



CENTRAL UTAH INTERAGENCY FIRE PROGRAM

Orientation Guide for Visiting Resources 2016

CENTRAL UTAH INTERAGENCY FIRE PROGRAM

Visitor Briefing 2016

This packet is intended to familiarize you with this organization and the local operating procedures.

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About Us . . .

The Richfield Interagency Fire Center (RIFC) provides dispatch support for several functional areas including fire, aviation, law enforcement, search and rescue, medical emergencies and visitor services for the following units:

- U.S. Forest Service – Fishlake National Forest
 - Fillmore Ranger District
 - Fremont River Ranger District
 - Beaver Ranger District
 - Richfield Ranger District
- Bureau of Land Management
 - Fillmore Field Office
 - Richfield Field Office
 - Hanksville Field Station
- Utah Forestry, Fire and State Lands
 - Juab County
 - Millard County
 - Piute County
 - Sanpete County
 - Sevier County
 - Wayne County
- Capitol Reef National Park
- Fish Spring Wildlife Refuge
- Southern Piute Agency, Bureau of Indian Affairs

Introduction

Welcome to Central Utah, we have provided the following information for fire fighters who are assigned to this area. The enclosed material will provide you with a reference for most of the information you will need during your stay on the unit, as well as some basic items that may apply on our neighboring units. Please read the enclosed information and brief your crew members. If you have other questions, please be sure to ask. This information could be critical in making tactical decisions. Safety is our number one priority!

All fire assignments will come through Richfield Interagency Fire Dispatch Center. Dispatch may be contacted through the BLM or USFS logistics net radio frequencies (included) or by phone - during hours (435) 896-8404, after hours (435) 979-8404. If for some reason this fails, use the attached personnel/phone directory.

Equipment and Supply Needs/Responsibilities:

1. All basic equipment and other supply needs should be anticipated and arranged for in advance through dispatch.
2. You will be expected to be self-sufficient for all personal items for the first twenty-four hours after a field assignment. This includes but is not limited to drinking water, rations, sleeping bags, etc.
3. If you do not have a radio capable of using our frequencies, please inform the local Fire Operations Supervisor (FOS) / (DAFMO).

Not all fires within the area are managed with a full suppression objective. If you are assigned as an initial attack IC, a good legal description and fire size-ups are essential; relay this information through Dispatch. The Operational Duty Officer may provide IC with appropriate management response objectives.

If you are on standby, meals and lodging will be arranged as necessary, through the dispatch center. While on standby, you may be asked to assist with fire cache or other project work. During your stay, you are encouraged to participate in physical training. Check with the staff for routes and distances used for running, and locations of training rooms. A fire crew ready room is also available during standby. All equipment is available for your use, but we ask that you be mindful and considerate to others in the area.

If you have any questions or concerns, please let us know. We hope your assignment here will be a positive experience. Near the back of this package is an evaluation form covering aspects of how well we served your needs while you were assigned here. If you wish, it may be completed anonymously and mailed to:

Thanks for your help!
Central Utah Fire
Management Officer Group
C/O Richfield Interagency Fire Center

Please Return Binder and Maps before Leaving

STATION LOCATIONS

Richfield Interagency Fire Center

1830 South Industrial Park Road
Richfield, UT 84701
435-896-8404
On call phone: 435-979-8404

Richfield BLM

150 East 900 North
Richfield, UT 84701
435-896-1500

Fishlake National Forest

115 East 900 North
Richfield, UT 84701
435-896-9233

Hanksville BLM

380 South Main
Hanksville, UT 84734
435-542-3461

Fillmore Ranger District

390 South Main
Fillmore, UT 84631
435-743-5721

Fillmore Fire Station

300 South 360 West
Fillmore, UT 84631
435-743-4966

Fremont River Ranger District

138 South Main
Loa, UT 84747
435-836-2811

Fillmore Field Office BLM

95 East 500 North
Fillmore, UT 84631
435-743-3100

Teasdale Work Station

130 East Main
Teasdale, UT 84773
435-425-3702

Little Sahara BLM

27020 W. Sand Mtn RD
Eureka, UT 84628
435-433-5970

Beaver Ranger District

575 South Main
Beaver, UT 84713
435-438-2436

Utah Div of Forestry & State Lands

SCS Richfield Offices
1135 North Centennial Park Drive
Richfield, UT 84701
435-896-5697

MEALS & LODGING

The Per Diem Rate for the Central Utah Interagency Fire Area is the CONUS rate which is currently \$83 for lodging and \$46 for M&IE.

