MORRISON	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900
EXCA KEN'S E-654		10/07	MATTHEW SMITH	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900
EXCA HENTHORN E-655		10/07	JEFFREY HENTHORN	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900
EXCA TRINITY RIVER E-656		10/09	SHILOH BERRY	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900
EXCA TRINITY RIVER E-657		10/08	WAYNE CALLIGAN	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900
EXCA PETERS E-658		10/07	JAY SANDAHL	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900
EXCA DARRAH LOGGING E-659		10/07	KEITH DARRAH	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900
GRD NORTH STATE EQUIPMENT E-294		09/30	STEVE SANDERS	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900
GRD JANC CONSTRUCTION E-490		10/02	RICHARD JANC	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900
GRD ACE EARTHMOVING E-491		10/05	CHRIS ANDREASEN	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900
GRD TRINITY RIVER CONSTRUCTION INC. E-685		10/10	LANDON ROSECRANS	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900
<b>8. Division/Group Communication Summary</b>						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	1	171.5375 N	10/107.2	164.0875 N	10/107.2	A
TACTICAL	11	168.2500 N	10/107.2	168.2500 N	10/107.2	A
AIR TO GROUND	14	168.3375 N		168.3375 N		A
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<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>
E. DOMANSKI			HANNE MEYERS		09/28/2018	2200



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<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		BRIAN FABBRI		<b>DIVISION/GROUP SUPERVISOR</b>		
<b>BRANCH DIRECTOR</b>				ARLANDO LEYVA S. BRAWLEY (T)		
				<b>AIR ATTACK SUPERVISOR</b>		
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
SKD2 J & D LOGGING E-275	10/09	DAN SWAN <i>SAWYER LIGAN</i>	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
SKD2 HALEY E-276	10/09	TODD HALEY	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
PROCESSOR SIERRA LAND E-495	10/08	WES TAYLOR		MC CLOUD ICP/0700	MC CLOUD ICP/1900	
CHIP ADKINS E-515	10/10	RONALD ADKINS	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
CHIP DIAMOND ROAD MAINT. E-516	10/10	ROBERT PRATTE	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
CHIP CUT WRIGHT SERVICES E-592	10/05	TIM WRIGHT	3	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
CHIP DIAMOND FIRE E-674	10/08	BRAD EMERY	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
FMOD PACIFIC RIDGELINE FORESTRY O-638	10/06	MIKE FREDERICKS	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
TFLD O-643	10/07	KEVIN J OSBORNE	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
TFLD O-728	10/11	CHRISTOPHER J GRAVES	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
HEQB(T) O-658	10/07	DENNIS CARPENTER	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
EMPF O-435	10/03	KEVIN HINKLE	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
EMPF O-436	10/03	SCOTT T DRAGON	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
READ O-381	10/01	NICK I MEYERS	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
REAF O-415	10/02	MICHAEL PARENTI	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
REAF O-475	10/04	JASON R KLOTZ	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
REAF O-512	10/09	ASHLEY KNIGHT	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
REAF O-559	10/01	ERIK A CORDTZ	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
REAF O-560	10/01	ERIK M RADEMACHER	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
REAF O-561	09/30	ALLEN SCHROEDER	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
<b>8. Division/Group Communication Summary</b>						
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E. DOMANSKI		HANNE MEYERS		09/28/2018	2200	

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OPERATIONS CHIEF		BRIAN FABBRI		DIVISION/GROUP SUPERVISOR		ARLANDO LEYVA S. BRAWLEY (T)
BRANCH DIRECTOR				AIR ATTACK SUPERVISOR		
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
REAF O-597		10/02	BRUCE ROBISON	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
REAF O-607		10/03	THOMAS DEMEO	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
REAF O-632		10/04	JOE ZUSTAK	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
REAF O-709		<del>09/19</del> 10/9	BRENDAN LUKAS	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
REAF O-792		10/10	MIKE MCFADIN	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
REAF(T) O-416		10/02	MOLLY BREITMUN	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
<b>6. Control Operations/Work Assignments:</b>						
<ul style="list-style-type: none"> <li>Continue Fire Suppression Repair in conjunction with Resource Advisers.</li> </ul>						
<b>7. Special Instructions:</b>						
<p style="font-size: 24px; margin-left: 20px;">GIRAZAL E-690</p>						
<b>8. Division/Group Communication Summary</b>						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	1	171.5375 N	10/107.2	164.0875 N	10/107.2	A
TACTICAL	11	168.2500 N	10/107.2	168.2500 N	10/107.2	A
AIR TO GROUND	14	168.3375 N		168.3375 N		A
AIR TO GROUND	15	167.8125 N		167.8125 N		A
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>
E. DOMANSKI			HANNE MEYERS		09/28/2018	2200

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

<b>1. Incident Name:</b>			<b>3.</b>			
HIRZ / DELTA			Branch:		Division/Group:	
<b>2. Operational Period:</b>			<b>B</b>			
<b>DAY</b>						
Date/Time From: 09/29/2018 0700 SAT		Date/Time To: 09/29/2018 1900 SAT				
<b>4. Operations Personnel</b>						
OPERATIONS CHIEF		BRIAN FABBRI		DIVISION/GROUP SUPERVISOR		NATHANIEL ZALEWSKI
BRANCH DIRECTOR				AIR ATTACK SUPERVISOR		
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
HC1 <del>BECKWORTH IHG-G-123</del> DVF		10/09	MIKE WINTCH	18	MC CLOUD ICP/0700	COFFEE CREEK/1900
HC2IA GFP 15C C-117		10/09	JASON CAMPBELL	20	MC CLOUD ICP/0700	COFFEE CREEK/1900
ENG3 FIRESTORM -9908 E-559		10/10	JAMES AURENTZ	3	MC CLOUD ICP/0700	COFFEE CREEK/1900
ENG3 ENF- 313 E-562		10/10	LINDSEY DALLISON	5	MC CLOUD ICP/0700	COFFEE CREEK/1900
ENG3 TMU-341 E-563		10/10	PHIL HEITZKE	5	MC CLOUD ICP/0700	COFFEE CREEK/1900
ENG6 FIRESTORM -9902 E-553		10/10	JAMES BARBARIA	3	MC CLOUD ICP/0700	COFFEE CREEK/1900
ENG6 LNP - 76 E-554		10/10	CHAD DUNEHEW	3	MC CLOUD ICP/0700	COFFEE CREEK/1900
WTS2 CORNS E-531		10/10	RICHARD BENSON	1	MC CLOUD ICP/0700	COFFEE CREEK/1900
WTS2 JUNGWIRTH E-664		10/07	STEVE BOSWORTH	1	MC CLOUD ICP/0700	COFFEE CREEK/1900
<del>IFLD O-655</del> DVF		10/07	CURTIS MATTHEWS	1	MC CLOUD ICP/0700	COFFEE CREEK/1900
FELB O-869		10/09	JEFF CLEEK	1	MC CLOUD ICP/0700	COFFEE CREEK/1900
FMOD NOR CAL FIRE O-636		10/06	ZACHARY KOETUS	2	MC CLOUD ICP/0700	COFFEE CREEK/1900
FMOD NOR CAL FIRE O-637		10/06	TRAVIS GUY	2	MC CLOUD ICP/0700	COFFEE CREEK/1900
EMPF O-211		09/29	MATT HECKMANN	1	MC CLOUD ICP/0700	COFFEE CREEK/1900
EMPF O-668		10/09	PIERCE ACKERMAN	1	MC CLOUD ICP/0700	COFFEE CREEK/1900
SOF2 O-160		09/30	THOMAS NASH	1	MC CLOUD ICP/0700	COFFEE CREEK/1900
<b>6. Control Operations/Work Assignments:</b>						
<ul style="list-style-type: none"> <li>• Continue direct line construction.</li> <li>• Mop up to the extent necessary to maintain containment.</li> </ul>						
<b>7. Special Instructions:</b>						
<b>8. Division/Group Communication Summary</b>						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	6	169.5375 N	10/107.2	164.7125	10/107.2	A
TACTICAL	9	166.7250 N	10/107.2	166.7250 N	10/107.2	A
AIR TO GROUND	14	168.3375 N		168.3375 N		A
AIR TO GROUND	15	167.8125 N		167.8125 N		A
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>
JAY SHAFFER			HANNE MEYERS		09/28/2018	2200

