

HIRZ FIRE

Incident Action Plan

Day Shift August 16, 2018 (0600 – 2000) Night Shift August 16-17, (1800 – 0800)



Know Your Fire Orders

#3 Base all actions on current and expected fire behavior.

Leader's Intent

All Leaders on the fire line have the responsibility to brief their crews and ensure that subordinates have a clear understanding of the work assignments.


- ✓ Task = What is to be done
- ✓ Purpose = Why is it to be done
- ✓ End State = How it will look when done



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

Operations Map



INCIDENT OBJECTIVES	1. Incident Name Hirz	2. Date 08/15/2018	3. Time 1940									
4. Operational Period August 16 – August 17, 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 Tombstone Mountain to protect 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
<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										
9. Prepared by (Planning Section Chief) Alan Taylor		10. Approved by (Incident Commander) Jaime Gamboa 										

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

FIRE WEATHER FORECAST

FORECAST NO. 4

NAME OF FIRE: Hirz

PREDICTION FOR Thursday August 16, 2018

UNIT: Shasta Trinity National Forest

TIME AND DATE

FORECAST ISSUED: 2000 Wednesday 08/15/18

SIGNED:


Jim Dudley/ Incident Meteorologist

.WEATHER DISCUSSION...Dry and more stable air will move into the fire area today and Friday 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.

.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.

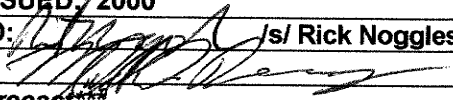
.TONIGHT...

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.

.FRIDAY...

Sky/weather.....Sunny. Hazy and areas of smoke.
Max temperature.....89-94.
Min humidity.....8-13 percent.
Wind (20 ft).....
Slope/valley.....Downcanyon 2-5 mph through 1100 then upslope/upcanyon
5-9 mph. Gusts to 15 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.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 5	TYPE OF FIRE: Wildfire
FIRE NAME: Hirz Fire	OPERATIONAL PERIOD: Aug 16 th -17 th 0700-2000, 1800-0800
DATE ISSUED: August 15, 2018	TIME ISSUED: 2000
UNIT: Shasta-Trinity NF, Shasta Lake District	SIGNED:  /s/ Rick Noggles, FBAN-T

INPUTS

WEATHER SUMMARY

*** See IMET Weather Forecast ***

Discussion: Dry, more stable air moves into the fire area today. Winds aloft will shift to the west on Thursday night and to the northwest by Friday.

Weather: Mostly sunny. Hazy and areas of smoke.

Max Temps: 88 - 93° **Min RH:** 11 - 16%

20' Wind: Downcanyon 2-5 mph through 1100 then upslope 5-9 mph. Gusts to 12 after 1400

Ridgetop: South to Southwest 9-14 mph.

FIRE BEHAVIOR

Forecasted Indices: Sugarloaf BI (Fuel Model G) 71 down 4; Sugarloaf ERC (Fuel Model G) 89 Same;

GENERAL:

- **Fuels:** The fire is moving toward the High Fire (1999) in the Middle Salt Creek drainage along the 34n17 road. The area has regrown and may lead to an increase in fire behavior. The remaining areas near and 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 oak. On the hotter south- and west- facing slopes expect to see contiguous manzanita and oak. Brush and deciduous mortality in the 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, the Salt Creek and middle Salt Creek Drainages with slopes that vary between 35 and 75%. Elevation range is 1100 - 3513'.

SPECIFIC FIRE BEHAVIOR:

Day- Inversion from the Hirz and smoke plumes from the Carr and Mendocino Complex will moderate the morning fire behavior. Inversion may lift as early as 11 AM. The fire may be shaded by early afternoon from nearby fires, suppressing the fire behavior the rest of the day. If the Shading does not occur, expect the fire to become active by early mid-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 height. The 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 as the fire moves to the north sides of Hanland Peak dropping into the middle Salt Creek drainage. 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. Smoke will be an issue over the Gilman rd. and in the Salt Creek Drainages after midnight. Probability of ignition 50-60%

Branch I DIV A: Few control problems anticipated holding along the Gillman Road from DP1 to Div Break near DP15. Watch for rollout across the road.

