

HIRZ FIRE

Incident Action Plan

Night Shift August 15-16, (1800 – 0800)



Know Your Fire Orders

#2 Know what your fire is doing at all times.

Hazard Tree Safety

Hazard Tree Indicators

- Trees that have been burning
- Numerous down trees in the area
- Dead or broken limbs overhead, burning tree tops
- Absence of needles, bark, or limbs on tree(s)
- Leaning or hung up trees

Mitigation

- Eliminate hazard trees with qualified sawyers or heavy equipment
- Avoid hazardous trees, mark and make known to others
- Utilize road/traffic controls in high risk areas or when falling trees along roads
- Keep clear of bucket drops near hazard trees



**Maintain a High Level of
Situational Awareness
CA-SHF-001223, P5L2ZM (0514)
Shasta Trinity National Forest**



INCIDENT OBJECTIVES	1. Incident Name Hirz	2. Date 08/14/2018	3. Time 1940									
4. Operational Period August 15 – August 16, 2018 DAY - NIGHT SHIFT												
LEADERS INTENT <p>A full suppression strategy will be implemented for the Hirz Fire through a combination of direct and indirect strategies. Efforts will be made to minimize fire spread and severity across private timberlands and structures through the application of well-planned tactical responses.</p> CONTROL OBJECTIVES Keep the Hirz Fire: <ul style="list-style-type: none"> • North of Gilman Road to protect private residences and property to the south. • South of Nawtawaket Peak to protect private residences and property, private and federal timber lands and natural resource values, including Northern Spotted Owl habitat and Inventoried Roadless Area. • East of Middle Salt Creek to Green Mountain to protect private property and infrastructure values in and around the Interstate 5 corridor. • West of McCloud River and McCloud River Arm of Shasta Lake to protect private timberlands, natural resource values, including Northern Spotted Owl habitat, and recreation infrastructure. MANAGEMENT OBJECTIVES <ol style="list-style-type: none"> 1) Provide for emergency personnel and public safety at all times. 2) Prior to engagement, stop and discuss strategies and tactics to ensure sound risk management principals are in place. 3) Minimize adverse impacts to private property, infrastructure, natural resources and cultural/heritage resources. 4) Consult with READS to identify and manage potential impacts to sensitive areas. 												
6. Weather Forecast for Period <ul style="list-style-type: none"> • See attached weather forecast. 												
7. General Safety Message <ul style="list-style-type: none"> • See attached safety messages. 												
8. Attachments (mark if attached)												
<table border="0"> <tr> <td><input checked="" type="checkbox"/> Organization List - ICS 203</td> <td><input checked="" type="checkbox"/> Medical Plan - ICS 206</td> <td><input checked="" type="checkbox"/> Weather</td> </tr> <tr> <td><input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204</td> <td><input checked="" type="checkbox"/> Incident Map</td> <td><input checked="" type="checkbox"/> ICS215a</td> </tr> <tr> <td><input checked="" type="checkbox"/> Communications Plan - ICS 205</td> <td><input checked="" type="checkbox"/> ICS 220</td> <td><input type="checkbox"/> Rehab Considerations</td> </tr> </table>				<input checked="" type="checkbox"/> Organization List - ICS 203	<input checked="" type="checkbox"/> Medical Plan - ICS 206	<input checked="" type="checkbox"/> Weather	<input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204	<input checked="" type="checkbox"/> Incident Map	<input checked="" type="checkbox"/> ICS215a	<input checked="" type="checkbox"/> Communications Plan - ICS 205	<input checked="" type="checkbox"/> ICS 220	<input type="checkbox"/> Rehab Considerations
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<input checked="" type="checkbox"/> Communications Plan - ICS 205	<input checked="" type="checkbox"/> ICS 220	<input type="checkbox"/> Rehab Considerations										
9. Prepared by (Planning Section Chief) Alan Taylor		10. Approved by (Incident Commander) Jaime Gamboa										

ORGANIZATION ASSIGNMENT LIST		Chief	Richard Crowther, Mike Jellison, David Alicea (t)
1. Incident Name		Supply Unit	Ron Pierce
Hirz		Ordering	Patricia Dutrey (t)
2. Date	3. Time	Facilities Unit	Jeff Huhtala, Frank DelCarlo
August 15, 2018	2200	Ground Support Unit	Harry Zabel, Tobey Ringuette
4. Operational Period		Communications Unit	Richard Stone
Day-Night Shift, August 16 – August 17, 2018		Medical Unit	Josh Ramey
Position	Name	Receiving & Distribution	Fred Johnson
5. Incident Commander and Staff		Security Manager	
Incident Commander	Jaime Gamboa, Dustan Mueller (t)	Food Unit	Jay Westlake
Deputy		9. Operations Section	
Safety Officer	James Courtight, Michele Tanzi (Branch 1), Jeff Barnhart (Branch 2)	Operations - Day	Don Fregulia, Dave Soldavini (t)
Information Officer	Kathy Hardy, Phyllis Swanson, Barbara Rebiskie, Shawn Compton, Guinness Stark (t)	Operations - Night	
Liaison Officer	Kent Swartzlander, James Giachino	Planning Ops	Alec Lane, Randy Jennings (t)
Human Resources		a. Division/Groups	
6. Agency Representative		DAY BRANCH I	Mike Klimek
Agency Administrator	Scott Russell	Division/Group A	Jack Sevelson
Agency Admin Rep	Lesley Yen	Division/Group B	Richard Ingrahm, John Morgan (t)
CAL FIRE AREP	Scott Jones	Division/Group F	Orlando Genao, Jeremy McMahon (t)
Shasta Co Sheriff's Office	Cpt. Barnhart, Lt. Bertain	Division/Group Structure	Matt Prentiss
Shasta Co Board of Supervisors	Dave Kehoe	b. Division/Groups	
PG&E	Mike Weaver	DAY BRANCH II	Curt Lindstrand, Jeff Dupras (t)
Sierra Pacific Industries	Herb Baldwin, Nick Kroencke	Division/Group T	Bryan Rosenow, Joel Bronk (t)
N.C.A. Fire Coop Rep.	Darin Quigley	Division/Group U	UNSTAFFED
		Division/Group Y	Paul Johnson, Joe McGinn (t)
7. Planning Section		Division/Group Z	Pete English, Chris McCandless (t)
Chief	Alan Taylor	c. Division/Groups	
Deputy		NIGHT	
Resources Unit	Gary Deboi	Division/Group A / B	John Barker
Situation Unit	Tim Ritchey	Division/Group Z	Jacob Botts
Demobilization Unit	Gary Deboi	c. Air Operations Branch	
Training		Air Operations Branch Director	Bruce Wicks
CTSP	George Steel, Jim Gonzalez (t)	Air Attack Supervisor	
GIS	Matt Dickinson, Kent Bloomer (t)	Air Support Supervisor	Steve Beall
FBAN	Mike Beasley, Rick Noggles (t)	Helicopter Coordinator	
IMET	Jim Dudley	10. Finance Section	
Lead READ	Pete Schmidt	Chief	Lois Charlton
SCKN	Marisa Williams	Time Unit	Kristina Armstrong
8. Logistics Section		Equipment Time Recorder	Louise Casias
		Cost Unit	
		Compensation/Claims Unit	
		Procurement	Paul Wood (t)
		Personal Time Recorders	Sarah DeLeon, Holly Cardoza
		Prepared by (Resource Unit Leader)	
		Gary R. Deboi	

FIRE WEATHER FORECAST

FORECAST NO. 3A

NAME OF FIRE: Hirz
UNIT: Shasta Trinity National Forest

PREDICTION FOR NIGHT SHIFT Wednesday August 15, 2018

TIME AND DATE

FORECAST ISSUED: 1530 Wednesday 08/15/18

SIGNED: 
Jim Dudley/ Incident Meteorologist

WEATHER DISCUSSION...Dry and more stable air will move into the fire area tonight through Friday as ay as a weather system moves along the Oregon border. Winds aloft will shift to the west on Thursday night and to the northwest by Friday. Temperatures and humidity trends will show little day to day change through the end of the week. Expect normal diurnal winds with overnight downslope and daytime upslope/upvalley conditions prevailing.