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

<b>1. Incident Name:</b>			<b>3.</b>			
HIRZ / DELTA			Branch:		Division/Group:  <b>B</b>	
<b>2. Operational Period: DAY</b>						
Date/Time From: 09/29/2018 0700 SAT		Date/Time To: 09/29/2018 1900 SAT				
<b>4. Operations Personnel</b>						
OPERATIONS CHIEF		BRIAN FABBRI		DIVISION/GROUP SUPERVISOR		NATHANIEL ZALEWSKI
BRANCH DIRECTOR				AIR ATTACK SUPERVISOR		
<b>7. Special Instructions:</b>						
<b>8. Division/Group Communication Summary</b>						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	6	169.5375 N	10/107.2	164.7125	10/107.2	A
TACTICAL	9	166.7250 N	10/107.2	166.7250 N	10/107.2	A
AIR TO GROUND	14	168.3375 N		168.3375 N		A
AIR TO GROUND	15	167.8125 N		167.8125 N		A
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>
JAY SHAFFER			HANNE MEYERS		09/28/2018	2200

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

<b>1. Incident Name:</b>			<b>3.</b>			
HIRZ / DELTA			Branch:		Division/Group:	
<b>2. Operational Period:</b> DAY					F	
Date/Time From: 09/29/2018 0700 SAT	Date/Time To: 09/29/2018 1900 SAT					
<b>4. Operations Personnel</b>						
OPERATIONS CHIEF		BRIAN FABBRI		DIVISION/GROUP SUPERVISOR		LUCAS D BIRCH
BRANCH DIRECTOR				AIR ATTACK SUPERVISOR		
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
HC1 TRINITY IHC C-120	10/08	RON GRAVES	19	MC CLOUD ICP/0700	COFFEE CREEK/1900	
HC21A <del>GFP ENTERPRISES C-118</del> → <i>LIGHTS</i>	10/09	BRANDON CAMPBELL	19	MC CLOUD ICP/0700	COFFEE CREEK/1900	
HC21 FIRESTORM 15B C-120	10/09	SHANE BRENDLINGER	20	MC CLOUD ICP/0700	COFFEE CREEK/1900	
HC21 SALMON RIVER CREW 4 C-122	10/10	BILL ROBINSON	20	MC CLOUD ICP/0700	COFFEE CREEK/1900	
HC2 SHASTA 21 C-109	10/07	LLOYD CRUZ	17	MC CLOUD ICP/0700	COFFEE CREEK/1900	
ES3 SHF 3675C E-413	09/29	MIKE J CARTER	27	MC CLOUD ICP/0700	COFFEE CREEK/1900	
ENG6 FIRESTORM E-692	10/09		3	MC CLOUD ICP/0700	COFFEE CREEK/1900	
WTS2 LEPAGE - 3 E-534	10/10	BRIAN BROWN	1	MC CLOUD ICP/0700	COFFEE CREEK/1900	
WTS2 PRO- DUMP E-668	10/07	KENNY GOLDING	1	MC CLOUD ICP/0700	COFFEE CREEK/1900	
WTS2 CONVERSE E-670	10/09	MATT BECK	1	MC CLOUD ICP/0700	COFFEE CREEK/1900	
WTS2 WET PUP TRUCKING E-677	10/10	PETER SCOVILL	1	MC CLOUD ICP/0700	COFFEE CREEK/1900	
WTS2 BUNN ENTERPRISES INC. E-681	10/10	WADE BUNN	1	MC CLOUD ICP/0700	COFFEE CREEK/1900	
DOZ2 NORTHWESTERN FIRE (24 HR) E-266	09/28	DJ COOPER	1	MC CLOUD ICP/0700	COFFEE CREEK/1900	
DOZ2 DUDLEY'S E-518		MIKE LINDAVER		MC CLOUD ICP/0700	COFFEE CREEK/1900	
DOZ2 PRO- DUMP AND EXCAVATING E-546	10/10	CORY HALL	2	MC CLOUD ICP/0700	COFFEE CREEK/1900	
DOZ2 PRO- DUMP AND EXCAVATING E-547	10/10	SAM DATSON	2	MC CLOUD ICP/0700	COFFEE CREEK/1900	
DOZ2 GREGORY E-661	10/07	TOM GREGORY	2	MC CLOUD ICP/0700	COFFEE CREEK/1900	
EXCA LEPAGE E-524	10/10	BRETT SHULTZ		MC CLOUD ICP/0700	COFFEE CREEK/1900	
TFLD O-570	09/30	JESSE W LOEFFLER	1	MC CLOUD ICP/0700	COFFEE CREEK/1900	
HEQB O-639	10/06	ADAM STEVENS	1	MC CLOUD ICP/0700	COFFEE CREEK/1900	
<b>8. Division/Group Communication Summary</b>						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	6	169.5375 N	10/107.2	164.7125	10/107.2	A
TACTICAL	8	168.6000 N	10/107.2	168.6000 N	10/107.2	A
AIR TO GROUND	14	168.3375 N		168.3375 N		A
AIR TO GROUND	15	167.8125 N		167.8125 N		A
<b>9. Prepared By (Resource Unit Leader)</b>		<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>	
JAY SHAFFER		HANNE MEYERS		09/28/2018	2200	

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

<b>1. Incident Name:</b>			<b>3.</b>			
HIRZ / DELTA			Branch:		Division/Group:	
<b>2. Operational Period:</b>					<b>F</b>	
<b>DAY</b>						
Date/Time From: 09/29/2018 0700 SAT		Date/Time To: 09/29/2018 1900 SAT				
<b>4. Operations Personnel</b>						
OPERATIONS CHIEF		BRIAN FABBRI		DIVISION/GROUP SUPERVISOR		LUCAS D BIRCH
BRANCH DIRECTOR				AIR ATTACK SUPERVISOR		
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
HEQB O-656		10/07	RYAN MECHAM	1	MCCLLOUD ICP/0700	COFFEE CREEK/1900
HEQB O-645		10/06	MATTHEW WESTON (T)	1	MCCLLOUD ICP/0700	COFFEE CREEK/1900
FMOD O-704		10/09	MICHAEL MOEN	2	MCCLLOUD ICP/0700	COFFEE CREEK/1900
REMS 4		10/10	ROBERT BROUWER	4	MCCLLOUD ICP/0700	COFFEE CREEK/1900
EMPF O-665		10/10	MATTHEW SHAWN MCCARTHY	1	MCCLLOUD ICP/0700	COFFEE CREEK/1900
EMTF O-449		10/03	TROY MILANO	1	MCCLLOUD ICP/0700	COFFEE CREEK/1900
SOFR O-747		10/10	WILLIAM SANDBERG	1	MCCLLOUD ICP/0700	COFFEE CREEK/1900
<b>6. Control Operations/Work Assignments:</b>						
<ul style="list-style-type: none"> <li>• Assess opportunities for direct line construction.</li> <li>• Assess and construct indirect fire line.</li> <li>• Mop up to the extent necessary to maintain containment.</li> </ul>						
<b>7. Special Instructions:</b>						
<p>HC1 BECKWOUBRW C-123 FROM DIV B</p> <p>EXTR E-527 " "</p> <p>EXTR E-528 FROM UNASSIGNED</p> <p>EXTR E-521 " "</p> <p>TFLD O-659 - FROM DIV B</p>						
<b>8. Division/Group Communication Summary</b>						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	6	169.5375 N	10/107.2	164.7125	10/107.2	A
TACTICAL	8	168.6000 N	10/107.2	168.6000 N	10/107.2	A
AIR TO GROUND	14	168.3375 N		168.3375 N		A
AIR TO GROUND	15	167.8125 N		167.8125 N		A
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>
JAY SHAFFER			HANNE MEYERS		09/28/2018	2200



