

INCIDENT ACTION PLAN

DELTA FIRE

CA-SHF-001444 / P5L4L8 (0514)

HIRZ FIRE

CA-SHF-001223 / P5L2ZM (0514)



OPERATIONAL PERIODS

SEPTEMBER 27-28, 2018

DAY 0700-1900 HOURS

NIGHT 1800-0700 HOURS

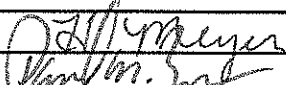
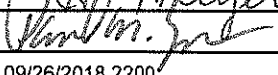


DELTA



HIRZ

INCIDENT OBJECTIVES (ICS 202)

1. Incident Name:		2. Operational Period: DAY / NIGHT	
HIRZ / DELTA		Date/Time From: 09/27/2018 0700 THU	Date/Time To: 09/28/2018 0700 FRI
3. Objective(s):			
<p>Leader's Intent 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>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 while working with the READs to reduce impacts to cultural and sensitive sites. • Establish and strengthen cooperator, partner, and stakeholder relationships • All suppression repair work will be conducted in close coordination with assigned READs. <p>Control Objectives DELTA / HIRZ FIRES</p> <ul style="list-style-type: none"> • Continue to mop-up and patrol as needed to ensure the fire stays within existing containment lines. • Continue suppression repair per the approved Suppression Repair Plan. 			
4. Operational Period Command Emphasis:			
<ul style="list-style-type: none"> • Maintain situational awareness with the hot and dry weather. • Perform aggressive Suppression Repair with efficient coordination from assigned READs. <p>Priorities #1 - Divisions B and F #2 - Potential new starts #3 - Suppression Repair</p>			
General Situational Awareness:			
LCES must be established and known to ALL firefighters BEFORE it is needed.			
5. Site Safety Plan Required? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
Approved Site Safety Plan(s) Located at:			
6. Incident Action Plan (the items checked below are included in this Incident Action Plan):			
<input checked="" type="checkbox"/> ICS 202 <input checked="" type="checkbox"/> ICS 203 <input checked="" type="checkbox"/> ICS 204 <input checked="" type="checkbox"/> ICS 205 <input type="checkbox"/> ICS 205A <input checked="" type="checkbox"/> ICS 206	<input type="checkbox"/> ICS 207 <input type="checkbox"/> ICS 208 <input checked="" type="checkbox"/> ICS 220 <input checked="" type="checkbox"/> Map/Chart <input checked="" type="checkbox"/> Weather Forecast/Tides/Currents	Other Attachments: <input checked="" type="checkbox"/> ICS 214 UNIT LOG _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____	
7. Prepared by: HANNE MEYERS	Position/Title: PLANNING SECTION CHIEF	Signature: 	
8. Approved by Incident Commander:		Name: PAUL ZERR	Signature: 
ICS 202	IAP Page	Date/Time: 09/26/2018 2200	

ORGANIZATION ASSIGNMENT LIST		9. Day Operations Section	
1. Incident Name	HIRZ / DELTA	Chief OSC	Randy Jennings / Brian Fabbri
2. Date :	09/25/18 2200	Planning OSC	Heather McRae / Ben Hendricks
4. Operational Period	September 27-28, 2018	a. Hirz / Delta	
	DAY SHIFT 0700 – 1900	Division/Group	Will Harris / Josh Hernandez (T) / Steven Brawley (T)
	NIGHT SHIFT 1900 - 0700	Suppression Repair	
Position	Name	Division/Group B	Nate Zalewski
5. Incident Commander and Staff		Division/Group F	Jesse Loeffler
Incident Commander	Paul Zerr / Glen Tingley (T)	Division/Group Patrol	Jeffrey Bostwick
Deputy		Division/Group BAER	Kevin Cooper / Brad Rust
Safety Officer	John Nickey	Division/Group Night	Mike Anderson
Information Officer	Sam Harrel	c. Air Operations Branch	
Liaison Officer		Air Operations Branch Director	
6. Agency Representative		Air Support Group Supervisor	Josh Wilson
Agency	Name	Air Tactical Group Supervisor	
FS Agency Administrator	Terri Simon Jackson	11. Finance Section	
FS Agency Admin. Rep.	Carolyn Napper	Chief	Betty Ballard
Lead READ	Joe Zustak	Time Unit	Larry Ames / Scott Zehnder
OES AREP	Pat Titus	Compensation/Claims Unit	Tracy Nicholson
Shasta Co. Sheriff	Lt. Anthony Bertain	Cost Unit	
CHP	Lt. Kyle Foster	Procurement Unit	
Sierra Pacific Industries	Nick Kroencke	Prepared by Hanne Meyers	
CCC Rep.	Chad Harris		
CalTrans	Willie Elder		
7a. Planning Section ICP			
Chief	Hanne Meyers		
Resources Unit			
Situation Unit	Matthew Snyder(T)		
DMOB Unit	Clint Carson		
GISS	Annette Navarre		
IMET			
FBAN			
ARA			
Training Specialist			
ITSS	Wayne Strand (T)		
Human Resource Specialist			
Documentation Unit	Jerry Sanchez		
8a. Logistics Section ICP			
Chief	Mike Burchard		
Supply Unit			
Facilities Unit	Tim Murdock		
Ground Support Unit	Jacob Bailey (T)		
Communications Unit	Mike Sgro		
Food Unit	Becky Baker		
Medical Unit	Jasen Matlock		
Ordering Manager	Sunny Meitzner		

SPOT FORECAST for Delta...USFS
National Weather Service SACRAMENTO CA
725 PM PDT Wed Sep 26 2018

DISCUSSION

Warm and very dry conditions are expected over the next couple of days. A weak low pressure system approaching the coast will bring some high clouds over the area later tonight and Thursday. Winds will remain light into Friday with slightly stronger upslope flow during the day. Poor overnight recoveries and low daytime humidities will continue.