DIV B: There is a lot of heat in the area between DP 15 and Matquaw Flat. Continued spotting may occur and be a threat to the structures. In the private timber blocks with high loads of red slash and deciduous/brush mortality there will be a high resistance to control efforts.

DIV F: if the fire crosses the Bucks Peak ridge and gets into the Indian Creek drainage, expect a flanking and backing g fire with roll out and then short to moderate runs of group and single tree torching.

Branch II DIV Z: Unburned fuels between you and the fire, expect continued spotting on the lee side of Hanland Peak. It will continue to back down into the Middle Salt Creek and Nawtawaket drainages. Rollout will extend backing fire spread. Post lookouts.

Div Y/U/T: Do not expect a fire threat in these Divisions today or tonight. Unburned fuels between you and the fire, post lookouts.

AIR OPERATIONS

Smoke inversion over the fire is hard to forecast, since much of the shading is coming from large fires to the west and south.

Sunrise: 6:21am

Sunset: 8:06 pm

SAFETY

Area is under a Fuels and Fire Behavior Advisory through August 17th for a heavy fine fuel crop and exceedingly low fuel moistures

DIVISION ASSIGNMENT LIST			1. Branch I		2. Division/Group A		
3. Incident Name Hirz Fire			4. Operational Period: DAY				
			Date/Time: 08/16/2018 0600		Date/Time: 08/16/2018 2000		
5. Operations Personnel							
Operations Chief	Don Fregulia, Dave Soldavini (t)		Division 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
HC2 Ukiah 2	Geoffrey Phelan	8/22	21	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	8/21	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
FMOD American Timber & Fire (O-59)	Ray Schlatter, Dan Tomilla	8/23	2	N	ICP / 0600		ICP / 2000
TFLD (O-152)	Dave Ingrum	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 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 2100	

DIVISION ASSIGNMENT LIST		1. Branch I		2. Division/Group B (1 of 2)			
3. Incident Name Hirz Fire		4. Operational Period: DAY					
		Date/Time: 08/16/2018 0600			Date/Time: 08/16/2018 2000		
5. Operations Personnel							
Operations Chief	Don Fregulia, Dave Soldavini (t)		Division/Group Supervisor	Richard Inghram, 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 Amand	8/22	19	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	
ENG3 KNF 15 (E-19)	John Morgan	8/23	5	N	ICP / 0600	ICP / 2000	
DOZ2 Britten w/Transport (E-140)	Roy Conlan	8/27	3	N	ICP / 0600	ICP / 2000	
DOZ2 LE Britten (E-139)	Mike Condon	8/29	2	N	ICP / 0600	ICP / 2000	
DOZ2 Bennett (E-142)	Karsen Bennett		3	N	ICP / 0600	ICP / 2000	
7. Work Assignments:							
Continue prep on dozer line.							
Be prepared for firing operations.							
Continue line construction and scout for future line placement.							
Provide structure defense for structures on Old Mill 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. 15, 2018		Time 2100	

DIVISION ASSIGNMENT LIST				1. Branch I		2. Division/Group B (2 of 2)	
3. Incident Name Hirz Fire				4. Operational Period: DAY			
Date/Time: 08/16/2018 0600				Date/Time: 08/16/2018 2000			
5. Operations Personnel							
Operations Chief	Don Fregulia, Dave Soldavini (t)			Division/Group Supervisor	Richard Inghram, 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	
FALM Quinn (O-11)	Allen Ingersoil, Leaf Quinn	8/24	2	N	ICP / 0600	ICP / 2000	
TFLD (O-47)	Jim McCoy	8/26	1	N	ICP / 0600	ICP / 2000	
TFLD (t)	Ryan Mecham		1	N	ICP / 0600	ICP / 2000	
Paramedic (O-89)	John Barrios	8/29	1	N	ICP / 0600	ICP / 2000	
SOF2	Jeff Barnhart		1	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. 15, 2018		Time 2100	