PHONE LIST

POSITION	NAME	WORK NUMBER	CELL NUMBER
Richfield Interagency Fire Center	RIFC	435-896-8404 435-896-4521 FAX	435-979-8404
Forest Service FMO	Gayle Sorenson	435-896-1614	435-979-6431
Forest Service AFMO	Tyler Monroe	435-896-2328	435-979-4409
West Desert District AFMO	Gary Bishop	435-743-3138	435-253-2427
Color Country District AFMO	Todd Murray	435-896-1543	435-979-8354
State FMO	Fred Johnson	435-896-5697	435-851-1546
Beaver DAFMO	Clay Matheson	435-896-1613	435-691-5029
Engine Module Leader E631	Nick Schenck	435-896-1604	435-481-0261
Tushar Mountain WFM Leader	Shane Benson	435-896-1604	435-691-0026
Fillmore DAFMO	Ken Wright	435-743-4965	435-979-1521
Fillmore FOS	Vacant	435-743-4965	435-979-6173
Engine Module Leader E 411	Nels Rasmussen	435-743-4966	435-979-7188
Engine Module Leader E 5420	Vacant	435-743-4966	
Engine Module Leader E 5322	Royce Stevens	435-743-4966	435-979-6429
Engine Module Leader E 5424	Jarrett Nez	435-743-4966	435-253-2516
Engine Module Leader E 612	Jarad Teeples	435-743-4966	435-253-1829
Engine Module Leader E 5627	Jason Curley	435-743-4966	435-979-6179
Water Tender Leader WT 201	Brian Bartholomew	435-743-4966	435-979-1841
Little Sahara FOS	Jay Beckstrand	435-433-5970	435-979-6142
Engine Module Leader E 5421	Vacant	435-433-5970	
Engine Module Leader E 5423	Vacant	435-433-5970	
Engine Module Leader E 5429	Matt Flanders	435-433-5970	435-660-9114
Engine Module Leader E 5628	Eddie Herrera	435-433-5970	435-406-1586
Water Tender Leader WT 203	Jamie Duffy	435-433-5970	801-577-2448
Fremont River DAFMO	Greg Coleman	435-425-9571	435-691-9571
Engine Module Leader E 621	Kerry Stevens	435-425-9572	435-691-4751
Fremont River IA Leader	Stony Nelson	435-896-1092	435-979-8150
Richfield DAFMO	Glen Chappell	435-896-1073	435-979-8341
Richfield FOS	Jeff Bergfeld	435-896-1565	435-201-7079
Engine Module Leader E 642	Bart Madsen	435-896-1599	435-979-8340
Engine Module Leader E 441	Daniel Probert	435-896-1660	435-864-8091
Engine Module Leader E 5326	Cody Pollock	435-896-1544	435-979-0281
Engine Module Leader E5625	Richard Nielson (Acting)	435-896-1523	435-558-0680
Beaver County Fire Warden	George Humphries	435-586-4408	435-690-4713
Millard County Fire Warden	Landon Rowley		435-979-0619
Sevier County Fire Warden	Matt Christensen	435-896-0449	435-979-1918
Sanpete County Fire Warden	Thomas Peterson	435-835-2117	435-283-4472
Juab County Fire Warden	Brett Ostler	435-623-2642	435-681-0035
Cache Manager	Von Newby	435-896-8404	435-979-3912

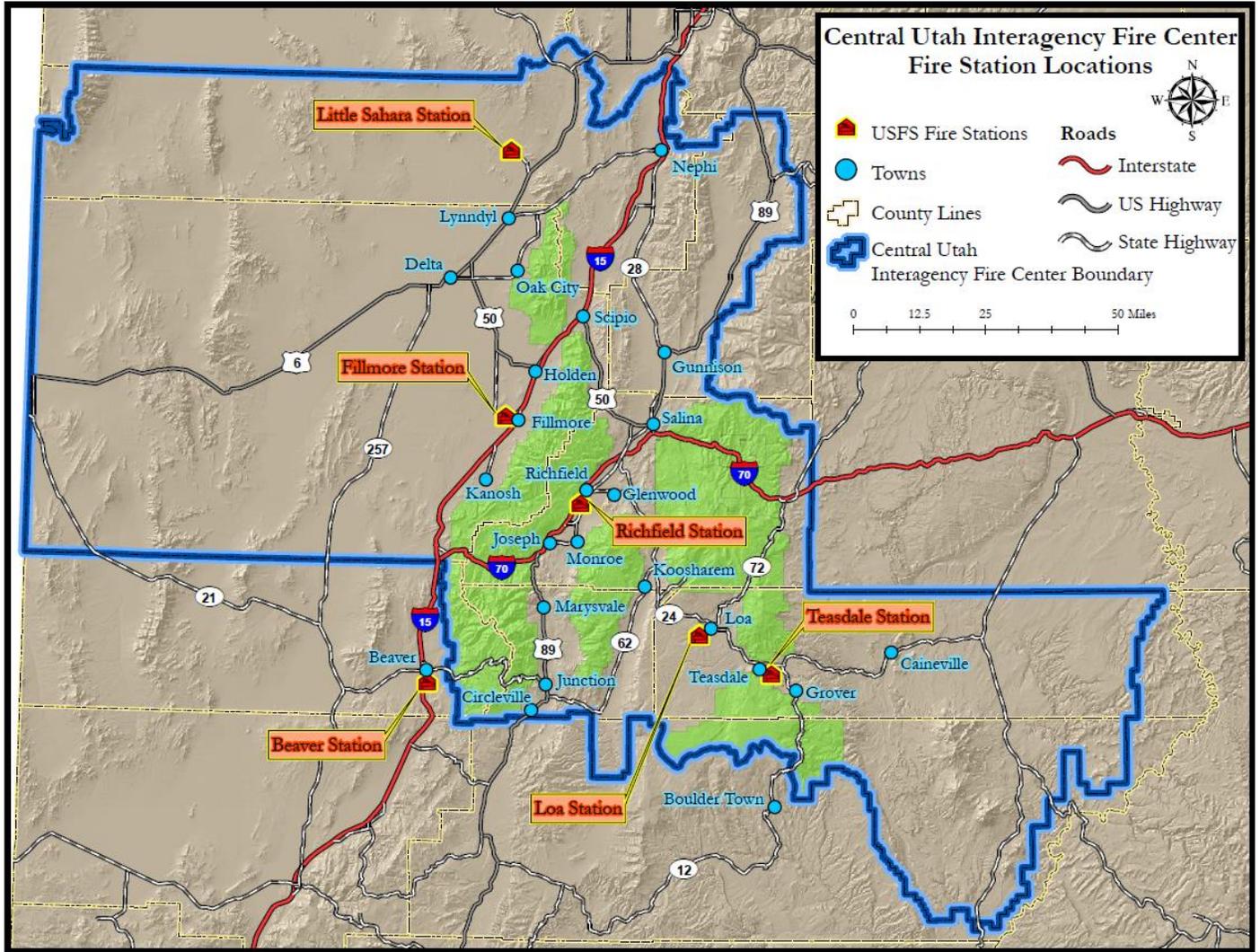
MAPS

Be sure you obtain map packets before leaving the station for your assignment.