.TONIGHT...

Sky/weather.....Mostly clear. Hazy and areas of smoke.
Min temperature.....68-74.
Max humidity.....26-32 percent.
Wind (20 ft).....
Slope/valley.....Upslope 2-5 mph through 2000 then downslope 2-5 mph after
2300.
Ridgetop.....South 4-7 mph.
Mixing height.....Lowering to around 300 ft AGL.
Transport winds.....Northeast 1-3 mph.
CWR.....0 percent.
LAL.....1.


.THURSDAY...

Sky/weather.....Sunny. Hazy and areas of smoke.
Max temperature.....88-93.
Min humidity.....11-16 percent.
Wind (20 ft).....
Slope/valley.....Downcanyon 2-5 mph through 1100 then upslope/upcanyon
5-9 mph. Gusts to 12 mph after 1400.
Ridgetop.....South to southwest 9-14 mph.
Mixing height.....Rising to 5500 ft AGL in the afternoon.
Transport winds.....Southwest 15-20 mph.
CWR.....0 percent.
LAL.....1.

. THURSDAY NIGHT...

Sky/weather.....Clear. Hazy and areas of smoke.
Min temperature.....65-70.
Max humidity.....34-39 percent.
Wind (20 ft).....
Slope/valley.....Upslope 3-7 mph through 2000 then downslope 2-5 mph after
2300.
Ridgetop.....South to southwest 3-6 mph.
Mixing height.....Lowering to around 500 ft AGL.
Transport winds.....Northeast around 5 mph.
CWR.....0 percent.
LAL.....1.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 4	TYPE OF FIRE: Wildfire
FIRE NAME: Hirz Fire	OPERATIONAL PERIOD: Aug 15 th -16 th 0600-2000, 1800-0800
DATE ISSUED: August 14, 2018	TIME ISSUED: 2000
UNIT: Shasta-Trinity NF, Shasta Lake District	SIGNED:  / Mike Beasley, FBAN

INPUTS

WEATHER SUMMARY

*** See IMET Weather Forecast***

Discussion:

Threat of thunderstorms near the fire area this morning Winds aloft will shift to the west on Thursday night and to the northwest by Friday. Little change in temperature and humidity through the end of the week.

Weather: Partly cloudy. Hazy and areas of smoke. 10% chance of a thunderstorm before 0900.

Max Temps: 90 - 95°

Min RH: 10 - 15%

20' Wind: Downcanyon 2-5 mph through 1100 then upslope 5-9 mph. **Outflow winds near any thunderstorm**

Ridgetop: South to southwest 8-12 mph.

FIRE BEHAVIOR

Forecasted Indices: Sugarloaf BI (Fuel Model G) 74 up 5 ; Sugarloaf ERC (Fuel Model G) 89 up 1

- Fuels:** The fire is heading toward the old High Fire of 1999 along the Middle Salt Creek drainage and 34n17 road. This area has regrown and may lead to an increase in fire behavior. The remaining areas around the fire have not burned in modern history (1930's). In areas where logging has occurred, expect there to be an increase in accumulated fuels from the logging residue. The fire area is comprised of mature timber with Douglas fir, Ponderosa pine, Incense cedar, grey pine and black oak. On hotter south- and west-facing slopes expect to see contiguous manzanita and oak. Brush and deciduous mortality in private timber blocks, along with red slash in plantations are adding to an increase in the fire intensity and ROS. **All live fuel moistures are reaching critically dry levels.** Live fuel moistures are modeled to be at or near 70% (lower on SW aspects) and dead/down 1000 hr. fuel moistures are < 6%.
- Topography:** Aspect is largely northeast. The fire is burning on steep terrain above the McCloud Arm of Lake Shasta with slopes that vary between 35 and 75%. Elevation range is 1100 – 3513'.

SPECIFIC FIRE BEHAVIOR:

Day-Outflow winds and better mixing may occur from a nearby thunderstorm this morning. Expect an increase in fire behavior. If an inversion is present in the morning over the fire area, fire behavior will be reduced. Depending on the smoke plumes from the Carr and Mendocino Complex, fire behavior may increase early and then become suppressed later in the afternoon. Flame lengths with slope and wind in alignment in the brush are expected to be 10 – 40' and rates of spread of 24 – 100 chains/hour. Group and single-tree torching may be observed with short-range spotting < 0.5 mile (further if plume dominated) and a probability of ignition 85 - 91%. Flame lengths in torching trees may exceed 100' in length. A majority of the fire spread will continue to be smoldering, flanking and backing (ROS <2 ch/hr and flame lengths 1-3') with considerable spread through rollout. Watch for increasing fire behavior, as the fire moves onto more south- and west-facing slopes.

Night – Diurnal winds will remain similar to the last several nights, leading to similar fire behavior - smoldering, flanking and backing, with low intensity and slow ROS. Probability of ignition 50-60%.

Branch I - DIV A: Most of this division is on the opposite side of the McCloud Arm. Few control problems anticipated holding along the Gillman Road. Fuels are burning down quickly. Watch for rollout across the road. Smoke across Gillman Road and down the Salt Creek drainage during night shift.

DIV B: There is a lot of heat north of DP-15 and Matquaw Flat, especially in private timber blocks with high loads of red slash and deciduous/brush mortality. These areas have a high resistance to control and should be avoided. Watch for spot fires in and around private homes.

DIV Z: Unburned fuels between you and the fire. Expect additional runs to the top of the ridge around Hanland Peak and spot fires on the lee side. In many locations fire will be backing down into the Middle Salt Creek drainage. Rollout will extend backing fire spread. Consider how long drive times and fire activity in Little Kabyai Creek could threaten indirect line construction between DP-1 and DP-86. Post lookouts. Nighttime burning is preferable.

Branch II (Contingency) – DIV F/T/U/Y: Do not expect fire threat in these Divisions today or tonight. Unburned fuel between you and the fire. Post lookouts.

AIR OPERATIONS

Should be clean, less stable air over the fire from early in the day.

Sunrise: 6:20am

Sunset: 8:07 pm

SAFETY

Watch for increased fire behavior and many snags falling in areas of high deciduous tree mortality

DIVISION ASSIGNMENT LIST			1. Branch I		2. Division/Group A		
3. Incident Name Hirz Fire			4. Operational Period: DAY				
			Date/Time: 08/15/2018 0600		Date/Time: 08/15/2018 2000		
5. Operations Personnel							
Operations Chief	Don Fregulia, Dave Soldavini (t)		Division/Group Supervisor		Jack Sevelson		
Planning Ops	Alec Lane, Randy Jennings (t)		Branch Director		Mike Klimek		
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	LWD	Number Persons	Trans. Needed	Drop Off PT./Time		Pick Up PT./Time
HC2IA Elk Mountain	Reymundo Reyes	8/26	19	N	ICP / 0600		ICP / 2000
HC2 Ukiah 2	Geoffrey Phelan	8/22	21	N	ICP / 0600		ICP / 2000
ENG3 SRF 321 (E-321)	Laurence Williams	8/27	5	N	ICP / 0600		ICP / 2000
ENG3 KNF 357 (E-20)	Chase Crechriou	8/23	5	N	ICP / 0600		ICP / 2000
ENG3 INF 41 (E-25)	Conner Mehl	8/16	5	N	ICP / 0600		ICP / 2000
ENG6 Mt. Adams 622 (E-34)	Mike Stutts	8/25	3	N	ICP / 0600		ICP / 2000
ENG6 Mt. Adams 623 (E-51)	Paula Holter	8/21	3	N	ICP / 0600		ICP / 2000
ENG6 Mt. Adams 624 (E-52)	Ed Chico	8/21	3	N	ICP / 0600		ICP / 2000
WT SRF 15 (E-36)	Michel Espioza	8/21	1	N	ICP / 0600		ICP / 2000
WT Arizona 21 (E-42)	Jeff Hunt	8/15	2	N	ICP / 0600		ICP / 2000
WT Shumas Fire (E-37)	Justin Shults	8/23	1	N	ICP / 0600		ICP / 2000
FMOD American Timber & Fire (O-59)	Ray Schlatter, Dan Tomilla 8/14	8/23	2	N	ICP / 0600		ICP / 2000
TFLD (O-152)	Dave Ingram	8/27	1	N	ICP / 0600		ICP / 2000
SOF2	Jeff Barnhart		1	N	ICP / 0600		ICP / 2000
7. Work Assignments: Patrol and Mop-up on Gilman Road. Protect structures in Gilman Road.							
8. Special Instructions: Coordinate with READS to identify areas of concern. Backhaul trash and excess equipment. GPS existing and proposed lines and turn into Situation Unit. Be prepared to support IA as directed by Operations Section Chief.							
Function	Frequency	Name	Channel	Function	Frequency	Name	Channel
Command	Rx 171.5375 N Tx 164.0875 N	CMD I	1 (Tone10)	Air to Ground Command	Rx 168.3375 N Tx 168.3375 N	A/G CMD	14
Tactical Div/Group	Rx 168.0500 N Tx 168.0500 N	NIFC T1	5 (Tone 10)	Air to Ground Tactical	Rx 167.8125 N Tx 167.8125 N	A/G TAC	15
Prepared by (Resource Unit Leader) Gary R. Deboi		Approved by (Planning Section Chief) Alan Taylor		Date Aug. 14, 2018		Time 2100	