DIVISION ASSIGNMENT LIST		1. Branch I		2. Division/Group F			
3. Incident Name Hirz Fire		4. Operational Period: DAY					
		Date/Time: 08/16/2018 0600		Date/Time: 08/16/2018 2000			
5. Operations Personnel							
Operations Chief	Don Fregulia, Dave Soldavini (t)		Division/Group Supervisor	Orlando Genao, Sean Norman, Jeremy McMahon (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	
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	
DO22 North State (E-12)	George Poe	8/22	2	N	ICP / 0600	ICP / 2000	
DO22 Zabel Trucking (E-41)	Frank Zabel	8/23	2	N	ICP / 0600	ICP / 2000	
DO22 Thomas Horn (E-40)	Stan Drawyer	8/24	1	N	ICP / 0600	ICP / 2000	
DO22 T&S DVBE (E-144)	Brian Thurman, R. Jones	8/29	2	N	ICP / 0600	ICP / 2000	
DO22 Pro Dump (E-13)	Curt Stahl	8/22	2	N	ICP / 0600	ICP / 2000	
DO22 MEU 1142 (E-256)			3	N	ICP / 0600	ICP / 0600	
DO22 LNU 1448 (E-258)			3	N	ICP / 0600	ICP / 0600	
DO22 NEU 2342 (E-257)			3	N	ICP / 0600	ICP / 0600	
DO22 SHU 2440 (E-259)			3	N	ICP / 0600	ICP / 0600	
DO22 SHU 442 (E-260)			3	N	ICP / 0600	ICP / 0600	
DO22 SKU 2640 (E-255)			3	N	ICP / 0600	ICP / 0600	
TFLD (t) (C17.4)	Elsa Gaule		1	N	ICP / 0600	ICP / 2000	
EMT (O-42)	Louie Gonzalez		1	N	ICP / 0600	ICP / 0600	
SOF2	Jeff Barnhart		1	N	ICP / 0600	ICP / 2000	
7. Work Assignments: Build line from Bucks Peak toward DP35.							
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. 15, 2018		Time 2100	

DIVISION ASSIGNMENT LIST				1. Branch I		2. Division/Group Structure	
3. Incident Name Hirz Fire				4. Operational Period: DAY			
				Date/Time: 08/16/2018 0600		Date/Time: 08/16/2018 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 Dobyms	8/25	20	N	ICP / 0600	ICP / 2000
ST 4232C (E-47)		Steve Leighton	8/21	19	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
ENG3 PNF 31 (E-161)		Steve Gonzalez, Dan Olney (t)	8/28	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. 15, 2018		Time 2100

DIVISION ASSIGNMENT LIST				1. Branch II		2. Division/Group T	
3. Incident Name Hirz Fire				4. Operational Period: DAY			
				Date/Time: 08/16/2018 0600		Date/Time: 08/16/2018 2000	
5. Operations Personnel							
Operations Chief		Don Fregulia, Dave Soldavini (t)		Division/Group Supervisor		Bryan Rosenow, Joel Bronk (t)	
Planning Ops		Alec Lane, Randy Jennings (t)		Branch Director		Curt Lindstrand, Jeff Dupras (t)	
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator		Leader		LWD	Number Persons	Trans. Needed	Pick Up PT./Time
ENG6 Woods 614 (E-162)		Steve Felix		8/28	3	N	ICP / 0600
DOZ2 Dunlap (E-135)		William Dunlap		8/28	2	N	ICP / 0600
DOZ2 Christian (E-138)		Brad Christian		8/28	2	N	ICP / 0600
DOZ2 Lassen (E-136)		Tim Cook		8/28	2	N	ICP / 0600
MAST1 Wood River (E-174)		Ray Driscoll Troy Davidson		8/28	2	N	ICP / 0600
MAST2 J&D Logging (E-54)		Tyler Swan Justin Comes		8/28	2	N	ICP / 0600
EMTF (O-161)		Katie Clarke		8/22	1	N	ICP / 0600
REMS (O-40)		David Acosta		8/27	1	N	ICP / 0600
7. Work Assignments: Build line from Rabbit Flat to Green Mountain and to Division Break.							
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. Identify Safety Zones hotspots and prepare for firing operations.							
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 R. Deboi		Approved by (Planning Section Chief) Alan Taylor		Date Aug. 15, 2018		Time 2100	