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

<b>1. Incident Name:</b>			<b>3.</b>			
HIRZ / DELTA			Branch:		Division/Group:	
<b>2. Operational Period:</b> DAY					P	
Date/Time From: 09/29/2018 0700 SAT	Date/Time To: 09/29/2018 1900 SAT					
<b>4. Operations Personnel</b>						
OPERATIONS CHIEF		BRIAN FABBRI		DIVISION/GROUP SUPERVISOR		WILLIAM K HARRIS JOSHUA HERNANDEZ (T)
BRANCH DIRECTOR				AIR ATTACK SUPERVISOR		
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
HC1 STANISLAUS IHC C-125	10/10	SHAWN BAKER	21	MC CLOUD ICP/0700	COFFEE CREEK/1900	
HC1 KINGS RIVER IHC C-127	10/11	JUAQUIN MARQUEZ	19	MC CLOUD ICP/0700	COFFEE CREEK/1900	
HC1 LOS PADRES IHC C-128	10/11	MATT AOKI	18	MC CLOUD ICP/0700	COFFEE CREEK/1900	
ES3 STEN - 3660C (CA-PNF) E-543	10/10	CHRIS KING	27	MC CLOUD ICP/0700	COFFEE CREEK/1900	
WTS2 LET-ER-BUCK TRUCKING INC E-666	10/07	DAREN WARD	1	MC CLOUD ICP/0700	COFFEE CREEK/1900	
WTS2 WATERDOGG, LLC E-676	10/09	ANTHONY PALAZZO	1	MC CLOUD ICP/0700	COFFEE CREEK/1900	
WTS2 WILLMORE AG SERVICES INC E-683	10/09	RANDY HARDWICK	1	MC CLOUD ICP/0700	COFFEE CREEK/1900	
WTS2 WILLMORE AG SERVICES INC E-684	10/09	WILLIAM WOOTEN	1	MC CLOUD ICP/0700	COFFEE CREEK/1900	
DO22 DIAMOND RING RANCH E-365	10/08	JEFF ALEXANDER	3	MC CLOUD ICP/0700	COFFEE CREEK/1900	
DO22 ANGICO E-564 24 hr.	10/10	DYLAN BOGGS	3	MC CLOUD ICP/0700	COFFEE CREEK/1900	
DO22 BEN'S TRUCK & EQUIPMENT, INC. E-565 24 hr.	10/10	BILL SCARBROUGH	3	MC CLOUD ICP/0700	COFFEE CREEK/1900	
DO22 BEN'S TRUCK & EQUIPMENT, INC. (24 HR) E-566 24 hr.	10/10	WILSON PARTE	9	MC CLOUD ICP/0700	COFFEE CREEK/1900	
TFLD (T) O-780	10/12	ANGEL AVILA	1	MC CLOUD ICP/0700	COFFEE CREEK/1900	
HEQB O-657	10/07	BRIAN JANES	1	MC CLOUD ICP/0700	COFFEE CREEK/1900	
HEQB O-662	10/08	BRIAN GOOD	1	MC CLOUD ICP/0700	COFFEE CREEK/1900	
FMOD MILLER WOOD PRODUCTS O-703	10/09	EUGENE GRIFFIN	2	MC CLOUD ICP/0700	COFFEE CREEK/1900	
EMPF O-664	10/08	DRAKE MARTIN	1	MC CLOUD ICP/0700	COFFEE CREEK/1900	
EMTF O-446	10/02	PHIL FAULDING	1	MC CLOUD ICP/0700	COFFEE CREEK/1900	
<b>6. Control Operations/Work Assignments:</b>						
TFLD O-729 → UNASSIGNED						
<b>8. Division/Group Communication Summary</b>						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	4	170.4125 N	10/107.2	165.9625 N	10/107.2	A
TACTICAL	12	162.1625 N	10/107.2	162.1625 N	10/107.2	A
AIR TO GROUND	14	168.3375 N		168.3375 N		A
AIR TO GROUND	15	167.8125 N		167.8125 N		A
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>
E.DOMANSKI			HANNE MEYERS		09/28/2018	2200

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

<b>1. Incident Name:</b>				<b>3.</b>			
HIRZ / DELTA				Branch:		Division/Group:  <b>P</b>	
<b>2. Operational Period:</b> <b>DAY</b>							
Date/Time From: 09/29/2018 0700           SAT		Date/Time To: 09/29/2018 1900           SAT					
<b>4. Operations Personnel</b>							
<b>OPERATIONS CHIEF</b>		BRIAN FABBRI		<b>DIVISION/GROUP SUPERVISOR</b>		WILLIAM K HARRIS JOSHUA HERNANDEZ (T)	
<b>BRANCH DIRECTOR</b>				<b>AIR ATTACK SUPERVISOR</b>			
<b>6. Control Operations/Work Assignments:</b>							
<ul style="list-style-type: none"> <li>• Assess opportunities for direct line construction.</li> <li>• Assess and construct indirect fire line.</li> <li>• Mop up to the extent necessary to maintain containment.</li> </ul>							
<b>7. Special Instructions:</b>							
<p style="font-size: 1.2em; font-family: cursive;">ENG S/T 350C E-623 - WENT HOME TODAY *</p>							
<b>8. Division/Group Communication Summary</b>							
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode	
COMMAND	4	170.4125 N	10/107.2	165.9625 N	10/107.2	A	
TACTICAL	12	162.1625 N	10/107.2	162.1625 N	10/107.2	A	
AIR TO GROUND	14	168.3375 N		168.3375 N		A	
AIR TO GROUND	15	167.8125 N		167.8125 N		A	
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>			<b>Date</b>	<b>Time</b>
E.DOMANSKI			HANNE MEYERS			09/28/2018	2200



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

<b>1. Incident Name:</b>			<b>3.</b>			
HIRZ / DELTA			Branch:		Division/Group:	
<b>2. Operational Period:</b>			<b>PATROL</b>			
<b>DAY</b>						
Date/Time From: 09/29/2018 0700 SAT		Date/Time To: 09/29/2018 1900 SAT				
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		BRIAN FABBRI		<b>DIVISION/GROUP SUPERVISOR</b>		JEFFREY BOSTWICK
<b>BRANCH DIRECTOR</b>				<b>AIR ATTACK SUPERVISOR</b>		
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
ENG3 IAR 09 E-541		10/09	KEITH GRISHEM	5	MC CLOUD ICP/0700	MC CLOUD ICP/1900
ENG3 IAR 05 E-542		10/09	DENNIS ADAMS	5	MC CLOUD ICP/0700	MC CLOUD ICP/1900
ENG6 FAIRVIEW VALLEY BE 575 E-457		09/30	AUGUST CAMPBELL	3	MC CLOUD ICP/0700	MC CLOUD ICP/1900
ENG6 PIERCE FIRE E-472		10/01	MICHAEL LAWRENCE	3	MC CLOUD ICP/0700	MC CLOUD ICP/1900
ENG6 TRI-STATE FIRE ENG 1 E-473		10/01	ROB PIERCE	3	MC CLOUD ICP/0700	MC CLOUD ICP/1900
ENG6 BELLA WILDFIRE E-552		10/10	TIM MULLEN	3	MC CLOUD ICP/0700	MC CLOUD ICP/1900
ENG6 FIRESTORM E-555		10/10	RONALD SARTAIN JR	3	MC CLOUD ICP/0700	MC CLOUD ICP/1900
ENG6 3141 E-556		10/11	PHILLIP LEWIS		MC CLOUD ICP/0700	MC CLOUD ICP/1900
ENG6 FAIRVIEW VALLEY E-557		10/11	RYAN COLEMAN	3	MC CLOUD ICP/0700	MC CLOUD ICP/1900
ENG6 FIRESTORM E9905 E-653		10/07	SAM PEARCE	3	MC CLOUD ICP/0700	MC CLOUD ICP/1900
WTS2 YREKA OUTLANDS E-270		09/28	ALLEN WILLIAMS	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900
WTS2 CARLTON CHRISTMAS TREES E-347		09/30	DOUGLAS MACKENZIE	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900
WTS2 WELLS E-538		10/11	DAN WELLS	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900
TFLD O-692		10/10	ERIC L POTTER	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900
REMS 6 O-277		10/29	TOM KITAHATA	4	MC CLOUD ICP/0700	MC CLOUD ICP/1900
REMS 5 O-669		10/09	MANUEL MADRIGAL	4	MC CLOUD ICP/0700	MC CLOUD ICP/1900
EMPF O-663		10/09	DANIEL M NUNEZ	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900
EMPF O-451		10/03	EUAN A BULMER	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900
EMPF O-762		10/09	BRANDON WHITNEY	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900
SOFR O-646		09/30	ELIZABETH YOUNGER	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900
<b>8. Division/Group Communication Summary</b>						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	6	169.5375 N	10/107.2	164.7125	10/107.2	A
TACTICAL	7	168.0500 N	10/107.2	168.0500 N	10/107.2	A
AIR TO GROUND	14	168.3375 N		168.3375 N		A
AIR TO GROUND	15	167.8125 N		167.8125 N		A
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>
JAY SHAFFER			HANNE MEYERS		09/28/2018	2200