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DIVISION ASSIGNMENT LIST		1. Branch I		2. Division/Group B (1 of 2)			
3. Incident Name Hirz Fire		4. Operational Period: DAY					
		Date/Time: 08/15/2018 0600			Date/Time: 08/15/2018 2000		
5. Operations Personnel							
Operations Chief	Don Fregulia, Dave Soldavini (t)		Division/Group Supervisor		Richard Ingraham, John Morgan (t)		
Planning Ops	Alec Lane, Randy Jennings (t)		Branch Director		Mike Klimek		
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	LWD	Number Persons	Trans. Needed	Drop Off PT./Time		Pick Up PT./Time
HC2IA Modoc Crew 1 (C-3)	Willie Almand	8/22	19	N	ICP / 0600		ICP / 2000
HC1 Plumas IHC (C-35)	Mike Sherman	8/24	18	N	ICP / 0600		ICP / 2000
HC1 Salmon River IHC (C-9)	Bill Robinson	8/16	19	N	ICP / 0600		ICP / 2000
HCI Tallac (C-17)	Kyle Betty		20	N	ICP / 0600		ICP / 2000
HC2 WFM Eagle Lake (O-6)	Antonio Jimenez	8/23	7	N	ICP / 0600		ICP / 2000
HC2 Fortuna Crew 22 (C-19)	Harold Reed	8/24	22	N	ICP / 0600		ICP / 2000
ENG3 MDF 56 (E-18)	Pat Preston	8/23	5	N	ICP / 0600		ICP / 2000
ENG3 SQF 41 (E-24)	Ed Fulton	8/16	5	N	ICP / 0600		ICP / 2000
ENG3 LNF 33 (E-7)	Kevin Yost	8/22	5	N	ICP / 0600		ICP / 2000
ENG3 MDF 64 (E-16)	Chad Holster	8/23	5	N	ICP / 0600		ICP / 2000
ENG3 MDF 65 (E-17)	Happy Hoppe	8/23	5	N	ICP / 0600		ICP / 2000
WT2 CNF 245 (E-93)	Norman Odorico	8/15	2	N	ICP / 0600		ICP / 2000
WT2 Tri-State (E-177)	Francesco Moore, Terrence Scott	8/28	4	N	ICP / 0600		ICP / 2000
DO22 NEU 2341 (E-48)	Brent Rogers		1	N	ICP / 0600		ICP / 2000
DO22 North State (E-12)	George Poe		2	N	ICP / 0600		ICP / 2000
DOZ Zabel Trucking (E-41)	Frank Zabel	8/23	2	N	ICP / 0600		ICP / 2000
DOZ Thomas Horn (E-40)	Stan Drawyer	8/24	2	N	ICP / 0600		ICP / 2000
DO22 Britten w/Transport	Roy Conlan	8/27	3	N	ICP / 0600		ICP / 2000
7. Work Assignments:							
Continue prep on dozer line.							
Continue line construction and scout for future line placement.							
Provide structure defense for structures on High Mountain Road.							
8. Special Instructions:							
Coordinate with READS to identify areas of concern. Backhaul trash and excess equipment. GPS existing and proposed lines and turn into Situation Unit. Be prepared to support IA as directed by Operations Section Chief.							
Function	Frequency	Name	Channel	Function	Frequency	Name	Channel
Command	Rx 171.5375 N Tx 164.0875 N	CMD 1	1 (Tone10)	Air to Ground Command	Rx 168.3375 N Tx 168.3375 N	A/G CMD	14
Tactical Div/Group	Rx 168.6000 N Tx 168.6000 N	NIFC T3	6 (Tone 10)	Air to Ground Tactical	Rx 167.8125 N Tx 167.8125 N	A/G TAC	15
Prepared by (Resource Unit Leader) Gary R. Deboi		Approved by (Planning Section Chief) Alan Taylor		Date Aug. 14, 2018		Time 2100	

DIVISION ASSIGNMENT LIST		1. Branch I		2. Division/Group F			
3. Incident Name Hirz Fire		4. Operational Period: DAY					
		Date/Time: 08/15/2018 0600			Date/Time: 08/15/2018 2000		
5. Operations Personnel							
Operations Chief	Don Fregulia, Dave Soldavini (†)		Division/Group Supervisor		Orlando Genao, Jeremy McMahon (†)		
Planning Ops	Alec Lane, Randy Jennings (†)		Branch Director		Mike Klimek		
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	LWD	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
7. Work Assignments: Scout for line construction.							
8. Special Instructions: Coordinate with READS to identify areas of concern. Backhaul trash and excess equipment. Be prepared to support IA as directed by Operations Section Chief.							
Function	Frequency	Name	Channel	Function	Frequency	Name	Channel
Command	Rx 171.5375 N Tx 164.0875 N	CMD 1	1 (Tone10)	Air to Ground Command	Rx 168.3375 N Tx 168.3375 N	A/G CMD	14
Tactical Div/Group	Rx 168.0500 N Tx 168.0500 N	NIFC T1	5 (Tone 10)	Air to Ground Tactical	Rx 167.8125 N Tx 167.8125 N	A/G TAC	15
Prepared by (Resource Unit Leader) Gary R. Deboi		Approved by (Planning Section Chief) Alan Taylor		Date Aug. 14, 2018		Time 2100	

DIVISION ASSIGNMENT LIST			1. Branch I		2. Division/Group Structure		
3. Incident Name Hirz Fire			4. Operational Period: DAY				
			Date/Time: 08/15/2018 0600		Date/Time: 08/15/2018 2000		
5. Operations Personnel							
Operations Chief	Don Fregulia, Dave Soldavini (t)		Division/Group Supervisor		Matt Prentiss		
Planning Ops	Alec Lane, Randy Jennings (t)		Branch Director		Mike Klimek		
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	LWD	Number Persons	Trans. Needed	Drop Off PT./Time		Pick Up PT./Time
HC1 Diamond Mountain (C-12)	Dan Dobyns	8/25	20	N	ICP / 0600		ICP / 2000
ST 4232C (E-47)	Steve Leighton	8/21	19	N	ICP / 0600		ICP / 2000
ENG6 KNF15 (E-19)	John Morgan	8/23	5	N	ICP / 0600		ICP / 2000
ENG3 SHF 353	Brian Buchner	8/17	5	N	ICP / 0600		ICP / 2000
ENG3 LNF15 (E-33)	John Outland	8/12	5	N	ICP / 0600		ICP / 2000
ENG6 Woods Fire (E-60)	Kurt Flewell	8/26	3	N	ICP / 0600		ICP / 2000
7. Work Assignments: Provide structure defense as directed by Operations.							
8. Special Instructions: Coordinate with READS to identify areas of concern. Backhaul trash and excess equipment. Be prepared to support IA as directed by Operations Section Chief.							
Function	Frequency	Name	Channel	Function	Frequency	Name	Channel
Command	Rx 171.5375 N Tx 164.0875 N	CMD 1	1 (Tone10)	Air to Ground Command	Rx 168.3375 N Tx 168.3375 N	A/G CMD	14
Tactical Div/Group	Rx 168.2500 N Tx 168.2500 N	NIFC T7	9 (Tone 10)	Air to Ground Tactical	Rx 167.8125 N Tx 167.8125 N	A/G TAC	15
Prepared by (Resource Unit Leader) Gary R. Deboi		Approved by (Planning Section Chief) Alan Taylor		Date Aug. 14, 2018		Time 2100	