DIVISION ASSIGNMENT LIST			1. Branch <b style="font-size: 1.5em;">II		2. Division/Group <b style="font-size: 1.5em;">Y		
3. Incident Name <b style="font-size: 1.2em;">Hirz Fire			4. Operational Period: DAY				
			Date/Time: 08/16/2018 0600			Date/Time: 08/16/2018 2000	
5. Operations Personnel							
Operations Chief	Don Fregulia, Dave Soldavini (t)		Division/Group Supervisor		Paul Johnson, Joe McGinn (t)		
Planning Ops	Alec Lane, Randy Jennings (t)		Branch Director		Curt Lindstrand, Jeff Dupras (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	
7. Work Assignments: Scout opportunities for indirect line.							
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. Identify Safety Zones hotspots and prepare for firing operations.							
Function	Frequency	Name	Channel	Function	Frequency	Name	Channel
Command	Rx 171.5375 N Tx 164.0875 N	CMD 1	1 (Tone 10)	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. 15, 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: 08/16/2018 0600			Date/Time: 08/16/2018 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, Jeff Dupras (†)		
			Branch Safety		Jeff Barnhart		
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	
HC1 Lassen IHC (C-10)	Allen Schultz	8/23	19	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	
HC2IA Elk Mountain (C-14)	Reymundo Reyes	8/26	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)	Paul 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	
DOZ2 PNF 3 (E-66)	Andrew Shepherd	8/20	3	N	ICP / 0600	ICP / 2000	
DOZ2 Jerry Pro Dump (E-13)	Curt Stahl	8/22	2	N	ICP / 0600	ICP / 2000	
DOZ2 Ashbrook (E-137)	Richard Blake	8/28	2	N	ICP / 0600	ICP / 2000	
DOZ2 Cattaneo (E-67)	Oak Smith, Steve Childs	8/24	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. 15, 2018	Time 2000
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DIVISION ASSIGNMENT LIST	1. Branch II	2. Division/Group Z (2 of 2)
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3. Incident Name Hirz Fire	4. Operational Period: DAY	
	Date/Time: 08/16/2018 0600	Date/Time: 08/16/2018 2000

5. Operations Personnel			
Operations Chief	Don Fregulia, Dave Soldavini (t)	Division/Group Supervisor	Pete English, Chris McCandless (t)
Planning Ops	Alec Lane, Randy Jennings (t)	Branch Director	Curt Lindstrand
		Branch Safety	Jeff Barnhart

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

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. 15, 2018	Time 2000
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DIVISION ASSIGNMENT LIST		1. Branch			2. Division/Group ROADS		
3. Incident Name Hirz Fire		4. Operational Period: DAY					
		Date/Time: 08/16/2018 0600			Date/Time: 08/16/2018 2000		
5. Operations Personnel							
Operations Chief	Don Fregulia, Dave Soldavini (t)		Division/Group Supervisor		Mark Vardanega, Peter Kelly, Fernando Estrada (t)		
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	
WT Darrah Logging 754 (E-38)	Dave Orr	8/23	1	N	ICP / 0600	ICP / 2000	
WT Mayer Fire (E-188)	Jake Alanis	8/28	1	N	ICP / 0600	ICP / 2000	
WT Ben Sales Trucks (E-202)	Jim Chain	8/28	1	N	ICP / 0600	ICP / 2000	
7. Work Assignments: Maintain roads as directed by Ground Support Unit Leader and Operations.							
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				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 2100

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 (f)		Division/Group Supervisor		John Barker		
Planning Ops	Alec Lane, Randy Jennings (f)						
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	
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	
ENG6 Bohica (E-61)	Anthony Cabales	8/21	3	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 2200	