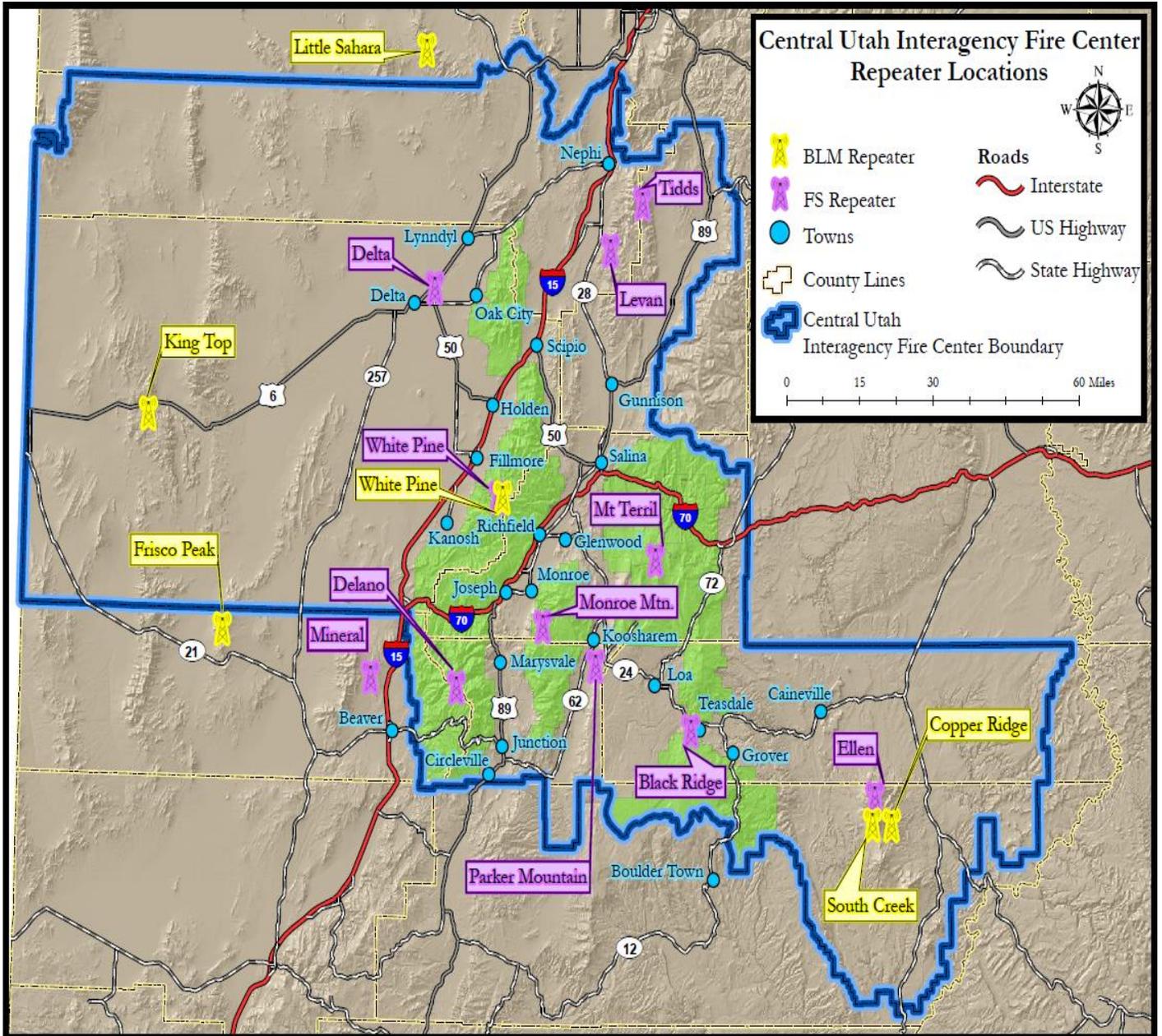
RIFC 100k Quad Index

WELLS	NEWFOUNDLAND MOUNTAINS	PROMONTORY POINT	OGDEN	EVANSTON	
	BONNEVILLE SALT FLATS	TOOELE	SALT LAKE CITY	KINGS PEAK DUTCH JOHN	
CURRIE	WILDCAT MOUNTAIN	RUSH VALLEY	PROVO	DUCHESNE	VERNAL
	FISH SPRINGS	LYNNDYL	MEPH	PRICE	SEEP RIDGE
ELY	TULE VALLEY	DELTA	MANTI	HUNTINGTON WESTWATER	
	WAH WAH MOUNTAINS NORTH	RICHFIELD	SALINA	SAN RAFAEL DESERT	MOAB
	WAH WAH MOUNTAINS SOUTH	BEAVER	LOA	HANKSMILLE	CA SAL
CALIENTE	CEDAR CITY	PANGUITCH	ESCALANTE	HITE CROSSING	BLANDING
	SAINT GEORGE	KANAB	SMOKY MOUNTAIN	NAVAJO MOUNTAIN	BLUFF
OVERTON	LITTLEFIELD	FREDONIA	GLEN CANYON DAM	KAYENTA	ROCK POINT

CENTRAL UTAH INTERAGENCY FIRE CENTER MAP



CENTRAL UTAH INTERAGENCY FIRE CENTER CENTER REPEATER LOCATIONS



FREQUENCIES AND REPEATER MAP FOR KING HANDHELD AND MOBIL RADIOS

Current as of 5/2/2016 (Valid until updated)