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

<b>1. Incident Name:</b>			<b>3.</b>			
HIRZ / DELTA			Branch:		Division/Group:	
<b>2. Operational Period:</b> DAY					<b>PATROL</b>	
Date/Time From: 09/29/2018 0700 SAT		Date/Time To: 09/29/2018 1900 SAT				
<b>4. Operations Personnel</b>						
OPERATIONS CHIEF		BRIAN FABBRI		DIVISION/GROUP SUPERVISOR		JEFFREY BOSTWICK
BRANCH DIRECTOR				AIR ATTACK SUPERVISOR		
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
SOFR(T) O-748		10/11	SAGE HOWELL	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
<b>6. Control Operations/Work Assignments:</b>						
<ul style="list-style-type: none"> <li>Continue to patrol and mop-up to secure fire perimeter.</li> </ul>						
<b>7. Special Instructions:</b>						
<ul style="list-style-type: none"> <li>Be prepared to support Forest requests for I.A.</li> <li>Backhaul all unneeded equipment.</li> </ul> <p><b>If Interstate 5 needs to be closed:</b></p> <ul style="list-style-type: none"> <li>1. Operations is notified.</li> <li>2. Operations notifies communications.</li> <li>3. Communications notifies CHP dispatch.</li> </ul>						
<b>8. Division/Group Communication Summary</b>						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	6	169.5375 N	10/107.2	164.7125	10/107.2	A
TACTICAL	7	168.0500 N	10/107.2	168.0500 N	10/107.2	A
AIR TO GROUND	14	168.3375 N		168.3375 N		A
AIR TO GROUND	15	167.8125 N		167.8125 N		A
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>
JAY SHAFFER			HANNE MEYERS		09/28/2018	2200

**Night Shift**

**1800-0700**

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

<b>1. Incident Name:</b>		<b>3.</b>				
HIRZ / DELTA		Branch:		Division/Group:		
<b>2. Operational Period:</b>		<b>NIGHT</b>				
Date/Time From:		Date/Time To:				
09/29/2018 1800 SAT		09/30/2018 0700 SUN				
<b>4. Operations Personnel</b>						
OPERATIONS CHIEF		BRIAN FABBRI		DIVISION/GROUP SUPERVISOR		MIKE ANDERSON
BRANCH DIRECTOR				AIR ATTACK SUPERVISOR		
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
HC21 LASSEN CREW 9 C-121		10/06	ALLEN SCHRLTZE	18	MCCLLOUD ICP/1800	MCCLLOUD ICP/0700
HC21 FIRESTORM 17 C-126		10/02	BEN PAVON	20	MCCLLOUD ICP/1800	MCCLLOUD ICP/0700
ENG3 PNF 330 E-558		10/10	TRAVIS LOPES	5	MCCLLOUD ICP/1800	MCCLLOUD ICP/0700
ENG3 TNF 73 E-560		10/10	JEREMY OSTER	5	MCCLLOUD ICP/1800	MCCLLOUD ICP/0700
ENG3 TNF 62 E-561		10/10	ZAAC STOCKDALE	5	MCCLLOUD ICP/1800	MCCLLOUD ICP/0700
ENG6 675 E-588		10/06	TIM SIMPSON	4	MCCLLOUD ICP/1800	MCCLLOUD ICP/0700
WTS2 KEN'S E-537		10/10	BILL ATKISSON	1	MCCLLOUD ICP/1800	MCCLLOUD ICP/0700
DOZ2 NORTHWESTERN (24HR) E-266		09/28	DJ COOPER	1	MCCLLOUD ICP/1800	MCCLLOUD ICP/0700
DOZ2 ANGICO (24HR) E-564		10/10	STEVE BOGGS	3	MCCLLOUD ICP/1800	MCCLLOUD ICP/0700
DOZ2 BEN'S (24HR) E-565		10/10	JAMES SCARBROUGH	3	MCCLLOUD ICP/1800	MCCLLOUD ICP/0700
DOZ2 BEN'S (24HR) E-566		10/10	LARRY MADISON	3	MCCLLOUD ICP/1800	MCCLLOUD ICP/0700
TFLD O-730		10/10	MARSHALL THOMPSON	1	MCCLLOUD ICP/1800	MCCLLOUD ICP/0700
TFLD O-763		10/10	BERNIE BORNONG	1	MCCLLOUD ICP/1800	MCCLLOUD ICP/0700
EMPF O-666		10/09	MICHAEL BRAZIEL	1	MCCLLOUD ICP/1800	MCCLLOUD ICP/0700
EMPF O-667		10/09	TED SOLOSKI	1	MCCLLOUD ICP/1800	MCCLLOUD ICP/0700
<b>6. Control Operations/Work Assignments:</b>						
HC21A GDF ENTERPRISES C-118						
• Patrol completed fire line in Divisions B and F.						
<b>7. Special Instructions:</b>						
<b>8. Division/Group Communication Summary</b>						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	6	169.5375 N	10/107.2	164.7125	10/107.2	A
TACTICAL	10	166.7750 N	10/107.2	166.7750 N	10/107.2	A
AIR TO GROUND	14	168.3375 N		168.3375 N		A
AIR TO GROUND	15	167.8125 N		167.8125 N		A
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>
JAY SHAFFER			HANNE MEYERS		09/28/2018	2200

**Controlled Unclassified Information//Basic**

Prepared By: Eric Holzem ASGS  
 Prepared Date: 28 Sept 2018  
 Prepared Time: 1900

**AIR OPERATIONS SUMMARY**

<b>INCIDENT NAME:</b> DELTA	<b>OPS PERIOD DATE:</b> 29 September-2018	<b>START TIME:</b> 0800	<b>END TIME:</b> 1930	<b>SUNRISE:</b> 0703	<b>SUNSET:</b> 1856
<b>REMARKS:</b> Safety Notes, Hazards, Air Operations Special Equipment, etc. MONITOR AIR TO GROUND FREQ FOR AIR ACTIVITY. Comms on CALCORD channel 13 for all aviation medicals					

PERSONNEL	NAME	PHONE #	FREQUENCIES	AM	FM	Fixed Wing Aircraft:
ASGS	Eric Holzem (Q)Doug Ledgenwood	530-782-2937 541-852-0633	AIR/ AIR – TFR Rotor Victor	124.5750 HA-8 128.4250 HA-133		ATGS AIRCRAFT: Based in Redding for IA
Gate HB	Josh Wilson	530-356-9892	AIR/GD Tactics AIR/GD Command		167.8125 HA-10 168.3375 HA-31	OTHER FW AIRCRAFT: 4 SCOOPER AVAILABLE
			Command 1		171.5375 RX 164.0875 TX Tone 10	Medical helispot at ICP in McCloud 41° 15.8783 X 122° 07.5961 El. 3388 Gate Helibase 40° 42.257 x 122°20 246
			Command 2		172.6500 RX 164.7500 TX Tone 10	
			Command 3		170.4250 RX 168.0750 TX Tone 10	
			Deck – Mott HB		163.100	
			Air Guard		168.6250 (110.9)tx/rx	