DIVISION ASSIGNMENT LIST				1. Branch		2. Division/Group F/T (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 (†)		Division/Group Supervisor		Sean Norman	
Planning Ops		Alec Lane, Randy Jennings (†)					
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator		Leader		LWD	Number Persons	Trans. Needed	Pick Up PT./Time
DOZ2 MEU 1142 (E-256)						N	ICP / 1800
DOZ2 LNU 1448 (E-258)						N	ICP / 1800
DOZ2 NEU 2342 (E-257)						N	ICP / 1800
DOZ2 SHU 2440 (E-259)						N	ICP / 1800
DOZ2 SHU 2442 (E-260)						N	ICP / 1800
DOZ2 SKU 2640 (E-255)							
7. Work Assignments: Construct line from DP 35 to DP 40 and towards Green Mountain. Be prepared to provide structure defense for Bulborra Club.							
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	
Command		Rx 171.5375 N Tx 164.0875 N		CMD 1		1 (Tone10)	
Tactical Div/Group		Rx 166.7250 N Tx 166.7250 N		NIFC T5		7 (Tone 10)	
Function		Frequency		Name		Channel	
Air to Ground Command		Rx 168.3375 N Tx 168.3375 N		A/G CMD		14	
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 2200	

DIVISION ASSIGNMENT LIST				1. Branch		2. Division/Group Z (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		Jacob Botts	
Planning Ops		Alec Lane, Randy Jennings (t)					
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator		Leader		LWD	Number Persons	Trans. Needed	Pick Up PT./Time
HC1 Mad River IHC (C-24)		Tad Hair		8/28	21	N	ICP / 0800
HC1 Feather River IHC (C-36)		Robert Danels		8/20	19	N	ICP / 0800
ENG3 PNF 311 (E-11)		Dustin Langston		8/17	4	N	ICP / 0800
ENG6 9909 (E-63)		Stanley Hawkins		8/24	3	N	ICP / 0800
WT2 G.J.Corns (E-65)		Ian Savage		8/28	1	N	ICP / 0800
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 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	
Command		Rx 171.5375 N Tx 164.0875 N		CMD 1		1 (Tone10)	
Tactical Div/Group		Rx 166.7250 N Tx 166.7250 N		NIFC T5		7 (Tone 10)	
Function		Frequency		Name		Channel	
Air to Ground Command		Rx 168.3375 N Tx 168.3375 N		A/G CMD		14	
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 2200			

AIR OPERATIONS SUMMARY

Prepared By: Bruce Wicks

Prepared Date: 15 Aug 2018

Prepared Time: 1928

1. INCIDENT NAME: Hirz		2. OPS PERIOD DATE: 16 Aug-2018		START TIME: 0800	END TIME: 2000	SUNRISE: 0622	SUNSET: 2005
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 TRANDSPONDER ON (1255) <u>Watch out for high tension wires</u>							
4. READY ALERT AIRCRAFT MEDEVAC - See Medical Plan H-506 (T2), Designated Guard 841 Dedicated 24 hr				5. TFR #: 816775 9000 msl, polygon			

6. PERSONNEL	NAME	PHONE #	7. FREQUENCIES	AM	FM	8. FIXED-WING- Type/ Make-Model/ N#/ Base
AOBD	Bruce Wicks 0-44.1	530-906-2224	AIR/ AIR - TFR AIR/AIR ROTOR	124.5750 A-8 118.7750 A-30		AIRTANKERS- TBA
ASGS	Steve Beall 0-44.	530-598-6755	AIR Tactics FW		166.9500 A-9	LEAD PLANES- TBA
HEB1	On order		AIR/GD Tactics AIR/GD Command		167.8125 A-10 168.3375 A-31	ATGS AIRCRAFT- 690HB AA06 A-28 Cobra 107Z A-35
HEB2 - Mott HEB2t - Tews HEB2 - Tews	Tyler Williams Jordan Mallory Eric Holzem	530-592-8859 530-844-6968 530-782-2937	Command 1		171.5375 rx 164.0875 tx Tone 10	Scooper 260 available thru NoOps Scooper 261 available thru NoOps
ATGS - Cobra	Rico Gonzalez	530-6056376	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 #	T Y	MAKE/ MODEL	BASE	AVAIL	START	REMARKS	FAA #	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-59
948CH	1	CH-47	Mott HB	0830	0800	CWN 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	As requested	Helibase
PAX/Cargo	Helicopter best suited to request	As requested	Helibase
MEDIVAC	Request thru ICP Communications & MEDL on Command Repeater. Give location, lat/long if known./refer to Medical Plan / IAP	As requested	As directed
Recon / Mapping	Request thru Operations as needed	As requested	Helibase
Initial Attack Assistance	Support I.A.as requested by Operations/Forests	As requested	As directed