DIVISION ASSIGNMENT LIST			1. Branch II		2. Division/Group Y		
3. Incident Name Hirz Fire			4. Operational Period: DAY				
			Date/Time: 08/15/2018 0600		Date/Time: 08/15/2018 2000		
5. Operations Personnel							
Operations Chief	Don Fregulia, Dave Soldavini (t)			Division/Group Supervisor	Paul Johnson		
Planning Ops	Alec Lane, Randy Jennings (t)			Branch Director	Curt Lindstrand		
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	LWD	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
MAST1 Wood River (E-174)	Ray Driscoll Troy Davidson	8/28	1	N	ICP / 0600	ICP / 2000	
7. Work Assignments: Scout line location from U/Y Break to McCloud River.							
8. Special Instructions:							
Function	Frequency	Name	Channel	Function	Frequency	Name	Channel
Command	Rx 171.5375 N Tx 164.0875 N	CMD 1	1 (Tone10)	Air to Ground Command	Rx 168.3375 N Tx 168.3375 N	A/G CMD	14
Tactical Div/Group	Rx 166.7750 N Tx 166.7750 N	NIFC T6	8 (Tone 10)	Air to Ground Tactical	Rx 167.8125 N Tx 167.8125 N	A/G TAC	15
Prepared by (Resource Unit Leader) Gary R. Deboi		Approved by (Planning Section Chief) Alan Taylor		Date Aug. 14, 2018		Time 2100	

DIVISION ASSIGNMENT LIST			1. Branch II			2. Division/Group Z (1 of 2)		
3. Incident Name Hirz Fire			4. Operational Period: DAY					
			Date/Time: 08/14/2018 0600			Date/Time: 08/14/2018 2000		
5. Operations Personnel								
Operations Chief	Don Fregulia, Dave Soldavini (†)			Division/Group Supervisor	Pete English, Chris McCandless (†)			
Planning Ops	Alec Lane, Randy Jennings (†)			Branch Director	Curt Lindstrand			
6. Resources Assigned this Period								
Strike Team/Task Force/ Resource Designator	Leader	LWD	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time		
HC1 American River IHC (C-7)	Matt Radtke	8/25	21	N	ICP / 0600	ICP / 2000		
HC1 Trinity IHC (C-5)	Richie Raposa	8/24	19	N	ICP / 0600	ICP / 2000		
HC1 Eldorado IHC (C-13)	Aaron Humphrey	8/26	20	N	ICP / 0600	ICP / 2000		
HC2IA Ukonom HS (C-24)	Joel Berg	8/26	19	N	ICP / 0600	ICP / 2000		
HC2IA Heart Lake (C-11)	Jake Fitzgerald	8/22	18	N	ICP / 0600	ICP / 2000		
HC1 Lassen IHC (C-10)	Allen Schultz	8/23	19	N	ICP / 0600	ICP / 2000		
ENG3 HIA 9533 (E-157)	Derrick Branham	8/26	5	N	ICP / 0600	ICP / 2000		
ENG3 KNF 78 (E-21)	Josh Haddock	8/23	5	N	ICP / 0600	ICP / 2000		
ENG3 TMU 341 (E-158)	Paula Vosburg	8/27	5	N	ICP / 0600	ICP / 2000		
ENG6 Firestorm 9902 (E-53)	James Barbaria	8/21	3	N	ICP / 0600	ICP / 2000		
ENG6 Firestorm 9906 (E-58)	Toby Behr	8/26	3	N	ICP / 0600	ICP / 2000		
DO22 PNF 3 (E-66)	Andrew Shepherd	8/20	3	N	ICP / 0600	ICP / 2000		
DO22 Jerry Pro Dump (E-13)	Curt Stahl	8/22	2	N	ICP / 0600	ICP / 2000		
North Zone Fallers (O-10)	Rick Mee, BJ McGannon	8/23	2	N	ICP / 0600	ICP / 2000		
7. Work Assignments: Scout and construct line on Green Mountain Ridge. Be prepared to provide structure defense for Buliborra Club.								
8. Special Instructions: Backhaul trash and excess equipment. GPS existing and proposed line and turn into the Situation Unit. Be prepared to support IA as directed by the Operations Section Chief. Coordinate with READS to identify resource concerns.								
Function	Frequency	Name	Channel	Function	Frequency	Name	Channel	
Command	Rx 171.5375 N Tx 164.0875 N	CMD 1	1 (Tone10)	Air to Ground Command	Rx 168.3375 N Tx 168.3375 N	A/G CMD	14	
Tactical Div/Group	Rx 166.7250 N Tx 166.7250 N	NIFC T5	7 (Tone 10)	Air to Ground Tactical	Rx 167.8125 N Tx 167.8125 N	A/G TAC	15	
Prepared by (Resource Unit Leader) Gary Deboi		Approved by (Planning Section Chief) Alan Taylor			Date Aug. 14, 2018		Time 2000	

DIVISION ASSIGNMENT LIST		1. Branch II		2. Division/Group Z (2 of 2)			
3. Incident Name Hirz Fire		4. Operational Period: DAY					
		Date/Time: 08/14/2018 0600		Date/Time: 08/14/2018 2000			
5. Operations Personnel							
Operations Chief	Don Fregulia, Dave Soldavini (†)		Division/Group Supervisor	Pete English, Chris McCandless (†)			
Planning Ops	Alec Lane, Randy Jennings (†)		Branch Director	Curt Lindstrand			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	LWD	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
FMOD Brown (O-12)	Dustin Brown	8/23	2	N	ICP / 0600	ICP / 2000	
TFLD (O-48)	Dennis Fiore	8/26	1	N	ICP / 0600	ICP / 2000	
EMTF (O-41)	Michael S'Gro	8/21	1	N	ICP / 0600	ICP / 2000	
EMTF (O-161)	Katie Clarke	8/22	1	N	ICP / 0600	ICP / 2000	
REMS (O-40)	David Acosta	8/27	1	N	ICP / 0600	ICP / 2000	
7. Work Assignments: Scout and construct line on Green Mountain Ridge. Be prepared to provide structure defense for Bulborra Club.							
8. Special Instructions: Backhaul trash and excess equipment. GPS existing and proposed line and turn into the Situation Unit. Be prepared to support IA as directed by the Operations Section Chief. Coordinate with READS to identify resource concerns.							
Function	Frequency	Name	Channel	Function	Frequency	Name	Channel
Command	Rx 171.5375 N Tx 164.0875 N	CMD 1	1 (Tone10)	Air to Ground Command	Rx 168.3375 N Tx 168.3375 N	A/G CMD	14
Tactical Div/Group	Rx 166.7250 N Tx 166.7250 N	NIFC T5	7 (Tone 10)	Air to Ground Tactical	Rx 167.8125 N Tx 167.8125 N	A/G TAC	15
Prepared by (Resource Unit Leader) Gary Deboi		Approved by (Planning Section Chief) Alan Taylor		Date Aug. 14, 2018		Time 2000	