THURSDAY

Sky/weather – Partly Cloudy.

Max temperature – 88-94.

Min humidity – 5-10 percent.

Wind (20 ft)

- **Slope/valley** – Downslope/downvalley 2 to 6 mph shifting to upslope/upvalley to 5 mph by early afternoon.
- **Ridgetop** – South around 5 mph.

Mixing height – 100 ft AGL increasing to 6000-6900 ft AGL.

Transport winds – South around 5 mph.

CWR – 0 percent.

LAL – 1.

THURSDAY NIGHT

Sky/weather – Mostly clear.

Min temperature – 53-63.

Max humidity – 23-33 percent.

Wind (20 ft)

- **Slope/valley** – Variable winds up to 6 mph in the evening becoming downslope/downvalley up to 5 mph by late evening.
- **Ridgetop** – Light winds.

Mixing height – 6000 ft AGL decreasing to 100-200 ft AGL early in the evening.

Transport winds – Light winds.

CWR – 0 percent.

LAL – 1.

FRIDAY

Sky/weather – Mostly sunny.

Max temperature – 85-91.

Min humidity – 9-14 percent.

Wind (20 ft)

- **Slope/valley** – Variable less than 5 mph becoming upslope/upvalley 4 to 7 mph by the afternoon.
- **Ridgetop** – South around 7 mph.

Mixing height – 100 ft AGL increasing to 4000-5800 ft AGL.

Transport winds – South around 7 mph.

CWR – 0 percent.

LAL – 1.

Forecaster...RB

Requested by...Matt Snyder

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

1. Incident Name:				3.		
HIRZ / DELTA				Branch:		Division/Group:
2. Operational Period: DAY				SUPPRESSION REPAIR		
Date/Time From: 09/27/2018 0700 THU		Date/Time To: 09/27/2018 1900 THU				
4. Operations Personnel						
OPERATIONS CHIEF		BRIAN FABBRI		DIVISION/GROUP SUPERVISOR		WILLIAM HARRIS J. HERNANDEZ(T); S. BRAWLEY (T)
BRANCH DIRECTOR				AIR ATTACK SUPERVISOR		
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
HC2 BLACK EAGLES 6 C-110		10/08	CURTIS GIBSON	20	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 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
DOZ2 DARRAH LOGGING E-663		10/07	RICK RESH	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 STONY CREEK E-486		09/30	LUKE ANDREWS	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 PETERS E-658		10/07	JAY SANDAHL	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
8. Division/Group Communication Summary						
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
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
HANNE MEYERS			HANNE MEYERS		09/26/2018	2200

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4. Operations Personnel						
OPERATIONS CHIEF		BRIAN FABBRI		DIVISION/GROUP SUPERVISOR		WILLIAM HARRIS J. HERNANDEZ(T); S. BRAWLEY (T)
BRANCH DIRECTOR				AIR ATTACK SUPERVISOR		
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
EXCA DARRAH LOGGING E-659		10/07	KEITH DARRAH	2	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
GRD NORTH STATE EQUIPMENT E-294		09/30	RANDY SANDERS	2	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
GRD JANC CONSTRUCTION E-490		10/02	RICHARD JANC	2	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
GRD ACE EARTHMOVING E-491		10/05	CHRIS ANDREASEN	2	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
SKD2 J & D LOGGING E-275		10/09	DALTON REINER	2	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
SKD2 HALEY E-276		10/09	TODD HALEY	2	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
PROCESSOR SIERRA LAND E-495		10/08	WES TAYLOR		MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
CHIP CUT WRIGHT SERVICES E-592		09/30	JAKE SMOTHERMAN	3	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
CHIP DIAMOND FIRE E-674		10/08	BRAD EMERY	2	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
FMOD PACIFIC RIDGELINE FORESTRY O-638		10/06	MIKE FREDERICKS	2	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
TFLD O-643		10/07	KEVIN J OSBORNE	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
HEQB(T) O-658		10/07	DENNIS CARPENTER	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
EMPF O-664		10/08	DRAKE MARTIN	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
EMPF O-435		10/03	KEVIN HINKLE	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
EMPF O-436		10/03	SCOTT T DRAGOUN	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
EMTF O-446		10/02	PHIL FAULDING	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
REAF O-290		09/28	STEPHEN HODGES	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
READ O-381		10/01	NICK I MEYERS	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
REAF O-415		10/02	MICHAEL PARENTI	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
REAF O-475		10/04	JASON R KLOTZ	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
8. Division/Group Communication Summary						
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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
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
HANNE MEYERS			HANNE MEYERS		09/26/2018	2200

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OPERATIONS CHIEF BRIAN FABBRI		DIVISION/GROUP SUPERVISOR WILLIAM HARRIS J. HERNANDEZ(T); S. BRAWLEY (T)				
BRANCH DIRECTOR		AIR ATTACK SUPERVISOR				
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
REAF O-512		10/09	ASHLEY KNIGHT	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900
REAF O-549		09/28	GABRIELLE BOHLMAN	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
REAF O-597		10/02	BRUCE ROBISON	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900
REAF O-607		10/03	THOMAS DEMEO	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900
REAF O-632		10/04	JOE ZUSTAK	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900
REAF O-709		09/13	BRENDAN LUKAS	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900
REAF(T) O-416		10/02	MOLLY BREITMUN	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900
6. Control Operations/Work Assignments:						
<ul style="list-style-type: none"> Continue Fire Suppression Repair in conjunction with Resource Advisors. 						
7. Special Instructions:						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	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
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
HANNE MEYERS			HANNE MEYERS		09/26/2018	2200