FAA N#	TY	MAKE/MOD	BASE	AVAIL	START	REMARKS	FAA N#	TY	MAKE/MOD	BASE	AVAIL	START	REMARKS
N239CH	1	BV234	Gate HB	0830	0800	EU Bucket	A-135						
N161KA	1	KMAX	Gate HB	0830	0800	EU Bucket	A-166						
N205BT	2	B205A1+	Gate HB	0830	0800	EU (H506)	A-123						
N471CH	1	CH47	Gate HB	0830	0800	EU Tank	A-173						
N707AH	3	B-407	Mott Air Field	0830	0800	CWN Mapping	A-64						
N838PA	3	AS350B3	Gate HB	0830	0800	EU Short Haul	A-16						
N699rh	1	Kmax	Gate HB	0830	0800	EU Bucket	A-172						
N911VR	2	Bell 212	Gate HB	0830	0800	EU (516)	A-169						

**Controlled Unclassified Information//Basic**

# Delta Safety Message

<b>Operation Period Day/Night</b>	09/29-30/2018	0700-0700
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**Major Hazards and Risks:**

- BEARS
- PUBLIC CONTACT
- WEATHER CONTINGENCY PLAN
- WET ROADS

**Mitigations:**

**BEARS:**

This is the time of the year when bears, are on the move in this country. Please be vigilant with bear avoidance measures. Keep your camp area clean and absolutely no food in your tent. Do not leave any food, trash, etc. on the fireline. Bears have an amazing sense of smell. Make sure coolers are stowed inside your vehicles at night and no trash, leftover lunches, etc., are not left in the backs of pickups; use the trash dumpsters.

**Public Contacts and the Potential for Violent Encounters**

If you meet a member of the public who is hostile, you should:

Be polite and non-threatening.

Do not try to reason with a potentially violent individual.

Leave the area as soon as possible.

Report the incident to your supervisor and/or Security as soon as possible.

**WEATHER CONTINGENCY PLAN**

This potential for changing conditions requires us to be prepared for those changes. Are you prepared for that today? Do you have contingency plans in place? Do you have secondary escape routes and safety zones identified in case your primary ones become compromised? How prepared are you for the unexpected?

**WET ROADS**

Be prepared for wet roads with very slick road conditions. Know where not to be during very slick roads. Best to have a plan ready before it starts raining, make sure to slow down and only drive to the speed that is safe for the current wet conditions.

**Look Up, Look Down,  
Look Around**

\***Look Up:** Check the sky for any weather changes such as building or approaching thunderstorms, wind shifts or increasing in speed. Watch for air operations and water drops. Look for snags.

\***Look Down:** Watch your footing. Keep an eye out for snakes, bees nests and observe fine fuels on the ground.

\* **Look Around** Check fuel loading in the area, general terrain, current fire behavior and ladder fuels. Keep an eye on fellow firefighters for signs of heat stress and smoke inhalation.

- **THUNDER STORMS WITH LIGHTNING -**  
Observe 30/30 rule: if you see lightning and hear thunder follow in less than 30 seconds, take shelter for 30 minutes. If caught in open, find low spot away from tall trees, crouch low, with feet together, minimizing contact with ground. If storms come with rain, expect dirt roads to get slick. Have a plan to get out prior to rain falling.

**THE TAKEAWAY MESSAGE**  
**HERE IS ...**

*If you hear someone making excuses remind them about the potential consequences.*

*If you see or hear something, say something!!*

**Safety Officer:** John Nickey SOF1 *JN*

**Line Safety Officers:** Tom Nash, Elizabeth Younger, Bill Sandborg, Sage Howell (t), Troy Maguire (t)

## INCIDENT SAFETY ANALYSIS 215a

Delta Fire CA-SHF-001444 - 9/29-30/2018

8. Location	9. Hazard	6. Control or Abatement Action (Engineering, Administrative, PPE, Avoidance, Education, etc)
All Divisions	Hazard Trees	<ul style="list-style-type: none"> <li>~ Follow "Hazard Tree Safety" guidelines, IRPG page 22.</li> <li>~ Post lookouts, or use a spotter in mop-up areas with personnel.</li> <li>~ Don't park vehicles or take breaks in high concentrations of hazard trees.</li> <li>~ Establish trigger points for disengagement during high wind events.</li> <li>~ Remember that the hazard zone extends a minimum of 2 1/2 tree heights.</li> </ul>
All Divisions	Chain Saw Operations	<ul style="list-style-type: none"> <li>~ Follow "Hazard Tree Safety" guidelines, IRPG Pg 22</li> <li>~ Follow "Procedural Felling Operations" IRPG Pg 85.</li> <li>~ Look up, Look down, Look around for hazard tree indicators.</li> <li>~ Only fell and buck trees within your expertise, and training.</li> <li>~ Do not fall trees during high wind events.</li> <li>~ Ensure proper use of all required PPE.</li> </ul>
All Divisions	Heavy Equipment Operations	<ul style="list-style-type: none"> <li>~ Refer to "Working with Heavy Equipment" IRPG Pg 86</li> <li>~ Ensure communications are established with operators.</li> <li>~ Use hand signals if other communications are unavailable.</li> <li>~ Maintain a 50'-100' exclusion area around equipment and increase it to 1 1/2 times tree height when in timber.</li> <li>~ Use a spotter when backing.</li> <li>~ Avoid working below heavy equipment.</li> </ul>
All Divisions	Air Operations	<ul style="list-style-type: none"> <li>~ Ensure positive communication with all air resources.</li> <li>~ Don't plan on air resources for medical transport or resupply.</li> <li>~ Follow "Aviation Watch-Out Situations" IRPG Pg 46.</li> <li>~ Refer to "Directing Bucket or Retardant Drops" IRPG Pg 58 .</li> <li>~ Refer to "Aerial Retardant Safety" IRPG Pg57.</li> <li>~ Refer to "Aircraft Mishap Response Procedure" IRPG Pg 62.</li> </ul>
All Divisions	Driving & Traffic	<ul style="list-style-type: none"> <li>~ Practice "Defensive Driving" techniques traveling on all roads and city streets.</li> <li>~ Use spotters &amp; Honk horn to alert personnel when backing.</li> <li>~ Follow Driving LCES (Lights, Chock blocks, Emergency brake, Seat belts).</li> <li>~ Always use headlights.</li> <li>~ Yield to pedestrians and bicycles.</li> <li>~ Observe posted speed limits.</li> <li>~ Use the 3 second rule for following distance when driving.</li> <li>~ Use chock blocks, turn wheels into hill.</li> <li>~ Avoid distractions (eating, cell phones, radio).</li> <li>~ Ensure that windshields are kept clean of dust and bugs.</li> <li>~ Refer to "Smoke and Transportation Safety" IRPG Pg 31</li> <li>~ Refer to "Roadside Response Safety" IRPG Pg 26</li> </ul>
All Divisions	Fireline Hazards	<ul style="list-style-type: none"> <li>~ Refer to "Fireline Location" considerations, IRPG Pg 84</li> <li>~ Do not work directly above or below personnel during firing and mop-up operations.</li> <li>~ Watch for falling and rolling debris on steep slopes.</li> <li>~ Alert crew personnel of rolling debris by yelling to affected individuals.</li> <li>~ Position debris that could roll vertically on slope.</li> <li>~ Avoid stepping over debris that could roll by walking around object.</li> <li>~ Use caution when working around stump holes/ash pits.</li> <li>~ Avoid radiant heat by wearing appropriate PPE correctly.</li> <li>~ Use correct tool for task assigned.</li> <li>~ Flag and isolate all HAZMAT and alert all personnel working in Division.</li> <li>~ Follow WUI recommendations, IRPG Pg 12.</li> </ul>
All Divisions	Helicopter Operations	<ul style="list-style-type: none"> <li>~ Ensure positive communication with all air resources.</li> <li>~ Don't plan on air resources for medical transport or resupply.</li> <li>~ Follow "Aviation Watch-Out Situations" IRPG Pg 46.</li> <li>~ Refer to "Directing Bucket or Retardant Drops" IRPG Pg 58 .</li> <li>~ Refer to "Aircraft Mishap Response Procedure" IRPG Pg 62.</li> <li>~ Stay clear of all bucket drops when suppression actions are in place and allow 1 minute prior to re-entry.</li> <li>~ Monitor A-G communications.</li> </ul>