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group A/B (Night)		
3. Incident Name Hirz Fire			4. Operational Period: NIGHT				
			Date/Time: 08/15/2018 1800		Date/Time: 08/16/2018 0800		
5. Operations Personnel							
Operations Chief	Don Fregulia, Dave Soldavini (t)		Division/Group Supervisor	John Barker			
Planning Ops	Alec Lane, Randy Jennings (t)						
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	LWD	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
HC1 Feather River IHC (C-36)	Robert Danels	8/20	19	N	ICP / 1800	ICP / 0800	
ENG3 SRF 333 (E-159)	Norman Goodwin	8/27	5	N	ICP / 1800	ICP / 0800	
ENG3 LNF 383 (E-10)	Chris Watkins	8/22	4	N	ICP / 1800	ICP / 0800	
ENG3 PNF 311 (E-11)	Dustin Langston	8/22	4	N	ICP / 1800	ICP / 0800	
ENG6 9909 (E-63)	Stanley Hawkins	8/24	3	N	ICP / 1800	ICP / 0800	
ENG6 Bohica (E-61)	Anthony Cabales	8/21	3	N	ICP / 1800	ICP / 0800	
WT2 G.J.Corns (E-65)	Ian Savage	8/28	1	N	ICP / 1800	ICP / 0800	
WT2 Tri State Fire	Clayton Banks	8/28	2	N	ICP / 1800	ICP / 0800	
TFLD (O-176)	Nathaniel Osburn	8/21	2	N	ICP / 0800	ICP / 0800	
7. Work Assignments: Patrol and monitor fire progression.							
8. Special Instructions: Backhaul trash and excess equipment. GPS existing and proposed lines and turn into Situation Unit. Be prepared to support IA as directed by Operations Section Chief. Coordinate with READS to identify areas of concern.							
Function	Frequency	Name	Channel	Function	Frequency	Name	Channel
Command	Rx 171.5375 N Tx 164.0875 N	CMD 1	1 (Tone10)	Air to Ground Command	Rx 168.3375 N Tx 168.3375 N	A/G CMD	14
Tactical Div/Group	Rx 168.0500 N Tx 168.0500 N	NIFC T1	5 (Tone 10)	Air to Ground Tactical	Rx 167.8125 N Tx 167.8125 N	A/G TAC	15
Prepared by (Resource Unit Leader) Gary R. Deboi		Approved by (Planning Section Chief) Alan Taylor		Date Aug. 15, 2018		Time 1500	

Prepared By: Bruce Wicks Prepared Date: 14 Aug 2018 Prepared Time: 1940

AIR OPERATIONS SUMMARY

1. INCIDENT NAME: Hirz	2. OPS PERIOD DATE: 15 Aug-2018	START TIME: 0800	END TIME: 2000	SUNRISE: 0621	SUNSET: 2007
3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.): MONITOR AIR TO GROUND FREQ WHEN AIRCRAFT ARE IN YOUR DIVISION. SITUATIONAL AWARENESS IS HIGH PRIORITY ALONG WITH BUCKET WORK! FLY WITH LIGHTS AND TRANSDPONDER ON (1255) <i>Watch out for high tension wires</i>		4. READY ALERT AIRCRAFT MEDEVAC - See Medical Plan H-506 (T2), Designated Guard 841 Dedicated 24 hr		5. TFR #: 8/6775 9000 msl, polygon	

6. PERSONNEL	NAME	PHONE #	7. FREQUENCIES	AM	FM	8. FIXED-WING- Type/ Make-Model/ N#/ Base
AOBD	Bruce Wicks O-44.1	530-906-2224	AIR/AIR - TFR AIR/AIR ROTOR	124.5750 A-8 118.7750 A-30		AIRTANKERS- TBA
ASGS	Steve Beall O-44.	530-598-6755	AIR Tactics F/W AIR/GD Tactics AIR/GD Command		166.9500 A-9 167.8125 A-10 168.3375 A-31	LEAD PLANES- TBA ATGS AIRCRAFT- 690HB AA06 A-28
HEB1	On order					
			Command 1		171.5375 rx 164.0875 tx Tone 10	
			Command 2		172.6500 rx 164.7500 tx Tone 10	
			Command 3		170.4250 rx 168.0750 tx Tone 10	
			Deck		163.100 (107.2) tx/rx	
			Air Guard		168.6250 (110.9)tx/rx	OTHER FW AIRCRAFT-

9. HELICOPTERS (Use Additional Sheets as Necessary)

FAA N#	T Y	MAKE/ MODEL	BASE	AVAIL	START	REMARKS	FAA N#	T Y	MAKE/ MODEL	BASE	AVAIL	START	REMARKS
205BT	2	H-506	Tews HB	0830	0800	EXC A-4	502HQ	2	H-502	Tews HB	0830	0800	EXC A-
948CH	1	CH-47	Mott HB	0830	0800	A-21							
804PJ	1	UH-60	Mott HB	0830	0800	CWN A-22							
611CK	1	1CK	Mott HB	0830	0800	EXC A-29							
161KA	1	1KA	Mott HB	0830	0800	EXC A-3							
107Z		Cobra	RDD	0830	0800	EXC A-35							

Note: Two CL 415's available in Chico

10. TASK/MISSION/ ASSIGNMENT (Type/ function includes: Air Tactical, Retardant, Recon, Personnel Transport, Bucket Operations, SAR, etc.	MISSION START	FLY FROM	FLY TO
TYPE/FUNCTION	NAME OF PERSONNEL OR CARGO (if applicable) or instructions for tactical aircraft		
Bucket Support	Bucket support as requested by Operations	Helibase	Fire
PAX/Cargo	Helicopter best suited to request	Helibase	Fire
MEDIVAC	Request thru ICP Communications & MEDL on Command Repeater. Give location, lat/long if known./refer to Medical Plan / IAP	As directed	As directed
Recon / Mapping	Request thru Operations as needed	Helibase	Fire
Initial Attack Assistance	Support I.A.as requested by Operations/Forests	As directed	As directed

INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name HIRZ CA-SHF-001223		Date/Time Prepared 08/14/18 1800hrs	Operational Period Date/Time 8/15/18 0600 To 8/16/18 0800
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Only frequencies listed on this 205 are authorized for use on this incident.						Hand programmers accept all responsibility for the use of unauthorized frequencies.					
Ch #	Function	Channel Name	Assignment	RX Freq N or W	RX Tone	TX Freq N or W	TX Tone	Mode	Remarks		
1	NIFC CMD 31	CMD 1	COMMAND 1	171.5375 N	T-10	164.0875 N	T-10	A	COMMAND ON WEST OF HIRZ MTN. USE TONE 10 (107.2)		
2	NIFC CMD 48	CMD 2	COMMAND 2	172.6500 N	T-10	164.7500 N	T-10	A	COMMAND ON SUGARLOAF USE TONE 10 (107.2)		
3	NIFC CMD 3	CMD 3	COMMAND 3	170.4250 N	T-10	168.0750 N	T-10	A	COMMAND FROM ICP TO FIRE		
4	NIFC CMD 4	CMD 4	COMMAND 4	170.4125 N	T-10	165.9625 N	T-10	A	COMMAND ON HIRZ MTN. USE TONE 10 (107.2)		
5	NIFC TAC 1	NIFC T1	DIVISION A / F	168.0500 N	T-10	168.0500 N	T-10	A	USE TONE 10 (107.2)		
6	NIFC TAC 3	NIFC T3	DIVISION B	168.6000 N	T-10	168.6000 N	T-10	A	USE TONE 10 (107.2)		
7	NIFC TAC 5	NIFC T5	DIVISION T / Z	166.7250 N	T-10	166.7250 N	T-10	A	USE TONE 10 (107.2)		
8	NIFC TAC 6	NIFC T6	DIVISION U / Y	166.7750 N	T-10	166.7750 N	T-10	A	USE TONE 10 (107.2)		
9	NIFC TAC 7	NIFC T7	STRUCTURE GROUP	168.2500 N	T-10	168.2500 N	T-10	A	USE TONE 10 (107.2)		
10	SERVICE NET DIRECT	SERV NET	TBA	171.5000 N	T-10	171.5000 N	T-10	A	DO NOT USE UNTIL ASSIGNED		
11	SHF SERVICE NET RPT	SERV RPT	ALL DIVISIONS	171.5000 N	T-1	164.8250 N	T-1	A	USE TONE 1 (110.9)		
12	SHF FOREST NET	EMERGENCY	ALL DIVISIONS	171.5750 N	T-10	165.0125 N	T-10	A	FOR EMERGENCY CONTACT TO SHF DISPATCH USE TONES 10		
13	CALCORD	CALCORD	ALL DIVISIONS	156.0750 N	T-6	156.0750	T-6	A	MEDICAL EMERGENCY TACTICAL		
14	A/G COMMAND	A/G CMD	ALL DIVISIONS	168.3375 N		168.3375 N		A	ORDERING OF AIRCRAFT		
15	A/G TACTICAL	A/G TAC	ALL DIVISIONS	167.8125 N		167.8125 N		A	AIR TO GROUND TACTICAL		
16	AIR GUARD	AIR GUARD	ALL DIVISIONS	168.6250 N	TONE 1	168.6250 N	TONE 1	A	EMERGENCY ONLY		