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4. Operations Personnel						
OPERATIONS CHIEF		BRIAN FABBRI		DIVISION/GROUP SUPERVISOR		NATHANIEL ZALEWSKI
BRANCH DIRECTOR				AIR ATTACK SUPERVISOR		
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
HC2I LASSEN CREW 9 C-121		10/06	ALLEN SCHULTZ	18	MC CLOUD ICP/0700	MC CLOUD ICP/1900
HCS1 9243G (24HR) C-119					MC CLOUD ICP/0700	MC CLOUD ICP/1900
HC2IA GFP 15C C-117		10/09	JASON CAMPBELL	20	MC CLOUD ICP/0700	MC CLOUD ICP/1900
HC2I GFP 15D C-118		10/09	BRANDON CAMPBELL	19	MC CLOUD ICP/0700	MC CLOUD ICP/1900
ES3 9242C (24HR) E-514					MC CLOUD ICP/0700	MC CLOUD ICP/1900
ES3 PNF 3660C E-543		10/10	CHRIS KING	27	MC CLOUD ICP/0700	MC CLOUD ICP/1900
WTS2 WET PUP TRUCKING E-677		10/10	PETER SCOVILL	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900
WTS2 WILLMORE AG E-684		10/09	WILLIAM WOOTEN	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900
WTS2 WILLMORE AG E-683		10/09	RANDY HARDWICK	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900
WTS2 JUNGWIRTH E-664		10/07	STEVE BOSWORTH	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900
WTS2 LET-ER-BUCK E-666		10/07	DAREN WARD	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900
WTS2 WATERDOGG, LLC E-676		10/09	ANTHONY PALAZZO	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900
DOZ2 SHF 29 E-518					MC CLOUD ICP/0700	MC CLOUD ICP/1900
DOZ2 NORTHWESTERN (24HR) E-266		09/28	MIKE SALTER	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900
DOZ2 DIAMOND RING RANCH-BRITTEN E-365		10/08	JEFF ALEXANDER	3	MC CLOUD ICP/0700	MC CLOUD ICP/1900
DOZ2 GREGORY E-661		10/07	TOM GREGORY	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900
TFLD O-655		10/07	CURTIS MATTHEWS	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900
HEQB O-656		10/07	RYAN MECHAM	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900
HEQB O-657		10/07	BRIAN JANES	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900
HEQB(T) O-645		10/06	MATTHEW WESTON	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	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
9. Prepared By (Resource Unit Leader)		Approved By (Planning Section Chief)		Date	Time	
HANNE MEYERS		HANNE MEYERS		09/26/2018	2200	

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4. Operations Personnel						
OPERATIONS CHIEF		BRIAN FABRI		DIVISION/GROUP SUPERVISOR		NATHANIEL ZALEWSKI
BRANCH DIRECTOR				AIR ATTACK SUPERVISOR		
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
HEQB (T) O-662		10/08	BRIAN P GOOD	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900
FELB O-869		10/09	JEFF CLEEK	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900
FMOD NOR CAL FIRE O-636		10/06	ZACHARY KOETUS	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900
FMOD NOR CAL FIRE O-637		10/06	TRAVIS GUY	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900
FMOD MILLER WOOD O-703		10/09	EUGENE GRIFFIN	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900
EMPF O-211		09/29	MATT HECKMANN	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900
EMPF O-668		10/09	PIERCE ACKERMAN	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900
SOF2 O-160		09/30	THOMAS NASH	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900
6. Control Operations/Work Assignments:						
<ul style="list-style-type: none"> • Prep and hold Dog Creek Road from Damnation to Clear Creek. • Seek opportunities for direct line construction. • Hold Onion spot in current containment lines. 						
7. Special Instructions:						
<ul style="list-style-type: none"> • Be prepared to support Forest requests for I.A. 						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	6	169.5375 N	10/107.2	164.7125	10/107.2	A
TACTICAL	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
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
HANNE MEYERS			HANNE MEYERS		09/26/2018	2200

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OPERATIONS CHIEF		BRIAN FABBRI		DIVISION/GROUP SUPERVISOR		JESSE LOEFFLER
BRANCH DIRECTOR				AIR ATTACK SUPERVISOR		
5. Resources Assigned this Period						
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	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
HC21 SALMON RIVER CREW 4 C-122		10/10	BILL ROBINSON	20	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
HC21 FIRESTORM 15B C-120		10/09	SHANE BRENDLINGER	20	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
ES3 SHF 3675C E-413		09/29	MIKE J CARTER	27	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
ENG6 FIRESTORM E-692					MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
WTS2 PRO- DUMP E-668		10/07	KENNY GOLDING	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
WTS2 CONVERSE E-670		10/09	MATT BECK	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
WTS2 BUNN ENTERPRISES INC. E-681		10/10	WADE BUNN	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
TFLD O-692		10/10	ERIC L POTTER	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
HEQB O-639		10/06	ADAM STEVENS	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
FMOD MICHAEL MOEN O-704		10/09	MICHAEL MOEN	2	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
REMS 4		10/10	ROBERT BROUWER	4	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
EMPF O-665		10/10	MATTHEW SHAWN MCCARTHY	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
EMTF O-449		10/03	TROY MILANO	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
6. Control Operations/Work Assignments:						
<ul style="list-style-type: none"> Identify opportunities for direct line construction. Re-open existing dozer lines from previous fires. Initiate firing as needed. 						
7. Special Instructions:						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	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
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
HANNE MEYERS			HANNE MEYERS		09/26/2018	2200