INCIDENT RADIO COMMUNICATIONS PLAN		HIRZ CA-SHF-001223		Date/Time Prepared 08/15/18 1800hrs	Operational Period Date/Time 8/16/18 0600 TO 8/17/18 0800
Incident Name		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-10	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	168.6250 N	168.6250 N	168.6250 N	A	EMERGENCY ONLY


Prepared by  *Rick Stone*

Incident Location
HIRZ ICP, SHASTA-TRINITY NATIONAL FOREST

S 205 - 2007H

INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name HIRZ CA-SHF-001223		Date/Time Prepared 08/15/18 1800hrs	Operational Period Date/Time 8/16/18 0600 To 8/17/18 0800
INITIAL ATTACK		Hand programmers accept all responsibility for the use of unauthorized frequencies.			

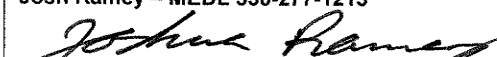
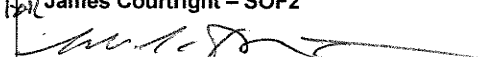
Ch #	Function	Channel Name	Assignment	RX Freq N or W	RX Tone	TX Freq N or W	TX Tone	Mode	Remarks
1	SHASTA LAKE MGMT. UNIT	SLMU	INITIAL ATTACK	167.7250 N		167.7250 N	T-7	A	USE TONE 7 (167.9)
2	SHAST-TRINITY REPEATER	SHR-R	INITIAL ATTACK	171.5750 N		165.0125 N	TONES 1-16	A	SHF DISPATCH NET
3	NIFC TAC 2	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	TONE 1	168.6250 N	TONE 1	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 8/16/18 0600 - 8/017/18 0800				
3. Ambulance Services						
Name	Location	Phone & EMS Frequency	Advanced Life Support (ALS) Yes No			
Medic 78 – Incident Ambulance	Hirz Bay (Day), ICP (Night)	Contact on Command	X			
Medic 7253- Incident Ambulance	Branch II (Day), Hirz Bay (Night)	911	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:						
H-3 - N40°57.67 W122°16.58 H-11(Hirz Bay boat launch)– N40°51.72 W122°15.26						
H-1 (Ellery Creek) - 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		8/15/18 1930	James Courtright – SOF2		8/15/18 1930	
						
			J. L. BARRETT			

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	
<input type="checkbox"/> URGENT-RED Life threatening injury or illness. <i>Ex: Unconscious, difficulty breathing, bleeding severely, 2° - 3° burns more than 4 palm sizes, heat stroke, disoriented.</i>	Ambulance or MEDEVAC helicopter. Evacuation need is IMMEDIATE.	
<input type="checkbox"/> PRIORITY-YELLOW Serious Injury or illness. <i>Ex: Significant trauma, not able to walk, 2° - 3° burns not more than 1-2 palm sizes.</i>	Ambulance or consider air transport if at remote location. Evacuation may be DELAYED.	
<input type="checkbox"/> ROUTINE-GREEN Not a life threatening injury or illness. <i>Ex: Sprains, strains, minor heat-related illness.</i>	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:

- | | | | | |
|--|--|--------------------------------------|--|---------------------------------|
| <input type="checkbox"/> Paramedic/EMT(s) | <input type="checkbox"/> SKED/Backboard/C-Collar | <input type="checkbox"/> Crew(s) | <input type="checkbox"/> Burn Supplies | <input type="checkbox"/> Oxygen |
| <input type="checkbox"/> Trauma Bag | <input type="checkbox"/> Medication(s) | <input type="checkbox"/> IV/Fluid(s) | <input type="checkbox"/> Cardiac Monitor/AED | |
| <input type="checkbox"/> 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 16, 2018 (0600 to 2000) and Night Shift, August 16-17 (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"> * <u>Minimum</u> 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; (¼ 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, F, 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 16, 2018 (0600 to 2000) and Night Shift, August 16-17 (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
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 <h2 style="text-align: center;">HIRZ</h2> ICS 215a		DATE PREPARED: <h3 style="text-align: center;">August 15, 2018</h3>
		TIME PREPARED: 1800 HOURS
		OPERATIONAL PERIOD Day Shift 0600 - 2000 Night Shift 1800 - 0800 Prepared by: Courtright, SOF2 M.Tanzi, SOF1 J.Barnhart, SOF2