Prepared by *Rick Stone* *COML*

Incident Location
HIRZ ICP, SHASTA-TRINITY NATIONAL FOREST

INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name HIRZ CA-SHF-001223 INITIAL ATTACK		Date/Time Prepared 08/14/18 1800hrs	Operational Period Date/Time 8/15/18 0600 To 8/16/18 0800
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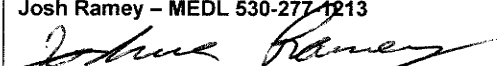
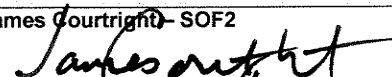
Only frequencies listed on this 205 are authorized for use on this incident.		Hand programmers accept all responsibility for the use of unauthorized frequencies.							
Ch #	Function	Channel Name	Assignment	RX Freq N or W	RX Tone	TX Freq N or W	TX Tone	Mode	Remarks
1	SHASTA LAKE MGMT. UNIT	SLMU	INITIAL ATTACK	167.7250 N		167.7250 N	T-7	A	USE TONE 7 (167.9)
2	SHAST-TRINITY REPEATER	SHR-R	INITIAL ATTACK	171.5750 N		165.0125 N	TONES 1-16	A	SHF DISPATCH NET
3	NIFC TAC 2	NIFC T2	INITIAL ATTACK	167.7250 N		167.7250 N		A	
4	R5 TAC 4	R5 TAC 4	INITIAL ATTACK	166.5500 N		166.5500 N		A	
5	R5 TAC 5	R5 TAC 5	INITIAL ATTACK	167.1125 N		167.1125 N		A	
6	SHASTA-TRINITY SERV. RPT.	SERV-R	INITIAL ATTACK	171.5000 N		164.8250 N	TONES 1,4,6,12	A	
7	SHASTA COUNTY F1 REPEATER	SHS CMD	INITIAL ATTACK	154.4300 N		159.0150 N	TONES 1-16	A	
8	SHASTA COUNTY F2 - TACTICAL	SHS F2	INITIAL ATTACK	154.0100 N		154.0100 N		A	
9	CALFIRE TAC 9	CDF T9	INITIAL ATTACK	151.3850 N		151.3850 N	T-16	A	
10	SHASTA-TRINITY UNIT REPEATER	SHU-R	INITIAL ATTACK	151.1600 N		159.2700 N	TONES 1-16	A	
11	CAL FIRE TAC 11	CDF T11	INITIAL ATTACK	151.4450 N		151.4450 N	T-16	A	
12	CAL FIRE TAC 12	CDF T12	INITIAL ATTACK	151.4600 N		151.4600 N	T-16	A	
13	CAL FIRE A/G 2 (PRIMARY)	CDF A/G 2	INITIAL ATTACK	159.2625 N		159.2625 N	T-16	A	
14	CALCORD	CALCORD	EMERGENCY USE	156.0750 N	T-6	156.0750 N	T-6	A	MEDICAL EMERGENCY TACTICAL
15	AIR TO GROUND, CA. PRIMARY	R5 AG43	INITIAL ATTACK	166.8750 N		166.8750 N		A	INITIAL ATTACK A/GHIRZ A/G
16	AIR GUARD	AIR GUARD	ALL DIVISIONS	168.6250 N	168.6250 N	168.6250 N	168.6250 N	A	EMERGENCY ONLY

Prepared by  Incident Location: HIRZ ICP, SHASTA-TRINITY NATIONAL FOREST

Rick Stone, COML

S 205 - 2007H

MEDICAL PLAN (ICS 206 WF)

1. Incident/Project Name				2. Operational Period				Day/Night							
HIRZ FIRE				Date/Time				8/15/18 0600 - 8/016/18 0800							
3. Ambulance Services															
Name		Location				Phone & EMS Frequency		Advanced Life Support (ALS) Yes No							
Medic 78 – Incident Ambulance		Hirz Bay Campground (Group one)				Contact on Command		X							
AMR Ambulance		Shasta Lake, CA (if available)		40min-ETA		911		X							
4. Air Ambulance Services															
Name		Phone				Type of Aircraft & Capability									
Reach/PHI		15 min eta		911		Air Ambulance – Redding, CA				Day/Night					
Calfire H-202		40 min eta		911		Hoist Rescue– Bieber, CA				Day only					
CHP		15 min eta		911		Hoist Rescue – Redding, CA				Day only					
Guard 841		20 min eta		911 – Redding ECC Cal-Fire aircraft desk		Hoist Rescue – Redding, CA				Day/Night/Smoke					
5. Hospitals															
Name & Level		GPS Datum – WGS 84 Degrees Decimal Minutes				Travel Time Air Gnd		Phone		Helipad Yes No		Address			
Pulse Urgent Care		Lat:		N/A		50 min		530-722-1111				X		100 E. Cypress Ave. Redding, CA 96002	
		Long:													
		VHF:													
Mercy Medical Center – Level II Trauma		Lat:		15 min		50 min		530-225-7201 (ER)		X		2175 Roseline Ave. Redding, CA			
		Long:													
		VHF:													
Shasta Regional Medical Center		Lat:		15 min		50 min		530-244-5353 (ER)		X		1100 Butte, Redding, CA			
		Long:													
		VHF:													
UC Davis Level I Trauma/Burn Center		Lat:		1 hr		3.5 hrs		916-734-3636 916-734-3790		X		2315 Stockton Blvd. Sacramento, CA			
		Long:													
		VHF:													
6. Division / Crew Pre-plan. Update and discuss with assigned resources daily															
Crew EMTs & Equipment															
Fireline EMTs & Location															
Adv. Life Support?															
Air Hoist site:															
Lat: / Long:															
Helispot:															
Lat: / Long:															
Hirz Bay boat launch – N40°51.72 W122°15.26															
H-1 N40°55.00 W122°14.57															
Alternate no-fly plan:															
7. Remote Aid Stations															
Hirz Medical Unit– ICP				Point of Contact:				MEDL – Josh Ramey (Cell: 530-277-1213)							
				EMS Responders & Capability:				Frontline Advanced Life Support							
				Equipment Available on Site:				Medical supplies							
				Ambulance ETA :				Air – 15 min. Ground – 5 min.							
8. Prepared By (Medical Unit Leader)															
9. Date/Time															
10. Reviewed By (Safety Officer)															
11. Date/Time															
Josh Ramey – MEDL 530-277-1213				8/14/18 1930				James Courtright – SOF2				8/14/18 1930			
															

MEDICAL PLAN (ICS 206 WF)

Medical Incident Report

1. CONTACT COMMUNICATIONS DECLARE: "MEDICAL EMERGENCY" OR "NON-EMERGENCY MEDICAL TRANSPORT"

Ex: "Communications, Div. Alpha. Stand-by for a medical emergency on Div. Alpha" (If life threatening request designated frequency be cleared 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, IC is TFLD Jones. EMT Smith is providing medical care."*

SEVERITY

TRANSPORT PRIORITY

URGENT-RED Life threatening injury or illness.

Ex: Unconscious, difficulty breathing, bleeding severely, 2° – 3° burns more than 4 palm sizes, heat stroke, disoriented.

Ambulance or MEDEVAC helicopter. Evacuation need is **IMMEDIATE.**

PRIORITY-YELLOW Serious Injury or illness.

Ex: Significant trauma, not able to walk, 2° – 3° burns not more than 1-2 palm sizes.