* = Repeater freq

CH	RIFC – FM (KING)	RX	TX
1	FOREST	172.2500	172.2500
2	FOREST-R	172.2500	169.1750*
3	BLM-N1	172.4375	172.4375
4	BLM-R-N1	172.4375	166.0000*
5	BLM-R-N2	172.6250	164.9500*
6	FIRE-R	169.9750	164.7000*
7	MANTI-R	171.4250	164.3750*
8	S.O.A.R	168.7750	164.9125*
9	S.O.A.R2	172.1375	166.3125*
10	TAC 1	166.2375	166.2375
11	TAC 2	166.9625	166.9625
12	TAC 3	169.3625	169.3625
13	TAC 7	169.9000	169.9000
14	A/G 18	168.0125	168.0125
15	A/G 21	168.1500	168.1500
16	ST-FIRE	154.2800	154.2800

Forest-R

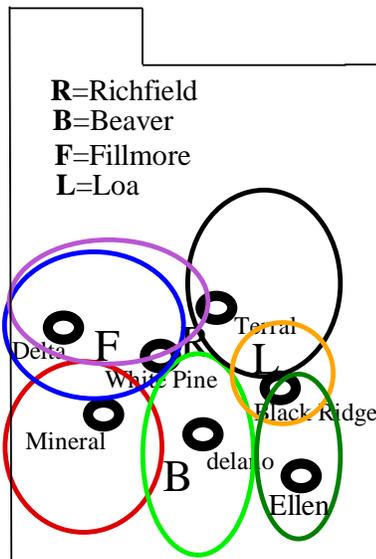
TxTone1=Whitepine	110.9
TxTone2=Delta	123.0
TxTone3=Delano	131.8
TxTone4=Terral	136.5
TxTone5=Mineral	146.2
TxTone6=Black Rg	156.7
TxTone7=Parker Rg	167.9
TxTone8=Ellen	103.5
TxTone9=Tidde	100.0

FIRE-R

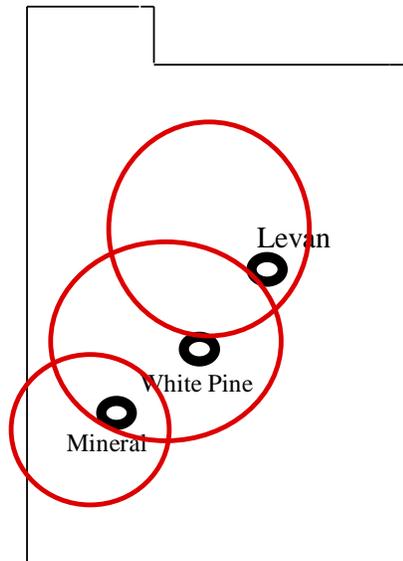
TxTone1=Whitepine	110.9
TxTone3=Mineral	131.8
TxTone5=Levan	146.2
NFF (FM)	168.650 110.9
AIR Guard	168.625 110.9
Air-to-Air 1	124.575

BLM-R

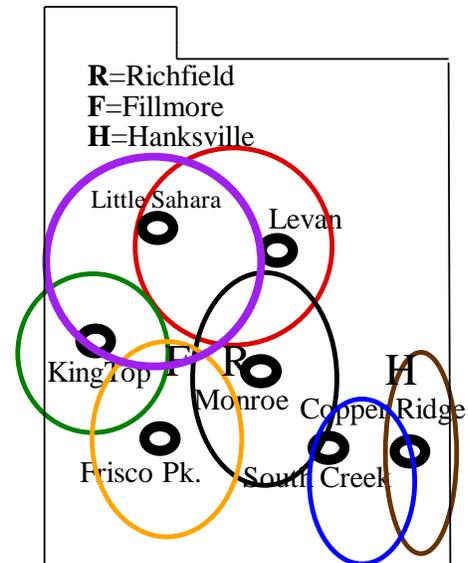
Tx Tone9=South CreekN2	100.0
Tx Tone2=Little SaharaN1	123.0
Tx Tone3=Copper RidgeN2	131.8
Tx Tone4=Monroe Mt.N2	136.5
Tx Tone10=LevanN2	107.2
Tx Tone6=Frisco PkN1	156.7
Tx Tone8=WhitepineN2	103.5
Tx Tone7=King TopN1	167.9
Tx Tone8=WhitepineN1	103.5
Tx Tone10=LevanN1	107.2