DOZER/PLOW OPERATIONS

Vehicles & Roads Category

Dozers/tractor plows provide suppression and support capability for fire operations. When working on or around dozers on the fireline, it is important to respect the following guidelines:

- ◆ Load/unload equipment from the transport in a safe manner on a level, stable surface.
- ◆ Park transport in an area free of fuel. Clear an area if needed to protect parked equipment.
- ◆ Do not sit or bed down near equipment. Walk around the equipment before starting or moving it.
- ◆ Lower the dozer blade and/or fire plow to the ground when the equipment is idling or stopped.
- ◆ When working a dozer or tractor plow, stay at least 100 feet in front or 50 feet behind the equipment.
- ◆ Allow no one but the operator to ride on the equipment.
- ◆ Never get on or off equipment while it is moving.
- ◆ Provide front and rear lights for equipment working at night or in heavy smoke.
- ◆ Provide lights and fluorescent vests to personnel working with dozer/tractor plow units.
- ◆ Use hand signals for direction and safety.
- ◆ Do not use a dozer or tractor plow without a canopy or brush guard and radio communications.
- ◆ Operators will wear required PPE and carry a fire shelter.
- ◆ Be aware of different fuel types, rates of spread, and flammability.
- ◆ Watch for wetlands, steep slopes, rocks, ditches, and other obstacles that might stop the equipment.
- ◆ Do not get too far ahead of a firing crew during firing operations.
- ◆ Anchor the line to a secure firebreak and create a black line (burn out) until the fire is completely enclosed.
- ◆ Tractor plow operators should wear headgear protection for head, face, eyes, and ears while also providing radio reception and ventilation capabilities.
- ◆ Tractor plow crews should consist of a minimum of two people.
- ◆ When the dozer or tractor plow is equipped with a hand-clutch lever, always take equipment out of gear when mounting and dismounting.

References:

Safety and Occupational Health Manual Handbook, BLM-1112-1
Interagency Standards for Fire and Fire Aviation Operations
Incident Response Pocket Guide page 80

Have an idea? Have feedback? Share it.

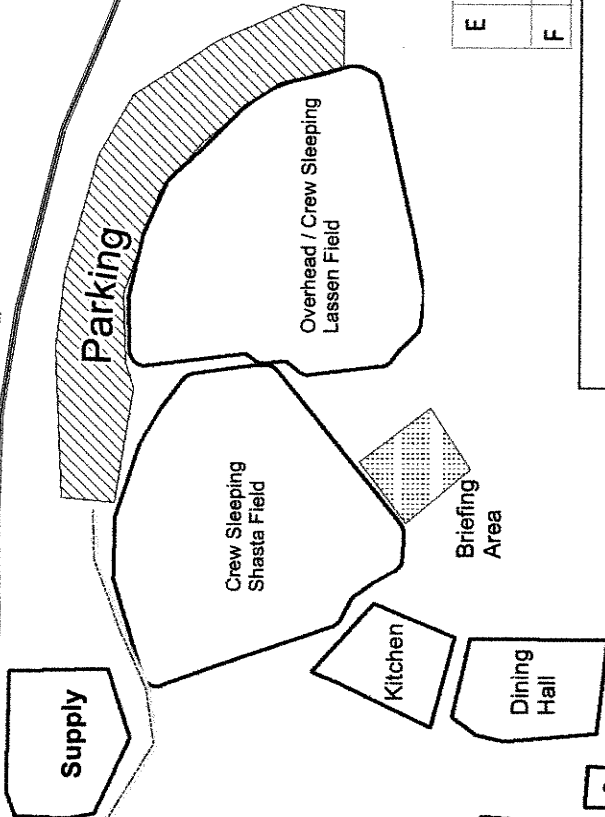
EMAIL | Facebook | MAIL: 6 Minutes for Safety Subcommittee • 3833 S. Development Ave • Boise, ID 83705 | FAX: 208-387-5250

HIRZ BASECAMP MAP

Shasta Dam Blvd.