Ambulance or consider air transport if at remote location. Evacuation may be **DELAYED.**

ROUTINE-GREEN

Not a life threatening injury or illness. *Ex: Sprains, strains, minor heat-related illness.*

Non-Emergency. Evacuation considered **Routine of Convenience.**

Nature of Injury or Illness & Mechanism of Injury

Brief Summary of Injury or Illness (Ex: Unconscious, Struck by Falling Tree)

Transport Request

Air Ambulance / Short-Haul/Hoist/ Ground Ambulance / Other

Patient Location

Descriptive Location & Lat. / Long. (WGS84)

Incident Name

Geographic Name + "Medical" (Ex: Trout Meadow Medical)

On-Scene Incident Commander

Name of on-scene IC of Incident within an Incident (Ex: TFLD Jones)

Patient Care

Name of Care Provider (Ex: EMT Smith)

3. INITIAL PATIENT ASSESSMENT: *Complete this section for each patient. Start with most severe.*

Patient Assessment: (See IRPG page 106)

Treatment:

4. TRANSPORT PLAN:

Evacuation Location (if different): (Descriptive Location (drop point, intersection, etc.) or Lat. / Long.)

Patient's ETA to Evacuation Location:

Helispot / Extraction Site Size and Hazards:

5. ADDITIONAL RESOURCE/EQUIPMENT NEEDS:

- Paramedic/EMT(s)
 SKED/Backboard/C-Collar
 Crew(s)
 Burn Supplies
 Oxygen
 Trauma Bag
 Medication(s)
 IV/Fluid(s)
 Cardiac Monitor/AED
 Other (i.e. splints, rope rescue, wheeled litter)

6. COMMUNICATIONS:

- Run Medical Emergency on Command

- Coordinate with air ambulance on CALCORD tone 6

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

- If air or ground ambulance is DELAYED: Package and transport patient to rendezvous with incoming Ambulance. Re-route EMS helicopter to rendezvous point as appropriate.

HIRZ INCIDENT RISK ANALYSIS (215a)

Day Shift, August 15, 2018 (0600 to 2000) and Night Shift, August 15-16 (1800-0800)

DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES
ALL	Medical Emergencies	<p>~ Review, understand and discuss with your resources the Medical Plan in the IAP.</p> <p>~ Refer to the Medical Incident Report on pages 118 – 119 in 2018 IRPG for info into Communications</p> <p>~ Develop Division/Crew Pre-Plan in block #6 on the Medical Plan and fill in necessary information to assist you with an Incident within an Incident.</p> <p>~ Base all operational decisions and activities on these 3 questions:</p> <ol style="list-style-type: none"> 1.) What are we going to do if someone gets hurt? 2.) How will we get them out of here? 3.) How long will it take to get them to a hospital? <p>~ If the answers are insufficient, stop, re-assess and consider alternate strategies and tactics.</p> <p>~ Have Alternate plan in place when aircraft is grounded due to visibility issues.</p> <p>~ If air or ground ambulance is delayed: package and transport patient to rendezvous with incoming ambulance.</p> <p>~ Re-route EMS helicopter to rendezvous point as appropriate</p> <p>~ Review page 2 in IRPG 2018 for briefing subordinates.</p> <p>~ If Night extraction by Air Ambulance with Hoist capabilities and NVG (Night Vision Goggles) is required, the following will assist in a smooth extraction.</p> <ul style="list-style-type: none"> * Minimum of a 20' x 20' clearing * 3 GREEN Glow Sticks placed on edges of clearing forming a triangle to assist pilot in visual horizon. * Turn ALL headlamps and vehicle lights OFF * Communicate with Air Ambulance on CALCORD tone 6 <p>~ Be aware of Rotor Wash & its effect on Fire behavior when the extraction point is next to an active fires edge.</p> <ul style="list-style-type: none"> • If possible, MOVE patient to an area with less fire activity
ALL	Hydration & Heat Illness	<ul style="list-style-type: none"> • Pre-hydrate, Re-hydrate! Dehydration is preventable.....Drink a <u>minimum</u> of 250ml/hour; (1/4 of canteen) • Drink water & Electrolyte drinks before, during, and after shifts. (2 waters to 1 sports drink). • Do NOT mix with water or dilute electrolyte drink. It must be consumed as is for the body to absorb properly. • Low volumes of dark, concentrated urine or painful urination indicate a serious need for rehydration, & medical attention. • Pace work to avoid heat injuries • Heat exhaustion is characterized by: Weakness, Extreme Fatigue, Nausea, Dizziness & Headaches, clammy skin, persistent muscle cramps, decreased urine output. <ul style="list-style-type: none"> ○ Cool patient as quickly as possible! ○ Move patient to a cooler location and provide cold water and sports drink. ○ Actively reduce core temperature through evaporation by fanning patient. ○ Remove Patient from fire line and seek medical attention ○ Cover head and neck with wet cloth, increase air movement. ○ Heat exhaustion is characterized by: Weakness, Extreme Fatigue, Nausea, Dizziness, Headaches, clammy skin, persistent muscle cramps, and decreased urine output. ○ Mental confusion may develop. This is a serious trigger point for the potential onset of Heat Stroke. • Refer to Medical Plan in IAP for additional EMS care and Evacuation
B, T, Z	Fire Behavior	<p>~ Expect an increase of Fire Behavior after the Inversion lifts.</p> <p>~ Provide weather forecasts/observations for all personnel assigned during Operational briefings</p> <p>~ Update field personnel via the Command Channel when significant weather changes are observed that could impact area</p> <p>~ Review "Alignments & patterns for Dangerous Fire Behavior" pg 73 in IRPG, 2018</p> <p>~ Develop Management Action Points/Trigger Points for disengagement of resources and make them known to all. Re-assess as needed.</p> <p>~ Use "Risk Management Process" prior to engaging in suppression actions, referring to pg 1, IRPG, 2108</p> <p>~ Ensure LCES is in place before engagement of resources</p> <p>~ Adhere to the 10 Standard Firefighting Orders & mitigate the 18 Watch Out Situations</p> <p>~ Post experienced lookouts. Monitor current weather conditions and forecasts</p> <p>~ Maintain adequate Escape Routes to Safety Zones. Advise all personnel if these are compromised or change</p> <p>~ Have vehicles facing the direction of the Escape Route and ensure they are NOT blocking the route</p>
B, F, T, U, Y, Z	Steep, Rugged Terrain, Cliffs, Rocky Ledges	<p>~ Unforgiving terrain, Cliffs and Rocky Ledges. Ensure you remain focused when walking.</p> <p>~ Maintain 8'-10' spacing when working & walking.</p> <p>~ Don't work above any personnel.</p> <p>~ Be on the lookout for rolling rocks, debris, or burning material that could cross your control lines</p> <p>~ Evaluate necessity to send personnel in areas with limited access.</p> <p>~ Utilize the Risk Management Process on page 1 in the IRPG 2018</p>

HIRZ INCIDENT RISK ANALYSIS (215a)

Day Shift, August 15, 2018 (0600 to 2000) and Night Shift, August 15-16 (1800-0800)