## INCIDENT SAFETY ANALYSIS 215a

All Divisions	Power Utilities	<ul style="list-style-type: none"> <li>~ Refer to the IRPG page 24 for Power Line Safety.</li> <li>~ Notify all personnel of down electrical lines.</li> <li>~ Always treat downed wires as energized.</li> <li>~ Identify and avoid high tension transmission lines.</li> <li>~ Identify and avoid high pressure natural gas lines.</li> <li>~ Identify and avoid damaged gas service near structures.</li> <li>~ Be aware of utility restoration in your work area.</li> </ul>
Div-B,F	Night Operations	<ul style="list-style-type: none"> <li>~ Maintain high visibility in work area and wear vest while in roadway.</li> <li>~ Use glow sticks to mark hazards.</li> <li>~ Ensure personnel have a personal light (headlamp).</li> <li>~ Watch for signs of fatigue.</li> <li>~ Take breaks away from areas of known hazard.</li> </ul>
All Divisions	Steep Terrain & Rolling Debris	<ul style="list-style-type: none"> <li>~ Maintain 8'-10' spacing when working &amp; walking.</li> <li>~ Don't work above any personnel.</li> <li>~ Be on the lookout for rolling rocks, debris, or burning material.</li> <li>~ Evaluate necessity to send personnel in areas with limited access.</li> <li>~ Post lookouts IRPG Pg 7</li> </ul>
All Divisions	Fatigue & Over Exertion	<ul style="list-style-type: none"> <li>~ Drink 1 quart of water each hour during and after work.</li> <li>~ Rotate crews out of smoky areas.</li> <li>~ Set a reasonable work pace and allow adequate rest breaks while on the project.</li> <li>~ Stagger work crews start time to limit fatigue.</li> <li>~ Use buddy system to monitor personnel of heat related and fatigue issues.</li> <li>~ Follow work / rest guidelines.</li> </ul>
All Divisions	Mop-up & Repair	<ul style="list-style-type: none"> <li>~ Do not work above or below personnel during rehab/mop-up operations.</li> <li>~ Alert crew personnel of rolling debris by yelling to affected individuals.</li> <li>~ Position debris that could roll vertically on slope.</li> <li>~ Wear eye protection.</li> </ul>
All Divisions	Complacency	<p>Don't treat the fire and or repair just another routine fire.            Attention to detail.            Your goal is to never be satisfied with your safety.            What more can I do to ensure our safety.            What may I be unaware of that could compromise our safety.            Situation Awareness.            Monitor yourself and others for fatigue.            Look up, Look down, Look all around to maintain your awareness</p>
All Divisions	Communications	<ul style="list-style-type: none"> <li>~ Maintain communication with aviation resources, and suppression organization.</li> <li>~ Ensure all know frequency and protocol for contacting resources.</li> <li>~ Utilize the ICS 205.</li> <li>~ Utilize human repeaters when working in dead spots.</li> </ul>
All Divisions	Heat Related Illness (HRI)& Dehydration	<ul style="list-style-type: none"> <li>~ Refer to Heat Related Illness information, IRPG Pg 109</li> <li>~ Drink Fluids throughout operational period (6-8 qts/shift).</li> <li>~ Maintain water/electrolyte ratio of 3 to 1.</li> <li>~ Maintain proper nutrition.</li> <li>~ Carry extra water on line and cache water at drop points.</li> <li>~ Take Frequent breaks, minimum of 10 minutes every hour.</li> <li>~ Allow out of area resources time to acclimatize before expecting peak performance.</li> <li>~ Recognize symptoms of HEAT RELATED ILLNESS which include.               <ul style="list-style-type: none"> <li>o Lack of energy</li> <li>o Headaches, dizziness</li> <li>o Lack of rest</li> <li>o No hunger, poor eating habits</li> <li>o Hot skin, and lack of sweating</li> </ul> </li> </ul>
Spike Camp	Spike Camp	<ul style="list-style-type: none"> <li>~ Keep a clean camp.</li> <li>~ Ensure communications are in place.</li> <li>~ Review and observe "Line Spike" considerations, IRPG Pg. 95</li> </ul>



# Delta Incident – 206 (Medical Plan)

Date / Time: 9/29-30/2018 0700 - 0700

## 1. Ambulance / Medical Services

NAME	LOCATION	PHONE	ALS Level Care	
			Yes	No
Ambulance 103	Incident Ambulance DP 51	Command to Communications	Yes	
Mountain Medics 1	Incident Ambulance DP 72	Command to Communications	Yes	
Mountain Medics 2	Night Shift ( To Be Assigned)	Command To Communications	Yes	

## 2. Air Ambulance Services (COORDINATE with AIR AMBULANCES on CALCORD)

Name	Phone	PHONE
Grand Canyon 8PA Trinity Center HB	(214) 998-4501 (541) 870-1510	BLS, Short Haul 150' - 350', <u>Incident Assigned</u> , Day time only
REACH / PHI Redding CA	(530) 226-2499	ALS, Night Vision, No Hoist Capability, Non-Incident Assigned
CHP H-16 Redding, CA	(530) 226-2499	ALS, <u>Non-incident assigned</u> , Day time hoist only
Cal Fire H-202 Bieber, CA	(530) 226-2499	BLS, <u>Non-incident assigned</u> , Day time hoist only

## 3. Hospitals

Name	Address	Air	Ground	Phone	Helipad Yes	No
Pulse Urgent Care Level 4	100 E. Cypress Ave. Redding CA	N/A	45 Min	(530) 722-1111 10AM-7:30PM		X
Mercy Medical Center Level 2 Trauma	2175 Roseline Ave. Redding CA	20 Min	80 Min	(530) 225-7201	X	
Shasta Regional Medical Level 3 Trauma	1100 Butte Ave Redding CA	20 Min	80 Min	(530) 244-5353	X	
Mercy Mt. Shasta Medical Level 3 Trauma	914 Pine St. Mt. Shasta CA	10 Min	20 Min	(530) 926-1108	X	
UC Davis Medical Center Level 1 Trauma / Burn Center	2315 Stockton Blvd. Sacramento CA	1.25 Hrs.	3.75 Hours	(916) 734-3636 (916) 734-3790	X	

## 4. Division / Crew Pre-plan. Update and discuss with assigned resources daily.

<b>Crew EMT's &amp; Equipment</b>	
<b>FEMP/ FEMT &amp; Location Advanced Life Support?</b>	
<b>Air Hoist Site / Unimproved Landing Site:</b>	
Lat: Long:	
Helispot: Elevation: Lat: Long:	
<b>Med LZ:</b>	

## 5. Remote Aid Stations

Medical Unit Leader Contacts	Frank Abel 423-595-1578
EMS Responders & Capability:	
Equipment Available on Site:	Medical supplies
Ambulance ETA:	Air – Ground –

6. Prepared By (Medical Unit Leader)	7. Date/Time	8. Reviewed By (Safety Officer)	9. Date / Time
Frank Abel MEDL <i>Frank Abel</i>	9/28/2018 1900	John Nickey <i>JN</i>	9/28/2018 1900

INCIDENT RADIO COMMUNICATIONS PLAN COMMAND		HIRZ CA-SHF-001223 DELTA CA-SHF-001444		Date/Time Prepared	Operational Period Date/Time				
Incident Name		Assignment		RX Freq N or M	RX Tone	TX Freq N or M	TX Tone	Mod	Remarks
1	COMMAND	CMD 1	COMMAND 1	171.5375 N	107.2	164.0875 N	107.2	A	COMMAND ON H-79 LINKED W/ 2,3,4,5,6 C31
2	COMMAND	CMD 2	COMMAND 2	172.6500 N	107.2	164.7500 N	107.2	A	COMMAND ON SUGARLOAF LINKED W/ 1,3,4,5,6 C48
3	COMMAND	CMD 3	COMMAND 3	170.4250 N	107.2	168.0750 N	107.2	A	COMMAND ON LEHIGH LINKED W/ 1,2,4,5,6 C3
4	COMMAND	CMD 4	COMMAND 4	170.4125 N	107.2	165.9625 N	107.2	A	COMMAND ON BONANZA KING LINKED W/ 1,2,3,5,6 C10
5	COMMAND	CMD 5	COMMAND 5	170.0875 N	107.2	162.8125 N	107.2	A	COMMAND ON TOMSTONE MTN LINKED W/ 1,2,3,4,6, C51
6	COMMAND	CMD 6	COMMAND 6	169.5375 N	107.2	164.7125 N	107.2	A	COMMAND ON GREY BUTTE LINKED W/ 1,2,3,4,5 C8
7	TAC	NIFC T1	PATROL	168.0500 N	107.2	168.0500 N	107.2	A	
8	TAC	NIFC T3	DIVISION F	168.6000 N	107.2	168.6000 N	107.2	A	
9	TAC	NIFC T5	DIVISION B	166.7250 N	107.2	166.7250 N	107.2	A	
10	TAC	NIFC T6	NIGHT	166.7750 N	107.2	166.7750 N	107.2	A	
11	TAC	NIFC T7	SUPP REPAIR	168.2500 N	107.2	168.2500 N	107.2	A	
12	TAC	TAC 12	Division P	162.1625 N	107.2	162.1625 N	107.2	A	
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	AIR TO GROUND COMMAND
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							
Arnie Irvine, COM1		ICP MCCLOUD, CA							

Only frequencies listed on this 205 are authorized for use on this incident. Hand programmers accept all responsibility for the use of unauthorized frequencies.