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

1. Incident Name:				3.			
HIRZ / DELTA				Branch:		Division/Group:	
2. Operational Period: DAY						F	
Date/Time From: 09/27/2018 0700 THU		Date/Time To: 09/27/2018 1900 THU					
4. Operations Personnel							
OPERATIONS CHIEF		BRIAN FABBRI		DIVISION/GROUP SUPERVISOR		JESSE LOEFFLER	
BRANCH DIRECTOR				AIR ATTACK SUPERVISOR			
7. Special Instructions:							
<ul style="list-style-type: none"> Be prepared to support Forest requests for I.A. 							
8. Division/Group Communication Summary							
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode	
COMMAND	6	169.5375 N	10/107.2	164.7125	10/107.2	A	
TACTICAL	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	
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)			Date	Time
HANNE MEYERS			HANNE MEYERS			09/26/2018	2200

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

1. Incident Name:				3.		
HIRZ / DELTA				Branch:		Division/Group:
2. Operational Period: DAY				PATROL		
Date/Time From: 09/27/2018 0700 THU		Date/Time To: 09/27/2018 1900 THU				
4. Operations Personnel						
OPERATIONS CHIEF		BRIAN FABBR		DIVISION/GROUP SUPERVISOR		JEFFREY BOSTWICK
BRANCH DIRECTOR				AIR ATTACK SUPERVISOR		
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
ENG3 SRF E-11 E-432		09/28	CHRIS SAMPLEY	5	MC CLOUD ICP/0700	MC CLOUD ICP/1900
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 MAINE FOREST SERVICE 6200 E-1		09/27	WESLEY H HATCH	4	MC CLOUD ICP/0700	MC CLOUD ICP/1900
ENG6 HART VENTURES, INC. E-263		09/27	SKIP KOLTZ	3	MC CLOUD ICP/0700	MC CLOUD ICP/1900
ENG6 MAINE FOREST SERVICE 6198 E-330		09/27	ZACHARY D MONROE	4	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 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
REMS 6 O-277		09/27	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		09/26	EUAN A BULMER	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900
EMPF		10/09	BRANDON WHITNEY	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900
EMPF O-443		09/27	DAN J MOORE	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
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	6	169.5375 N	10/107.2	164.7125	10/107.2	A
TACTICAL	7	168.0500 N	10/107.2	168.0500 N	10/107.2	A
AIR TO GROUND	14	168.3375 N		168.3375 N		A
AIR TO GROUND	15	167.8125 N		167.8125 N		A
9. Prepared By (Resource Unit Leader)		Approved By (Planning Section Chief)			Date	Time
HANNE MEYERS		HANNE MEYERS			09/26/2018	2200

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

1. Incident Name:				3.		
HIRZ / DELTA				Branch:	Division/Group: PATROL	
2. Operational Period: DAY						
Date/Time From: 09/27/2018 0700 THU		Date/Time To: 09/27/2018 1900 THU				
4. Operations Personnel						
OPERATIONS CHIEF	BRIAN FABBRI			DIVISION/GROUP SUPERVISOR	JEFFREY BOSTWICK	
BRANCH DIRECTOR				AIR ATTACK SUPERVISOR		
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
6. Control Operations/Work Assignments:						
<ul style="list-style-type: none"> Continue to patrol and mop-up to secure fire perimeter. 						
7. Special Instructions:						
<ul style="list-style-type: none"> Be prepared to support Forest requests for I.A. Backhaul all unneeded equipment. <p>If Interstate 5 needs to be closed:</p> <ul style="list-style-type: none"> 1. Operations is notified. 2. Operations notifies communications. 3. Communications notifies CHP dispatch. 						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	6	169.5375 N	10/107.2	164.7125	10/107.2	A
TACTICAL	7	168.0500 N	10/107.2	168.0500 N	10/107.2	A
AIR TO GROUND	14	168.3375 N		168.3375 N		A
AIR TO GROUND	15	167.8125 N		167.8125 N		A
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
HANNE MEYERS			HANNE MEYERS		09/26/2018	2200

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

1. Incident Name:			3.			
HIRZ / DELTA			Branch:		Division/Group:	
2. Operational Period: DAY					BAER	
Date/Time From: 09/27/2018 0700 THU		Date/Time To: 09/27/2018 1900 THU				
4. Operations Personnel						
OPERATIONS CHIEF		BRIAN FABBRI		DIVISION/GROUP SUPERVISOR		KEVIN COOPER 805-680-0318 BRAD RUST
BRANCH DIRECTOR				AIR ATTACK SUPERVISOR		
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
LOGISTICS		09/28	CATHY CARLOCK	1	REDDING/0700	REDDING/1900
GIS		09/28	MIKE HASKELL	1	REDDING/0700	REDDING/1900
GIS		09/28	BRANDON ZIMMERMAN	1	REDDING/0700	REDDING/1900
ENGINEERING		09/28	JENNIFER DEAN	1	REDDING/0700	REDDING/1900
ENGINEERING		09/28	ANGIE PEREZ	1	REDDING/0700	REDDING/1900
BOTANY		09/28	ALEX RANDOLPH-LOWE	1	REDDING/0700	REDDING/1900
PIO		09/28	DUANE LYON	1	REDDING/0700	REDDING/1900
PIO		09/28	JUDITH DOWNING	1	REDDING/0700	REDDING/1900
FISHERIES		09/28	DAN TEATER	1	REDDING/0700	REDDING/1900
GEOLOGIST		09/28	DENNIS VEICH	1	REDDING/0700	REDDING/1900
HYDROLOGY		09/28	CHRISTINE MAI	1	REDDING/0700	REDDING/1900
HERITAGE		09/28	JEREMY HAINES	1	REDDING/0700	REDDING/1900
RECREATION		09/28	ANDREW KENNEDY	1	REDDING/0700	REDDING/1900
SOILS		09/28	WILL TRIPP	1	REDDING/0700	REDDING/1900
SOILS		09/28	ANNA COURTNEY	1	REDDING/0700	REDDING/1900
6. Control Operations/Work Assignments:						
BAER team members will be traveling through all divisions of the Hirz and Delta incidents until approximately Friday afternoon, September 28. We are looking at the post-fire effects of the burn on the watershed and the increased risk to life, property, and critical cultural and natural resources from threats such as erosion, sedimentation, rockfall, flooding, and debris flows.						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	SEE COMM PLAN					
TACTICAL	SEE COMM PLAN					
AIR TO GROUND	14	168.3375 N		168.3375 N		A
AIR TO GROUND	15	167.8125 N		167.8125 N		A
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
HANNE MEYERS			HANNE MEYERS		09/26/2018	2200