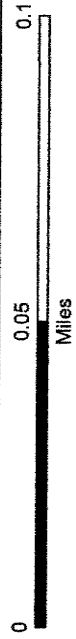
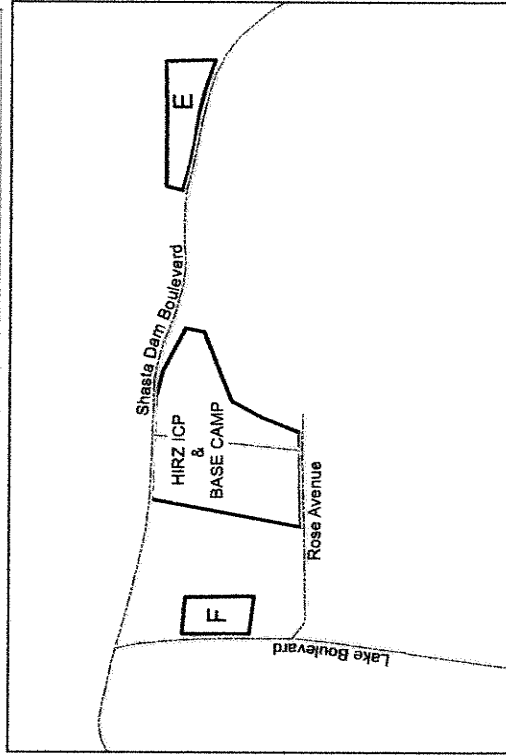
North Gate

South Gate

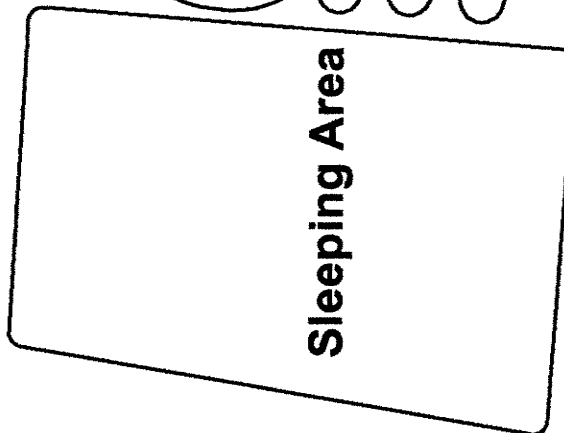


MAP INSET

E	SLEEP TRAILERS / MECHANICS / WEED WASH & FUEL
F	GROUND SUPPORT



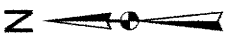
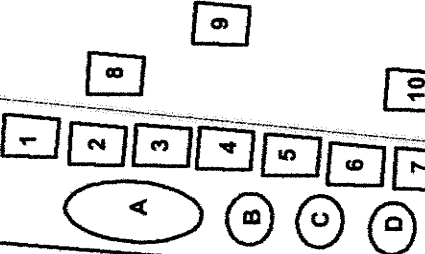
1	COMMUNICATIONS
2	CHECK-IN / DEMOB
3	HUMAN RESOURCES / WX-FBAN
4	ORDERING / MEDICAL
5	IC / LAISON
6	TRAINING / ITSS
7	GISS
8	FIRE INFORMATION
9	FIRST LINE MEDICAL
10	COPY TRAILER
A	OPERATIONS / PLANS
B	FINANCE
C	LOGISTICS
D	PLANNING MTG



LAUNDRY

SHOWERS

INCIDENT COMMANDER PARKING ONLY



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:		



UNIT LOG	1. Incident Name	2. Date Prepared	3. Time Prepared
4. Unit Name/Designators	5. Unit Leader (Name and Position)		6. Operational Period
7. Personnel Roster Assigned			
Name	ICS Position	Home Base	
8. Activity Log			
Time	Major Events		
9. Prepared by (Name and Position)			