B, F, T, U, Y, Z	Indirect Fireline	<ul style="list-style-type: none"> ~ Fireline location; refer to pg 84 in IRPG, 2018 ~ Attend daily Operational Briefings to gain the most current information. ~ Coordinate LCES for all personnel involved ~ Use direct attack whenever possible pg 82 in IRPG, 2018 ~ If Considering Indirect Attack Strategy, utilize pg 83 in IRPG, 2018 ~ If considering Downhill Line Construction, Follow the Checklist (IRPG pg. 9) ~ Utilize the Risk Management Process found on pg 1 in IRPG
B, F, T, U, Z	Heavy Equipment Operations	<ul style="list-style-type: none"> ~ Establish visual & radio communication methods are in place prior to engaging ~ Make positive eye contact with operator before approaching. Approach only when the equipment is idled down, all implements have been lowered to the ground, and you're invited toward the cab ~ Maintain a 50'-100' exclusion area around equipment and increase it to 1 1/2 times tree height when in timber. Increase distance to 300'+ when working with Masticators. ~ Close roads or trails if necessary for public safety ~ Correctly wear all required PPE ~ Refer to page 86 in IRPG, 2018
A, B	Power & Utilities	<ul style="list-style-type: none"> ~ Always treat downed wires as energized. ~ Communicate - Identify - Isolate - Deny Entry ~ Refer to pages 24 & 25 in IRPG, 2018 for Power Line Safety. ~ Extinguish wooden poles burning at the base with a fog pattern to prevent downed wire hazards ~ Be aware that generators can "back feed" power onto lines when improperly installed ~ Be aware of utility restoration in your work area. ~ Be aware that powerlines lying on metal fences can send dangerous currents along the fence for miles
ALL	Driving & Traffic	<ul style="list-style-type: none"> ~ Practice "Defensive Driving" techniques traveling on all roads in both rural and urban settings ~ Slowdown in limited visibility (smoky/dusty) & congested areas. Increase following distances to allow dust to settle, & to allow for reaction time lag. Use low beam headlights ~ Honk horn to alert personnel when backing. Use spotters when available ~ Pull over to allow oncoming traffic to pass on a narrow road base. If required to back-up at night, have the vehicle in front of you turn their headlights to "running lights" to eliminate night blindness while you back out of the way. Utilize a backer. ~ Expect two way traffic on one lane roads. Stay on your side, and approach corners with caution ~ Headlights ON. Manually turn on Headlights. Most vehicles have "auto" headlights ~ NO riding in the back of pick-ups. It is against the Law.
ALL	Hazard Trees	<ul style="list-style-type: none"> ~ Green Trees & Fire weakened trees continue to be a threat ~ Scout work area for aerial hazards prior to engagement to ensure a safe work area ~ Follow "Hazard Tree Safety" guidelines, page 22, 23 in IRPG, 2018 ~ Look up, down and around for Hazard Tree indicators. Info on pg 22 IRPG, 2018 ~ 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. ~ Utilize pg 85 in the IRPG, 2018 for Procedural Felling Operations ~ No "Felling" of any tree at Night, or during High Wind events. ~ Flag off areas of concern, communicate to Division, adjoining resources, and brief relief resources until hazards have been mitigated ~ Post a "Lookout" if possible to control the area of concern
ALL	Aircraft Operations	<ul style="list-style-type: none"> ~ Review and discuss Aviation Watch Out Situations listed in IRPG pg 46 ~ Ensure resources are clear of "Target Area" during bucket or retardant use. ~ Use air-to-ground frequency to communicate with aircraft. ~ Use clear, concise statements when directing aircraft. ~ Use clock directions from pilot's perspective and mirror flashes. ~ Evaluate risk vs gain for each mission/target ~ Ensure use of qualified personnel when involved with longline operations. ~ Keep non-essential personnel away from dip sites (natural and/or man made) ~ Ensure personnel receive a passenger briefing prior to flight. ~ Use aerial Supervision and maintain separation.
ALL	Biting, Stinging Insects, & Critters (Rattle Snakes, Bees, Mosquitoes, Scorpions, Ticks, Wildlife, etc)	<ul style="list-style-type: none"> • If allergic to bee stings, let your DIVS & Medic/EMT's know. • Leave the snakes alone! • Shake out boots and or sleeping bags prior to use • Use bug spray to minimize mosquito bites. • Check yourself daily for tick bites. • Leave wildlife alone. Backhaul ALL Trash please.
INCIDENT NAME <h1 style="text-align: center;">HIRZ</h1> ICS 215a		DATE PREPARED: <h2 style="text-align: center;">August 14, 2018</h2>
		OPERATIONAL PERIOD Day Shift 0600 - 2000 Night Shift 1800 - 0800
		Prepared by: Courtright, SOF2 M.Tanzi, SOF1 J.Barnhart, SOF2
		TIME PREPARED: 1800 HOURS



INSTRUCTIONS AND ASSIGNMENTS NOT CLEAR

Fire Communications Category

Every firefighter will be giving and receive briefings at some point on the job. Briefings are an effective way to disseminate information that can make the firefighter's job safer and easier. When giving a briefing, it is important to keep the following questions in mind and remain perceptive to how the audience is receiving the information:

- ◆ Did you use the Incident Response Pocket Guide standards briefing checklist?
- ◆ Did they ask questions? Talk about what it is like giving a briefing. Do you get empty stares? What feedback are you looking for to ensure they understand you?
- ◆ Did they take notes? What kind of information would you like to see people write down?
- ◆ Did they repeat information back? What other ways can you identify that your briefing is registering?
- ◆ Did you give all the necessary information? How will you ensure that you covered everything necessary?
 - Task
 - Location
 - Communications
 - Hazards
 - Who, when, etc.
- ◆ It is also important for the firefighter who is receiving instructions to be mindful of the following during the briefing:
 - Did you really listen? What do you do to make yourself pay attention to everything being said?
 - Did you understand the assignment, location, and the nature and location of hazards? Do you expect to figure it out for yourself when you get out there or do you step forward and ask questions?
- ◆ You must know the location of the assignment and:
 - What is to be done?
 - Who you are to report to and how often to report.
 - When you are expected to complete the assignment.
 - Hazards.
 - Communication plan frequencies.
 - Weather and fire behavior.
 - Status of adjoining forces.

Have an idea? Have feedback? Share it.

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Date & Time Order was placed:		Order #	Location & Time for Delivery (DIV,LZ,DP,Lat Long)		Mode of delivery
		(DIVS+#)			(Driven/Helo/DIVS to Pick up)
			Lat:		
			Long:		
Order received in Communications by (Name):					Time:
Order shipped to line by (Name): (Send this sheet to the line with the order)					Time:
#	Item				
1	1,000 Foot Hose Lay includes the following: Amount _____				
	10, 100'x1½" Rolls Hose; 10, 100'x1" Rolls Hose; 10, 1½" Gated Wyes; 10, 1½" to 1" reducers; 10, 1" nozzles				
2	2,000 Foot Hose Lay includes the following: Amount _____				
	20, 100'x1½" Rolls Hose; 20, 100'x1" Rolls Hose; 20, 1½" Gated Wyes; 20, 1½" to 1" reducers; 20, 1" nozzles				
3	3,000 Foot Hose Lay includes the following: Amount _____				
	30, 100'x1½" Rolls Hose; 30, 100'x1" Rolls Hose; 30, 1½" Gated Wyes; 30, 1½" to 1" reducers; 30, 1" nozzles				
#	Item	Amount	#	Item	Amount
4	Hose (50') garden, 3/4"		30	Gas Unleaded (Gallons)	
5	Hose (100'), 1"		31	Oil 2 cycle, (Pints)	
6	Hose (100'), 1½"		32	Bar Oil (Qts)	
7	Nozzle, Garden, 3/4"		33	Drip Torch ea	
8	Nozzle, Forester, 1"		34	Drip torch mix 3.5:1.5 (gallon)	
9	Nozzle, KK Type, 1"		35	Fusees (Boxes or cases)???	
10	Nozzle, KK Type, 1½"		36	Flare Gun Rounds (12/BX)	
11	Wye, Gated, 3/4"		37	Cartridge #6 purple (box)	
12	Wye, Gated, 1"		38	Batteries "AA" PKGs(24/PKG)/BX	
13	Wye, Gated, 1½"		39	Ribbon, Flagging (Specify Color)*	
14	Inline-Tee, 1x1x3/4"		40	Water, Cubies	
15	Inline-Tee, 1x1x1"		41	Water, Bottled, Cases	
16	Inline-Tee (1½" X 1")		42	Gatorade	
17	Reducer, 1" X 3/4"		43	MRE's (12/BX)	
18	Reducer, 1½" X 1"		44	Heavy Mill Plastic	
19	Increaser, 3/4" X 1"		45	Washcloth, waterless, cleansing	
20	Increaser, 1" X 1½"		46	Wrap, Structure 54"x300'	
21	Foam 5 gal		47	Sprinkler Kit	
22	Foam 4 oz (For Backpack Pump)		48	Mark 3 Pump	
23	Backpack Pump		49	Mark 3 Pump Kit- w/10 gal mixed fuel	
24	Pumpkin (Gallons?)		50	Chainsaw Kit	
25	Porta-Tank (Gallons?)		51	Mop-Up Kit, 3-Wand	
26	Shovel		52	Pump Kit, Lightweight, 2 Cycle	
27	Pulaski		53	Gas, Raw and 2 qts 2-cycle oil, ea	
28	Combi Tool		54	Lightweight Pump Kit-Cache w/5gal fuel	
29	McCloud		55	Gas, raw (gal) and 1 qt 2-cycle oil, ea.	
Notes:			Notes:		