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

1. Incident Name:		3.	
HIRZ / DELTA		Branch:	Division/Group: BAER
2. Operational Period: DAY			
Date/Time From: 09/27/2018 0700 THU	Date/Time To: 09/27/2018 1900 THU		
4. Operations Personnel			
OPERATIONS CHIEF	BRIAN FABBRI	DIVISION/GROUP SUPERVISOR	KEVIN COOPER 805-680-0318 BRAD RUST
BRANCH DIRECTOR		AIR ATTACK SUPERVISOR	

7. Special Instructions:

BAER team members will check in and out with Division Supervisors and utilize the tactical frequencies assigned to those divisions to communicate. Accountability for the team rests with the BAER team leader; each day the team checks in and out from our IC at the Shasta-Trinity Supervisor's Office.

8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	SEE COMM PLAN					
TACTICAL	SEE COMM PLAN					
AIR TO GROUND	14	168.3375 N		168.3375 N		A
AIR TO GROUND	15	167.8125 N		167.8125 N		A
9. Prepared By (Resource Unit Leader)		Approved By (Planning Section Chief)		Date	Time	
HANNE MEYERS		HANNE MEYERS		09/26/2018	2200	

Night Shift

1800-0700

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

1. Incident Name:			3.			
HIRZ / DELTA			Branch:		Division/Group:	
2. Operational Period: NIGHT					NIGHT	
Date/Time From: 09/27/2018 1800 THU		Date/Time To: 09/28/2018 0700 FRI				
4. Operations Personnel						
OPERATIONS CHIEF BRIAN FABBRI			DIVISION/GROUP SUPERVISOR MIKE ANDERSON			
BRANCH DIRECTOR			AIR ATTACK SUPERVISOR			
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
HC1 BECKWOURTH IHC C-123		10/09	MIKE WINTCH	18	MCCLLOUD ICP/1800	MCCLLOUD ICP/0700
HCS1 9243G (24HR) C-119					MCCLLOUD ICP/1800	MCCLLOUD ICP/0700
HC2 SHASTA 21 C-109		10/07	LLOYD CREWS	17	MCCLLOUD ICP/1800	MCCLLOUD ICP/0700
ES3 9242C (24HR) E-514					MCCLLOUD ICP/1800	MCCLLOUD ICP/0700
ENG6 HIGH SIERRA FIRE INC. E-693		10/09	DAVID BRANINBURG	3	MCCLLOUD ICP/1800	MCCLLOUD ICP/0700
DOZ2 NORTHWESTERN (24HR) E-266		09/28		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
6. Control Operations/Work Assignments:						
<ul style="list-style-type: none"> Patrol completed fire line in Divisions B and F. Initiate firing as needed. 						
7. Special Instructions:						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	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
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
HANNE MEYERS			HANNE MEYERS		09/26/2018	2200

Controlled Unclassified Information//Basic

Prepared By: Josh Wilson ASGS

Prepared Date: 26 Sept 2018

Prepared Time: 1900

AIR OPERATIONS SUMMARY

INCIDENT NAME: DELTA	OPS PERIOD DATE: 27 September-2018	START TIME: 0800	END TIME: 1930	SUNRISE: 0702	SUNSET: 1859
REMARKS: 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					
READY ALERT AIRCRAFT: 0830-1900 MEDEVAC – 838PA Short Haul @ Mott HB, Day Only	TFR #: 8/ 5209 A-136 FREQ: 124.5750 4 point box 10,000 MSL				

PERSONNEL	NAME	PHONE #	FREQUENCIES	AM		FM	Fixed Wing Aircraft:	
				124.5750 HA-8	128.4250 HA-133		ATGS AIRCRAFT:	Based in Redding for IA
ASGS	Josh Wilson	530-356-9892	AIR/ AIR -- TFR Rotor Victor					
MOTT 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
			Command 2			172.6500 RX 164.7500 TX Tone 10		MOTT HB - Located along I-5 near McCloud 41° 15.744 X 122° 16.281
			Command 3			170.4250 RX 168.0750 TX Tone 10		
			Deck -- Mott HB			163.100		
			Air Guard			168.6250 (110.9)tx/rx		