Incident Name		Date/Time Prepared		Operational Period Date/Time					
HIRZ CA-SHF-001223 DELTA I/A CA-SHF-001444		09/28/2018 1800		9/29-30/18, 0700-0700					
<b>Only frequencies listed on this 205 are authorized for use on this incident.</b>									
Ch #	Function	Channel Name	Assignment	RX Freq N or W	RX Tone	TX Freq N or W	TX Tone	Mode	Remarks
1	COMMAND	SMMU	I/A	166.9875	CSQ	166.9875	167.9	A	SHASTA MCCLOUD MANAGEMENT UNIT
2	COMMAND	SHF-R	I/A	171.5750	CSQ	165.0125	OST	A	USFS ECC"REDDING" USE TONE 6 GREY BUTTE MT.
3	TACTICAL	NIFC T2	I/A	168.2000	CSQ	168.2000		A	
4	TACTICAL	R5 TAC 4	I/A	166.5500	CSQ	166.5500		A	
5	TACTICAL	R5 TAC 5	I/A	167.1125	CSQ	167.1125		A	
6	COMMAND	SERV-R	I/A	171.5000	CSQ	164.8250	OST	A	USE TONE 6 GRAY BUTTE MT.
7	COMMAND	SKU	I/A	151.3200	156.7	159.3600	OST	A	CDF ECC "REDDING" USE TONE 6 BIG VALLEY
8	COMMAND	CDF C2	I/A	166.5500	103.5	159.3300	OST	A	USE TONE 8 SOUTH FORK MT.
9	TACTICAL	CDF T7	I/A	151.3400	192.8	151.3400	192.8	A	
10	TACTICAL	CDF T8	I/A	151.3700	192.8	151.3700	192.8	A	
11	TACTICAL	CDF T9	I/A	151.3850	192.8	151.3850	192.8	A	
12	COMMAND	CDF C10	I/A	151.1900	103.5	159.2250	OST	A	USE TONE 5 BIG VALLEY MT.
13	COMMAND	SIS CMD	I/A	154.2500	CSQ	156.1050	OST	A	USE TONE 3
14	TACTICAL	CALCORD	MEDICAL COORDINATION	156.0750	156.7	156.0750	156.7	A	
15	TACTICAL	R5 AG08	AIR TO GROUND	166.8750	CSQ	166.8750		A	I/A AIR TO GROUND
16	TACTICAL	R5 AG43	AIR TO GROUND	167.6000	CSQ	167.6000		A	I/A AIR TO GROUND
Prepared by			Incident Location						
Arnie Irvine, COML <i>Arnie</i>			ICP MCCLOUD, CA						

<b>HIRZ/DELTA FIRE LAND LINES</b>		
<b>NAME</b>	<b>LOCATION</b>	<b>PHONE NUMBER</b>
<b>COMMUNICATIONS</b>	<b>COML/INCM - TRAILER</b>	<b>530-964-2710</b>
<b>COMMUNICATIONS</b>	<b>RADIO ROOM - TRAILER</b>	<b>530-964-2541</b>
<b>MEDICAL/SAFETY/OPS</b>	<b>YURT</b>	<b>530-964-2667</b>
<b>PIO/DSL</b>	<b>YURT</b>	<b>530-964-3408</b>
<b>ORDERING</b>	<b>TRAILER</b>	<b>530-964-3116</b>
<b>IC</b>	<b>TRAILER</b>	<b>530-964-3273</b>
<b>DEMOB/DSL</b>	<b>YURT</b>	<b>530-964-2261</b>
<b>FINANCE</b>	<b>YURT</b>	<b>530-964-2897</b>
<b>RCDM</b>	<b>YURT</b>	<b>NO PHONE</b>
<b>FACILITIES/FOOD/SUPPLY</b>	<b>YURT</b>	<b>NOPHONE</b>
<b>GROUNDSSUPPORT</b>	<b>YURT</b>	<b>NO PHONE</b>
<b>SITUATION FAX</b>	<b>YURT</b>	<b>530-964-2720</b>
<b>SPARE</b>	<b>SPLICE POINT</b>	<b>530-964-2904</b>
<b>SPARE</b>	<b>SPLICE POINT</b>	<b>530-964-2794</b>
<b>SPARE</b>	<b>DEMOB DESK</b>	<b>530-964-2350</b>



**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**

# **Delta-Hirz Fire Suppression Repair**

## **Repair Objectives**

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

## **Suppression Repair Focus**

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

## Effective Waterbars

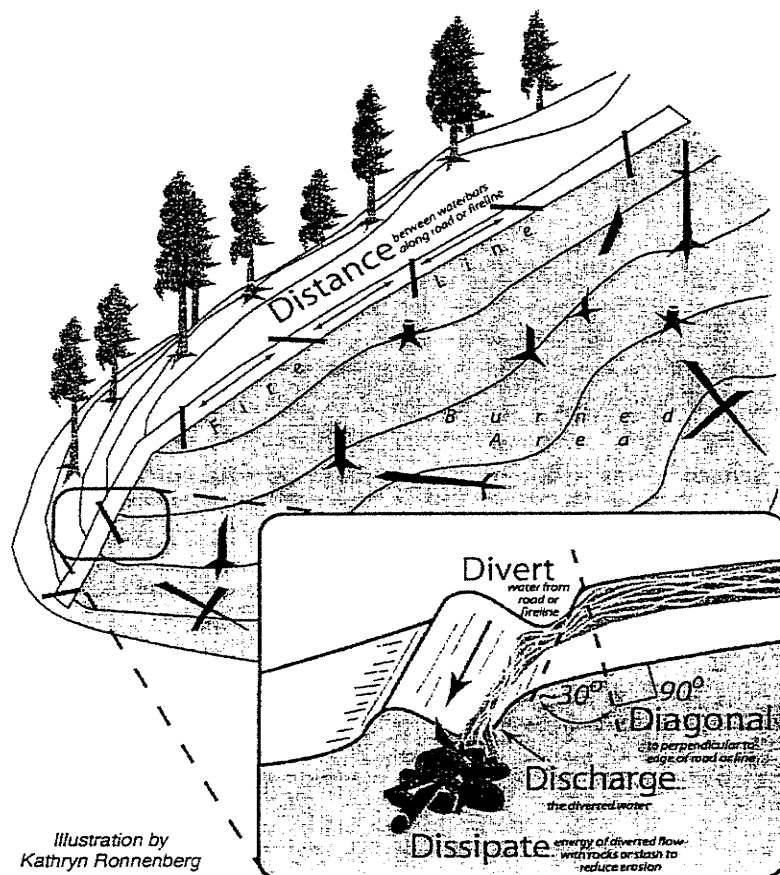
When locating and building water bars, place them the right **distance** apart, at a **diagonal** to the fireline, so that they **divert**, then **discharge**, then **dissipate** the energy of the flowing water. Be sure to make them deep enough so they'll be durable, and that soil does **not block**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