Forest Service-R



Fire-R



B.L.M.-R

Central Utah Radio Frequencies 2016

Repeater Name	Coverage Area	RX Freq	RX Tone	TX Freq	TX Tone	Assigned #	BW
Fishlake Forest Frequencies							
Forest Simplex	Area Wide (Monroe Mt.)	172.2500		172.2500			N
White Pine	Fillmore / Richfield	172.2500		169.1750	110.9	Tone #1	N
Delta	Fillmore	172.2500		169.1750	123.0	Tone #2	N
Delano	Beaver	172.2500		169.1750	131.8	Tone #3	N
Terril	Richfield	172.2500		169.1750	136.5	Tone #4	N
Mineral	Milford / Beaver	172.2500		169.1750	146.2	Tone #5	N
Black Ridge	Loa	172.2500		169.1750	156.7	Tone #6	N
Parker Ridge	Fremont RD/ Richfield	172.2500		169.1750	167.9	Tone #7	N
Ellen	Loa / Fremont RD	172.2500		169.1750	103.5	Tone #8	N
Tidds	Sanpete County	172.2500		169.1750	100.0	Tone #9	N
BLM Repeaters Net 1							
Little Sahara	West / North Desert	172.4375		166.0000	123.0	Tone #2	N
Frisco Peak	Fillmore / South Desert	172.4375		166.0000	156.7	Tone #6	N
King Top	Fillmore / Central Desert	172.4375		166.0000	167.9	Tone #7	N
Whitepine	Fillmore / Richfield	172.4375		166.0000	103.5	Tone #8	N
Levan N1	E.Juab Co. / Little Sahara	172.4375		166.0000	107.2	Tone #10	N
BLM Repeaters Net 2							
South Creek	Hanksville	172.6250		164.9500	100.0	Tone #9	N
Copper Ridge	Hanksville	172.6250		164.9500	131.8	Tone #3	N
Monroe Mtn.	Richfield	172.6250		164.9500	136.5	Tone #4	N
Levan N2	Juab Co./ Little Sahara	172.6250		164.9500	107.2	Tone #10	N
Whitepine	Fillmore / Richfield	172.6250		164.9500	103.5	Tone #8	N
Fire Repeaters							
Whitepine	Richfield / Fillmore	169.9750		164.7000	110.9	Tone #1	N
Mineral	Milford / Beaver	169.9750		164.7000	131.8	Tone #3	N
Levan	Juab County	169.9750		164.7000	146.2	Tone #5	N
S.O.A. Frequencies							
Manti 1 Repeater	Manti NF	171.4250		164.3750			N
S.O.A. Repeater 1	Portable	168.7750		164.9125	110.9		N
S.O.A. Repeater 2	Portable	172.1375		166.3125	110.9		N
Utah State Fire							
State Fire	Area Wide Simplex	154.2800		154.2800			W
TAC Frequencies							
TAC 1	Area Wide Simplex	166.2375		166.2375			N
TAC 2	Area Wide Simplex	166.9625		166.9625			N
TAC 3	Area Wide Simplex	169.3625		169.3625			N
TAC 7	Area Wide Simplex	169.9000		169.9000			N
Air-To-Ground Frequencies							
A/G # 18	Area Wide Simplex	168.0125		168.0125			N
A/G # 21	Area Wide Simplex	168.1500		168.1500			N
Air-To-Air Frequencies							
National FF	Area Wide Toned Simplex	168.650	110.9	168.650	110.9		N
Air Guard	Area Wide Toned Simplex	168.625		168.625	110.9		N
Primary A/A	Area Wide Simplex	124.575		124.575			
A/A (Secondary)	Area Wide Simplex	127.375		127.375		Need to get permission to use.)	
A/A (Tertiary)	Area Wide Simplex	133.975		133.975		Need to get permission to use.)	
SEAT Bases	RAMP Frequency	123.975		123.975			
Helicopter Deck	Helibase	163.100		163.100		(Need to get permission to use.)	

DISPATCH OPERATIONS

General

RIFC is staffed 7 days a week from the middle of June through the middle of October. Normal business hours are 0730-1800. If no activity is occurring at the end of the day shift, an answering machine is turned on with the on-call cellular phone number (435) 979-8404. On-call dispatchers are assigned for after-hours needs. A schedule is posted at the Dispatch Center.

Location:

Richfield Interagency Dispatch Center is located in Richfield, Utah.
Address: Richfield Interagency Fire Center.
1830 South Industrial Park Road
Richfield, UT 84701

RIFC Contact Phone Numbers:

Dispatch Center 435-896-8404
On-call Phone 435-979-8404
FAX: 435-896-4521

RIFC Radio Call Sign:

To make direct radio contact with the appropriate functional dispatcher, use the following: "Richfield Fire Center" or "Richfield Dispatch". This will be answered by the initial attack dispatcher.

RIFC Resource Mobilization

All initial attack and aviation dispatching and all resource mobilization/demobilization requests are processed by RIFC (Overhead, Crews, Equipment, Supplies, and Aircraft).

Expectations

If you are a field resource, be prepared to camp out (tent, sleeping bag, and personal gear bag) in potentially high-elevation cold conditions.

If you are staying in a motel, **you must take your belongings with you each day**. There is no guarantee you will be back to the same location every night. This is strictly dependent upon where the activity is occurring in the area. Make sure you let dispatch know what motel you are staying at for after hour's dispatches.

Upon checking in/briefing you will be provided maps of the area.

Be respectful and courteous in and around the communities. You are a reflection of this organization while working here.

It is your responsibility to keep track of your time on a Crew Time Report and have signed prior to your release.

Fire Weather is broadcast via the radio daily at approx. 1000 and 1600. All resources in the field are expected to acknowledge hearing the weather by radio back to dispatch.

During your stay here you are encouraged to continue with your physical training (PT). Upon checking in, your Agency AFMO will ask and document your last days off to ensure that work/rest guidelines are being met. Your IQCS Qualifications Card will also be checked at this time. Be respectful of personal space at the Fire Management Offices (desks, computer, and phones...). Computer, phone, and workspace to complete timesheets etc. may be available at the appropriate Fire Management Office.

Enjoy your stay, and if you have any questions, do not hesitate to ask.
Once again, THANK YOU!

Initial Attack Operations/Protocol:

Resources will be dispatched using the “closest forces policy” which states that the nearest (in terms of response time) like resource will be dispatched regardless of agency affiliation.

Initial Attack resources are to maintain communications with Richfield Interagency Fire Center at all times. Check in with RIFC via the radio when leaving the station, changing locations, arrival on scene, and departure from scene, and when arrived back in station.

Report all fires/smoke to the dispatch center immediately and await further direction. A decision will be made based on set priorities, closest forces, Fire Management Plan objectives, known prescribed fires, and Duty Officer direction. **Self-dispatching will not be tolerated!**

When reporting a fire or upon arrival at scene of a fire, it is imperative to provide dispatch with an accurate legal description. Latitude/longitude in degrees, minutes, seconds. NAD 83 is the Datum standard. Provide a size-up following the outline in Incident Organizer (available from AFMO or Dispatch), clearly identifying cause (if known) and resources at risk. Use clear text so resources in route understand the size up.