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

± Delta Fire Safety Message

Operation Period 0700-0700	9/27-28/18 Day/Night Shift
<p>Major Hazards and Risks:</p> <ul style="list-style-type: none"> ➤ ROLLING MATERIAL- Be prepared for snags, rocks and other fire weakened material to fall or roll downhill. Post lookouts as needed and assure LCES is place before engaging. Avoid night operations in high risk areas if possible. Have an escape plan. ➤ ENVIRONMENTAL HAZARDS – Be watchful for Bears, Rattlesnakes, Bees, and other insects that bite or sting. Don't leave food out and haul out your trash daily. Look before you step or place hands on the ground. Identify who on your crew is allergic to Bees and ensure medication is available. Don't touch any dead animals as they may have disease. ➤ DRIVING – Defensive Driving techniques. Drive at posted or slower speed limits as conditions warrant. Be prepared for sudden, unexpected stops and expect the unexpected. Night driving best to use low beams in smoke and or dust, with narrow roads pull to the right to let vehicles pass and use parking lights or daylight. 	
<p style="text-align: center;">INDICATORS OF EXTREME FIRE BEHAVIOR</p> <ul style="list-style-type: none"> • A rapid increase in the fire's intensity • High, sustained rate of spread • Well-developed convection column • Long-distance spotting (over 600 feet) • Fire whirlwinds or horizontal flame sheeting • Sudden calming of the wind <p>Whenever any of these indicators are observed on a wildland fire operation- WATCHOUT</p> <hr style="width: 40%; margin: 10px auto;"/> <p style="text-align: center;">If an injury or illness occurs, activate the "INCIDENT WITHIN AN INCIDENT" protocol early to ensure appropriate resources can initiate care and transport as soon as possible! This emergency procedure is located in Medical Plan ICS-206 and page 118 of the IRPG</p>	<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 <p>After identifying the hazard trees: look for hazard control measures to mitigate your risks. IRPG pgs. 22 & 23</p> <p style="text-align: center;">Safety First, Every Incident, Every Time <i>Stop / Think / and Talk / before Acting</i></p>

Safety Officer: John Nickey, SOF1 Line Safety Officer: Tom Nash, Elizabeth Younger

OR

INCIDENT SAFETY ANALYSIS 215a

Delta Fire CA-SHF-001444 - September 27-28, 2018

8. Location	9. Hazard	6. Control or Abatement Action (Engineering, Administrative, PPE, Avoidance, Education, etc)
All Divisions	Driving & Traffic	<ul style="list-style-type: none"> ~ Practice "Defensive Driving" techniques traveling on all roads and city streets. ~ Use spotters & Honk horn to alert personnel when backing. ~ Follow Driving LCES (Lights, Chock blocks, Emergency brake, Seat belts). ~ Always use headlights. ~ Yield to pedestrians and bicycles. ~ Observe posted speed limits. ~ Use the 3 second rule for following distance when driving. ~ Use chock blocks, turn wheels into hill. ~ Avoid distractions (eating, cell phones, radio). ~ Ensure that windshields are kept clean of dust and bugs. ~ Refer to "Smoke and Transportation Safety" IRPG Pg 31 ~ Refer to "Roadside Response Safety" IRPG Pg 26
All Divisions	Hazard Trees	<ul style="list-style-type: none"> ~ Follow "Hazard Tree Safety" guidelines, IRPG page 22. ~ Post lookouts, or use a spotter in mop-up areas with personnel. ~ Don't park vehicles or take breaks in high concentrations of hazard trees. ~ Establish trigger points for disengagement during high wind events. ~ Remember that the hazard zone extends a minimum of 2 1/2 tree heights.
All Divisions	Chain Saw Operations	<ul style="list-style-type: none"> ~ Follow "Hazard Tree Safety" guidelines, IRPG Pg 22 ~ Follow "Procedural Felling Operations" IRPG Pg 85. ~ Look up, Look down, Look around for hazard tree indicators. ~ Only fell and buck trees within your expertise, and training. ~ Do not fall trees during high wind events. ~ Ensure proper use of all required PPE.
All Divisions	Heavy Equipment Operations	<ul style="list-style-type: none"> ~ Refer to "Working with Heavy Equipment" IRPG Pg 86 ~ Ensure communications are established with operators. ~ Use hand signals if other communications are unavailable. ~ Maintain a 50'-100' exclusion area around equipment and increase it to 1 1/2 times tree height when in timber. ~ Use a spotter when backing. ~ Avoid working below heavy equipment.
All Divisions	Steep Terrain & Rolling Debris	<ul style="list-style-type: none"> ~ Maintain 8'-10' spacing when working & walking. ~ Don't work above any personnel. ~ Be on the lookout for rolling rocks, debris, or burning material. ~ Evaluate necessity to send personnel in areas with limited access. ~ Post lookouts IRPG Pg 7
All Divisions	Fatigue & Over Exertion	<ul style="list-style-type: none"> ~ Drink 1 quart of water each hour during and after work. ~ Rotate crews out of smoky areas. ~ Set a reasonable work pace and allow adequate rest breaks while on the project. ~ Stagger work crews start time to limit fatigue. ~ Use buddy system to monitor personnel of heat related and fatigue issues. ~ Follow work / rest guidelines.
All Divisions	Fireline Hazards	<ul style="list-style-type: none"> ~ Refer to "Fireline Location" considerations, IRPG Pg 84 ~ Do not work directly above or below personnel during firing and mop-up operations. ~ Watch for falling and rolling debris on steep slopes. ~ Alert crew personnel of rolling debris by yelling to affected individuals. ~ Position debris that could roll vertically on slope. ~ Avoid stepping over debris that could roll by walking around object. ~ Use caution when working around stump holes/ash pits. ~ Avoid radiant heat by wearing appropriate PPE correctly. ~ Use correct tool for task assigned. ~ Flag and isolate all HAZMAT and alert all personnel working in Division. ~ Follow WUI recommendations, IRPG Pg 12.