### Recommended spacing for waterbars on firelines.

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

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

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



*Illustration by  
Kathryn Ronnenberg*

## Stage 2 Suppression Repair Guidelines

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

### Applicable Suppression Repair Plan Objectives

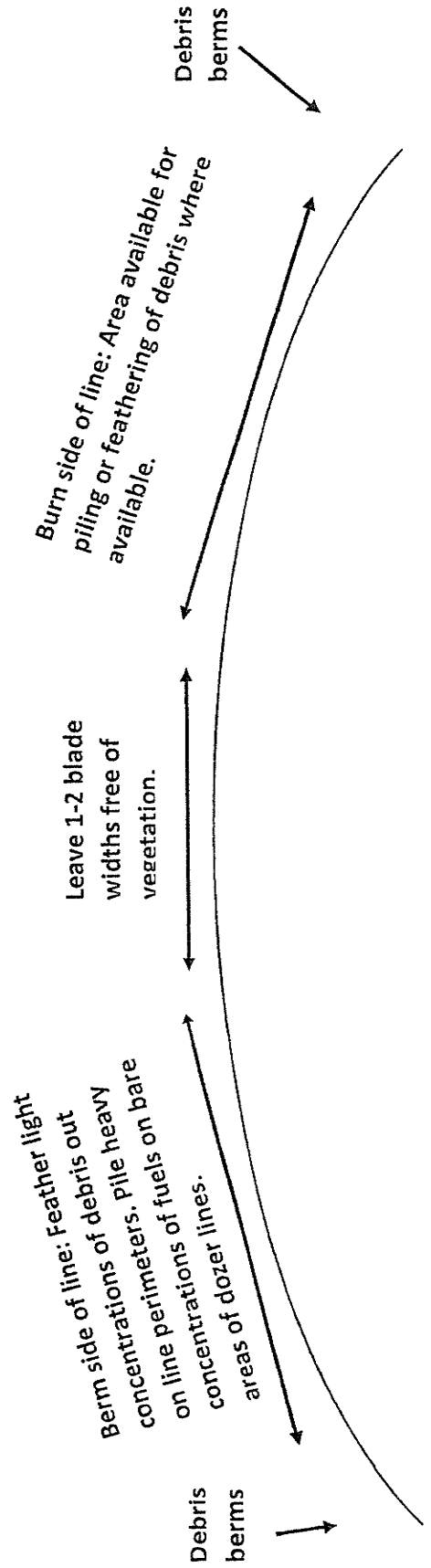
- Minimize loss of soil productivity due to potential erosion in cleared areas.
- Minimize surface erosion.
- Minimize excessive side-cast fuels.

### General Instructions

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

### Piling Specifications

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







Entrance

TOILETS

READS  
REAFS

COMMS  
ORDERING

FINANCE

MEETING  
ROOM

INFO DOCL OPS PLANS

SAFETY

Ground Support  
Kitchen/Showers

BREIFING  
AREA

ICT3

LOGS  
FACL  
SUPL

RCDM

SUPPLY  
CACHE







## Hirz/Delta Incident Within an Incident (IWI)

- Anyone can activate this plan
- ICT3 or ICT3(T) will validate once activated
- Only the ICT3 or ICT3(T) can terminate the plan once activated
- ICT3 or ICT3(T) have the authority to open radio communications back up to non-emergency traffic once patient is in transport to medical facility (identify location) or at their discretion

### Roles and Responsibilities

PRIMARY	SECONDARY/CONTINGENCY
<p><b><u>Incident Commander</u></b></p> <ul style="list-style-type: none"> <li>• Approve information released to the media.</li> <li>• Contact agency Administrator to brief on incident.</li> </ul> <p><b><u>Agency Administrator</u></b></p> <ul style="list-style-type: none"> <li>• Notify the proper Law Enforcement authorities for a serious accident.</li> <li>• Only authorized source for releasing identifying information. (Names, numbers, etc)</li> </ul>	<p><b><u>Incident Commander (T)</u></b></p> <ul style="list-style-type: none"> <li>• Approve information released to the media.</li> <li>• Contact agency Administrator to brief on incident if IC is not available.</li> <li>• Facilitate an AAR as soon as practical, if personally involved in incident an appropriate facilitator will be appointed or ordered.</li> <li>• Determine participants of the AAR.</li> </ul>
<p><b><u>Safety</u></b></p> <ul style="list-style-type: none"> <li>• Attend C &amp; G gathering at Communication location.</li> <li>• Assure incident safety is responding to incident.</li> <li>• Facilitate an AAR as soon as practical if Deputy or IC is not available. If personally involved in incident, an appropriate Facilitator will be appointed or ordered.</li> </ul>	<p><b><u>All Field Safety</u></b></p> <ul style="list-style-type: none"> <li>• Notify IC you are responding (ETA) and when on scene</li> <li>• Ensure IC for incident within incident is identified</li> <li>• Secure the scene.</li> <li>• Ensure medical and other help get to personnel.</li> <li>• Provide calm and control to incident scene.</li> <li>• Initiate investigation.</li> <li>• First on scene, evaluate whether to cancel the others.</li> </ul>

**Medical Incident Report - Controlled Unclassified Information//Basic**

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 COMMUNICATIONS

**Use the following items to communicate situation to communications/dispatch.**

**1. CONTACT COMMUNICATIONS / DISPATCH** (Verify correct frequency prior to starting report)

*Ex: "Communications, Div. Alpha. Stand-by for Emergency Traffic."*

**2. INCIDENT STATUS:** Provide incident summary (including number of patients) and command structure.

*Ex: "Communications, I have a Red priority patient, unconscious, struck by a falling tree.*

*Requesting air ambulance to Forest Road 1 at (Lat./Long.)*

*"This will be the Trout Meadow Medical Incident, IC is TFLD Jones. EMT Smith is providing medical care."*

Severity of Emergency AND Transport Priority (priority 1, 2, 3)	<input type="checkbox"/> <b>RED / PRIORITY 1 Life or limb threatening injury or illness. Evacuation need is IMMEDIATE</b> <i>Ex: Unconscious, difficulty breathing, bleeding severely, 2° - 3° burns more than 4 palm sizes, heat stroke, disoriented.</i>	
	<input type="checkbox"/> <b>YELLOW / PRIORITY 2 Serious injury or illness. Evacuation may be DELAYED if necessary.</b> <i>Ex: Significant trauma, unable to walk, 2° - 3° burns not more than 1-3 palm sizes.</i>	
<input type="checkbox"/> <b>GREEN / PRIORITY 3 Minor injury or illness. Non-Emergency transport</b> <i>Ex: Sprains, strains, minor heat-related illness.</i>		
Nature of Injury or Illness & Mechanism of Injury		Brief Summary of Injury or Illness <i>(Ex: Unconscious, Struck by Falling Tree)</i>
Transport Request		<i>Air Ambulance / Short Haul/Hoist Ground Ambulance / Other</i>
Patient Location		<i>Descriptive Location &amp; 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>
Crew 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)

Agency Affiliation: (NO PATIENT NAMES)	Federal	Contractor	Local Government
Patient Assessment:	Age:	Weight:	Chief Complaint:
(If pertinent to Injury)	Skin Signs: (color/moisture/temp)	Level of Consciousness:	BP:      HR:      Respirations:
Treatment:			

**4. TRANSPORT PLAN:**

Evacuation Location ( <i>drop point, intersection, helispot, Lat. / Long, hazards</i> )	Patient's ETA to Location:
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**5. ADDITIONAL RESOURCES / EQUIPMENT NEEDS:**

*Paramedic / EMT - Crews - Immobilization Devices - AED - Oxygen - Trauma Bag - IV/Fluid(s) - Splints - Rope rescue - Wheeled litter - HAZMAT - Extrication*

**6. COMMUNICATIONS: Identify State Air/Ground EMS Frequencies and Hospital Contacts as applicable**

Function	Channel Name/Number	Receive (RX)	Tone/NAC *	Transmit (TX)	Tone/NAC *
COMMAND					
AIR-TO-GRND	Contact on CALCORD When aircraft in line of site	156.0750 N	156.7	156.0750	156.7
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**

\*\*\* Follow up with MEDL upon return to ICP \*\*\*