RIFC will plot the fire and notify the appropriate Duty Officer. The initial response to any human cause wildfires will be to suppress the fire at the lowest costs and the fewest negative consequences with respect to firefighter and public safety

No action is to be taken on the fire unless you have positive communications with dispatch. Cell phone communications, while not desirable, is acceptable until radio communication problems can be mitigated. If there is a need for a human repeater, assign a resource already on the fire or order one.

Tactical communications with RIFC will not take place via cell phone. You may use cell phone to place logistical orders if frequencies are crowded or communication problems persist.

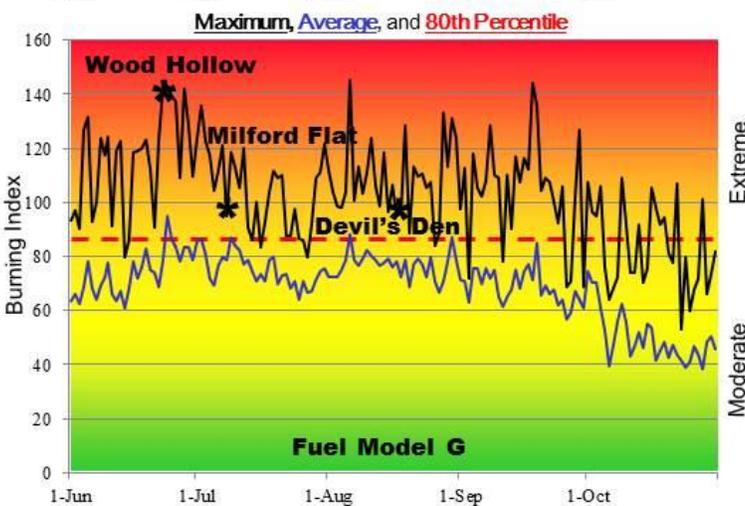
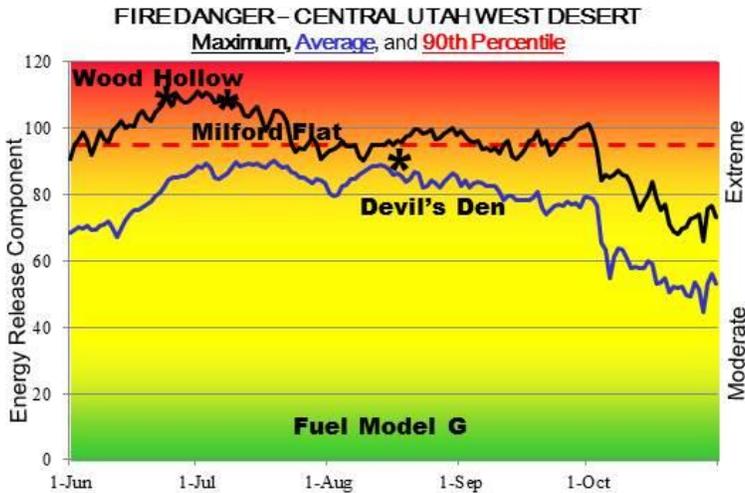
Use the Incident Organizer to document any hazards and how they were mitigated and to document your plans. Turn in the completed Incident Organizer to the FOS / DAFMO after demobilization of the fire.

All suspected human caused fires require an investigation. Protect point of origin and notify dispatch. Dispatch will notify LEO and Duty Officer.

Notify RIFC of your intentions to stay out late or overnight by 1800, so staffing can be planned accordingly.

Any additional resources will be ordered through RIFC.

CENTRAL UTAH WEST DESERT Low Elevation



Fire Danger Area:

- Central Utah Interagency Fire Management Area
- Fillmore & Richfield BLM Field Offices, Fishlake NF
- Forecast Zones UTZ492
- SIG-Tule Valley (421806)*, Mud Springs (421502)*, Sevier Reservoir (421501)*, Horse Hollow (421807)* RAWS

*Meets NWCG Weather Station Standards



Fire Danger Graph Interpretation:



- EXTREME** – Use extreme caution
- CAUTION** – Watch for change
- MODERATE** – Lower potential, but always be aware

MAXIMUM – Highest ERC / BI by day for 2004 – 2013

AVERAGE – Average daily ERC / BI value for 2004 – 2013

90th Percentile ERC – Only 10% of the days from 2004 – 2013 were over **96**

80th Percentile BI – Only 20% of the days from 2004 – 2013 were over **86**

Local Thresholds – Watch Out:

A combination of any of these factors can greatly increase fire behavior: Eye-level Wind Speed over 5 mph, Relative Humidity below 10%, Temperature over 90 degrees, Haines Index of 5 or 6

Remember what Fire Danger tells you:

- ✓ Energy Release Component gives seasonal trends calculated from 13:00 temperature and RH, daily temperature & RH ranges, and precipitation duration
- ✓ Burning Index gives day to day fluctuations calculated from 13:00 temperature, wind, and RH, daily temperature & RH ranges, and precipitation duration
- ✓ Burning Index divided by 10 gives an estimate of expected flame length

Past Fire Experience:

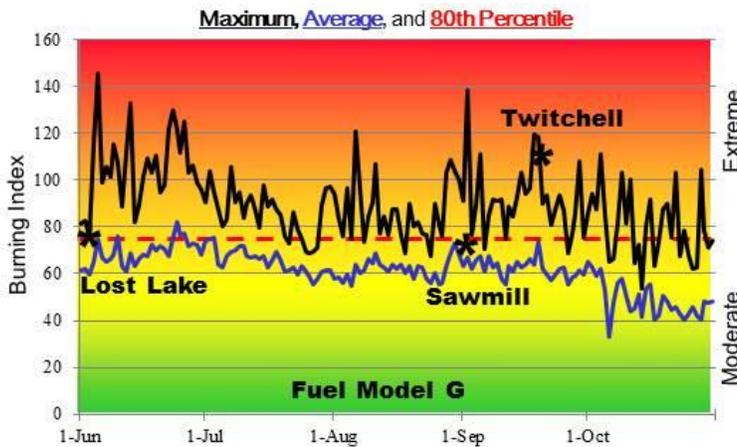
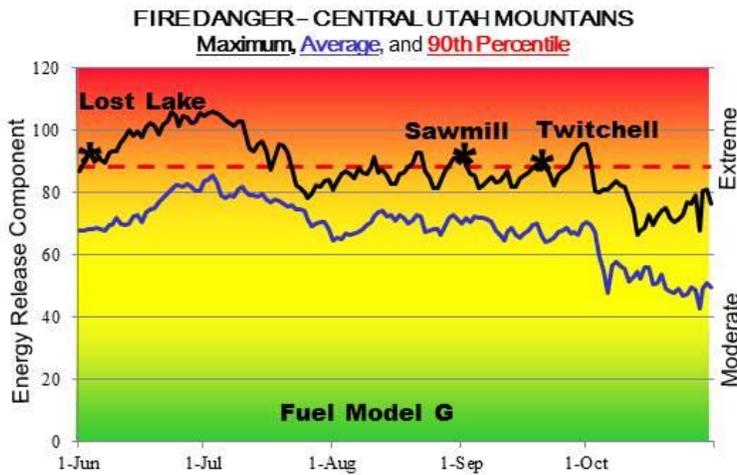
Most spread on fires over 500 acres occurs when the ERC is over 96, the BI is over 86, and the Haines Index is 6

Milford Flat started on July 6, 2007. ERC was 108, BI was 96, and Haines was 6. Horse Hollow RAWS – temp. 97, RH 3, windspeed 6. 357,185 acres.

Wood Hollow started on June 24, 2012. ERC was 109, BI was 143, and Haines was 6. Sevier Reservoir RAWS – temp 97, RH 3, windspeed 16. 47,387 acres.

Devil's Den started on August 15, 2006. ERC was 87, BI was 97, and Haines was 6. Sevier Res. RAWS – temp. 89, RH 11, windspeed 6. 14,154 acres.

CENTRAL UTAH MOUNTAINS High Elevation



Fire Danger Area:

- Central Utah Interagency Fire Management Area
 - Fishlake NF, Fillmore & Richfield BLM Field Offices
 - Forecast Zones UTZ493 and UTZ494
 - SIG-Black Cedar (421805)*, Lost Creek (421905)*, Signal Peak (421904)*, Larb Hollow (422610)* RAWWS
- *Meets NWCG Weather Station Standards



Fire Danger Graph Interpretation:



- EXTREME** – Use extreme caution
- CAUTION** – Watch for change
- MODERATE** – Lower potential, but always be aware

MAXIMUM – Highest ERC / BI by day for 2004 - 2013

AVERAGE – Average daily ERC / BI value for 2004 - 2013

90th Percentile ERC – Only 10% of the days from 2004 - 2013 were over **88**

80th Percentile BI – Only 20% of the days from 2004 - 2013 were over **75**

Local Thresholds – Watch Out:

A combination of any of these factors can greatly increase fire behavior:
Eye-level Wind Speed over 10 mph, Relative Humidity below 20%,
Temperature over 85 degrees, Haines Index of 5 or 6

Remember what Fire Danger tells you:

- ✓ Energy Release Component gives seasonal trends calculated from 13:00 temperature and RH, daily temperature & RH ranges, and precipitation duration
- ✓ Burning Index gives day to day fluctuations calculated from 13:00 temperature, wind, and RH, daily temperature & RH ranges, and precipitation duration
- ✓ Burning Index divided by 10 gives an estimate of expected flame length

Past Fire Experience:

Most spread on fires over 500 acres occurs when the ERC is over 88, the BI is over 75, and the Haines Index is 6

Sawmill Canyon had major spread on September 1, 2009. ERC was 92, BI was 72, and Haines was 6. Black Cedar RAWWS – temp. 90, RH 8, windspeed 13. 1,470 acres that day.

Lost Lake started June 3, 2012. ERC was 92, BI was 76, and Haines was 6. Larb Hollow RAWWS – temp. 82, RH 7, windspeed 7. 2,075 acres.

Twitchell Canyon hit I-70 on September 19, 2010. ERC was 89, BI was 111, and Haines was 6. Signal Peak RAWWS – temp. 83, RH 6, windspeed 23. 7,212 acres that day.

FIRE BEHAVIOR AND TACTICS

Live Fuel Moisture

181%-& Above - Fires will exhibit **VERY LOW BEHAVIOR** with difficulty burning. Residual fine fuels from the previous year may carry the fire. Foliage will remain on the stems following the burn. Fires can generally be attacked at the head or flanks by persons using hand tools. Hand line should hold fire without any problems. Fires will normally go out as soon as wind dies down.

151%-180% - Fires will exhibit **LOW FIRE BEHAVIOR** with fire beginning to be carried in the live fuels. Foliage and stem material up to 1/4 inch in diameter will be consumed by the fire. Burns will be generally patchy with many unburned islands. Engines may be necessary to catch fires at the head and handling will be more difficult to construct, but should hold at the head and the flanks.