INCIDENT SAFETY ANALYSIS 215a

All Divisions	Mop-up & Rehab	<ul style="list-style-type: none"> ~ Do not work above or below personnel during rehab/mop-up operations. ~ Alert crew personnel of rolling debris by yelling to affected individuals. ~ Position debris that could roll vertically on slope. ~ Wear eye protection.
All Divisions	Communications	<ul style="list-style-type: none"> ~ Maintain communication with aviation resources, and suppression organization. ~ Ensure all know frequency and protocol for contacting resources. ~ Utilize the ICS 205. ~ Utilize human repeaters when working in dead spots.
All Divisions	Heat Related Illness (HRI)& Dehydration	<ul style="list-style-type: none"> ~ Refer to Heat Related Illness information, IRPG Pg 109 ~ Drink Fluids throughout operational period (6-8 qts/shift). ~ Maintain water/electrolyte ratio of 3 to 1. ~ Maintain proper nutrition. ~ Carry extra water on line and cache water at drop points. ~ Take Frequent breaks, minimum of 10 minutes every hour. ~ Allow out of area resources time to acclimatize before expecting peak performance. ~ Recognize symptoms of HEAT RELATED ILLNESS which include. <ul style="list-style-type: none"> o Lack of energy o Headaches, dizziness o Lack of rest o No hunger, poor eating habits o Hot skin, and lack of sweating
All Divisions	Helicopter Operations	<ul style="list-style-type: none"> ~ Ensure positive communication with all air resources. ~ Don't plan on air resources for medical transport or resupply. ~ Follow "Aviation Watch-Out Situations" IRPG Pg 46. ~ Refer to "Directing Bucket or Retardant Drops" IRPG Pg 58 . ~ Refer to "Aircraft Mishap Response Procedure" IRPG Pg 62. ~ Stay clear of all bucket drops when suppression actions are in place and allow 1 minute prior to re-entry. ~ Monitor A-G communications.
All Divisions	Power Utilities	<ul style="list-style-type: none"> ~ Refer to the IRPG page 24 for Power Line Safety. ~ Notify all personnel of down electrical lines. ~ 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 restoration in your work area.
Spike Camp	Spike Camp	<ul style="list-style-type: none"> ~ Keep a clean camp. ~ Ensure communications are in place. ~ Review and observe "Line Spike" considerations, IRPG Pg. 95
All Divisions	Air Operations	<ul style="list-style-type: none"> ~ Ensure positive communication with all air resources. ~ Don't plan on air resources for medical transport or resupply. ~ Follow "Aviation Watch-Out Situations" IRPG Pg 46. ~ Refer to "Directing Bucket or Retardant Drops" IRPG Pg 58 . ~ Refer to "Aerial Retardant Safety" IRPG Pg57. ~ Refer to "Aircraft Mishap Response Procedure" IRPG Pg 62.
Div-B Div-F	Night Operations	<ul style="list-style-type: none"> ~ Maintain high visibility in work area and wear vest while in roadway. ~ Use glow sticks to mark hazards. ~ Ensure personnel have a personal light (headlamp). ~ Watch for signs of fatigue. ~ Take breaks away from areas of known hazard.

INCIDENT RADIO COMMUNICATIONS PLAN I/A	HIRZ CA-SHF-001223 DELTA I/A CA-SHF-001444	Operational Period Date/Time 9/27-28/18, 0700-0700
Incident Name	Date/Time Prepared	Mode
Channel Name	TX Tone	Remarks

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	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
ICP MCCLOUD, CA

INCIDENT RADIO COMMUNICATIONS		Incident Name		Date/Time Prepared		Operational Period Date/Time	
PLAN		HIRZ CA-SHF-001223		09/26/ 2018 1830		9/27-28/18 0700-0700	
COMMAND		DELTA CA-SHF-001444					

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 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 TOMBSTONE MTN LINKED W/ 1,2,3,4,6, C51						
6	COMMAND	CMD 6	COMMAND 6	169.5375 N	107.2	164.7125 N	107.2	A	COMMAND ON GREY BUTTE LINKED W/ 1,2,3,4,5 C8						
7	TAC	NIFC T1	PATROL	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		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	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 

LSC3

Incident Location
ICP MCCLOUD, CA

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



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

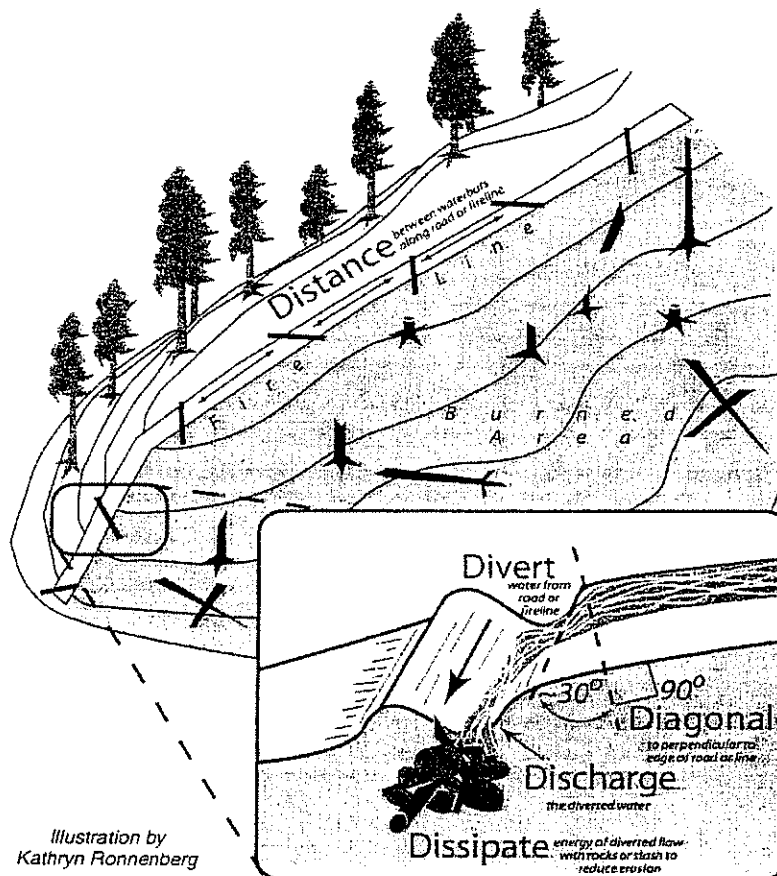
When locating and building water bars, place them the right **distance** apart, at a **diagonal** to the fireline, so that they **divert**, then **discharge**, then **dissipate** the energy of the flowing water. Be sure to make them deep enough so they'll be durable, and that soil does **not block**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

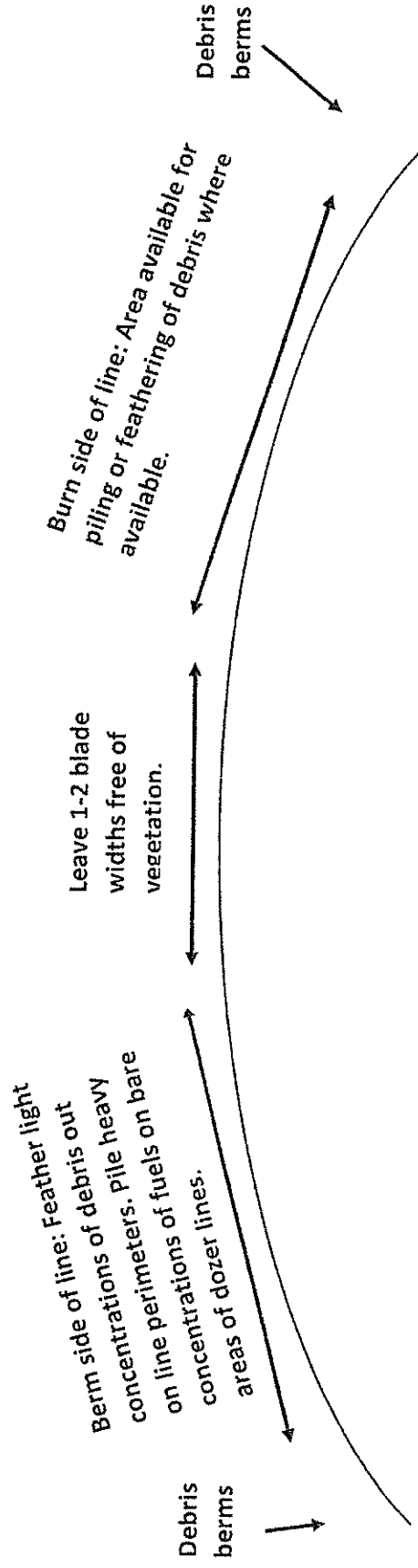
- Minimize loss of soil productivity due to potential erosion in cleared areas.
- Minimize surface erosion.
- Minimize excessive side-cast fuels.

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.



09/27/2018

TENTATIVE RELEASE

DELTA US-CA-SHF-001444

CREWS

C-99	0700	(HC2I)	SHASTA LAKE
C-66	0800	(CC)	CCC-CHICO 28

OVERHEAD

O-384	0700	(AREP)	CCC - HARRIS, CHAD
O-445	0800	(EMPF)	CHAPMAN, DAN
O-515	0800	(BCMG)	NUNEZ, TRANZINNY
O-499	0800	(EQPI)	OWNBEY, JASON
O-370	0800	(COMT)	SGRO, MICHAEL A
O-447	0800	(EMTF)	SIEGEL, ISAAC EMANUEL
O-437	0800	(EMPF)	WARRICK, JOHN
O-644	0900	(MEDL)	MATLOCK, JASEN C
O-552	0900	(RCDM)	WEGLARCZYK, JAKUB
O-313	1500	(SCKN)	CARSON, CLINT
O-519	1700	(EQPI)	LARSON, LINDSAY

Entrance

TOILETS

READS
REAFS

COMMS
ORDERING

FINANCE

MEDICAL

MEETING
ROOM

INFO DOCL OPS PLANS

SAFETY

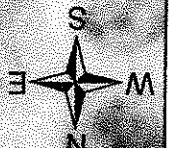
Ground Support
Kitchen/Showers

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

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"/> RED / PRIORITY 1 Life or limb threatening injury or illness. Evacuation need is IMMEDIATE <i>Ex: Unconscious, difficulty breathing, bleeding severely, 2° – 3° 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° – 3° 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		Brief Summary of Injury or Illness <i>(Ex: Unconscious, Struck by Falling Tree)</i>
Transport Request		Air Ambulance / Short Haul/Hoist Ground Ambulance / Other
Patient Location		Descriptive Location & Lat. / Long. (WGS84)
Incident Name		Geographic Name + "Medical" <i>(Ex: Trout Meadow Medical)</i>
On-Scene Incident Commander		Name of on-scene IC of Incident within an Incident <i>(Ex: TFLD Jones)</i>
Crew Patient Care		Name of Care Provider <i>(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 (*drop point, intersection, helispot, Lat. / Long, hazards*) Patient's ETA to Location:

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 ***