126%-150% - Fires will exhibit **MODERATE FIRE BEHAVIOR** with a fast continuous rate of spread that will consume stem material up to 2 inches in diameter. These fires may be attacked at the head with engines but may require support of dozers and retardant aircraft. Handline will become ineffective at the fire head, but should still hold at the flanks. Under high winds and low humidity, indirect line should be given considerations.

101%-125% - Fires will exhibit **HIGH FIRE BEHAVIOR** leaving no material unburned. Head attack with fire engines and dozers will be nearly impossible on large fires, but may still be possible on smaller, developing fires. Retardant aircraft will be necessary on all these fires. Flanking attack by engines and indirect attack ahead of the fire must be used. Spotting should be anticipated. Fires will begin to burn through the night, calming down several hours before sunrise.

75%-100% - Fires will exhibit **EXTREME FIRE BEHAVIOR**. Extreme rates of spread and moderate to long range spotting will occur. Engines and dozers may be best used to back up firing operations, and to protect structures. Indirect attack must be used to control these fires. Fires will burn actively through the night. Air turbulence caused by the fire will cause problems for air operations.

74%-&BELOW - Fires will have **ADVANCED FIRE BEHAVIOR** with high potential to control their environment. Large acreage will be consumed in a very short time period. Backfiring from indirect line, roads, etc. must be considered. Aircraft will need to be cautious of hazardous turbulence around the fire.

EMERGENCY MEDICAL SERVICES

Richfield Interagency Fire Center

MEDIVAC/EMS PLAN

For the purpose of this plan, the following terms should be used to determine the type of evacuation needed:

1. **Medical Transport** – will be used when the patient is injured/ill, but it is not life threatening, and does not require immediate evacuation by helicopter. (i.e. ambulance)
2. **Medivac/Medical EVAC** – will be used for major/potentially life or limb threatening emergencies when the patient requires immediate evacuation, and may need direct flight to a hospital and or use of helicopter not assigned to an incident. (i.e. air ambulance)
3. If this is an **Aircraft accident/Incident**, refer to and use the Interagency Mishap Guide located at the aircraft desk.

The determination for Medical Transport or Medical EVAC will be determined by the EMT (if present on scene, and will be coordinated with Richfield Interagency Fire Center (RIFC).

The following procedures will be followed for all emergencies.

1. Richfield Interagency Fire Center will be the first contact. RIFC will act as a ground contact in relaying critical information.

✚ Immediately make it known to the Floor Coordinator that there is an emergency and ask for help to follow through with the procedures.

✚ Simulcast over the radio **“All units clear radio traffic and standby, we have a medical emergency.”**

2. Conduct Size-up of the situation.

✚ Nature of the injury/illness.

✚ Number of people involved, agency, and crew identification. **DO NOT announce names of individuals over the radio.**

✚ Patient assessment.

- i. Vitals
- ii. Time of injury
- iii. Type of medical personnel on scene
- iv. Age and gender

3. Richfield Interagency Fire Center will:

- ✚ Clear radio for emergency traffic.
- ✚ Notify Duty Officer with operational control, Duty Officer of the patient (or Home Dispatch if off unit resource), GACC (Eastern Great Basin), and the Local County Dispatch (if necessary).
- ✚ IC or point of contact will relay patient information and type of evacuation needed (**Medical Transport**: via ground agency or ambulance or **Medical EVAC**: via agency helicopter, incident helicopter, or Air Ambulance).
- ✚ IC or point of contact will relay the Latitude & Longitude for the pick-up location.
- ✚ Frequencies: Utah State Fire 154.280 – both fire personnel and medical EVAC helicopters have this programmed in their radios. All Aircraft (including Military) and ground crews also have Airguard 168.625 and can be used to make the initial contact.

4. For Medical EVAC Requests:

- ✚ IC or point of contact will notify RIFC of the need for Medical EVAC.
- ✚ IC or point of contact will determine the use of incident helicopter or outside Air Ambulance.
- ✚ If an outside Air Ambulance is requested, RIFC initiates the call with the appropriate County Dispatch. (You can contact an air ambulance direct, then give public safety a courtesy call).
- ✚ If an incident helicopter is being used, RIFC will call the IC on type 5, 4, and 3 incidents and the Air OPS Branch Director (AOBD) on type 2 and 1 incidents.
- ✚ RIFC will inform the IC on the delivery destination of the patient.
- ✚ IC or point of contact will notify RIFC of patient lift off or departure.
- ✚ Radio Communications will resume when the emergency is completed. RIFC will announce that radio is clear of emergency to all units.

5. For Medical Transport requests.

- ✚ IC or point of contact will notify RIFC of need Medical Transport.
- ✚ IC or point of contact will identify and relay the pick-up site.
- ✚ RIFC will coordinate patient pick-up with local County Dispatch.
- ✚ RIFC will relay ETA to pick-up site.
- ✚ Radio Communications will resume when the emergency is completed. RIFC will announce that radio is clear of emergency traffic to all units.

***SEE the following EMS for location and contact for the location of Medical EVAC and Hospitals.**

EMERGENCY MEDICAL SERVICES 2016

PROCEDURES

- Call **Richfield Interagency Fire Center (RIFC)** at **(435) 896-8404** for assistance in obtaining EMS services. They will act as a ground contact in relaying status of injured to facility. If no answer, then call 911 direct.
- Radio frequencies vary by area, and are **NOT** typically monitored by County Sheriff Dispatching Centers.

AIR AMBULANCE

SERVICE	LOCATION	PHONE	AIRCRAFT	RADIO	REMARKS
Life Flight	LDS Life Flight Salt Lake City, UT	1-800-321-1911 Main Office 1-801-321-3330	2-Bell 407 2-Augusta 109 Beechcraft King Air	RX 461.075 TX 466.075 Tone 173.8	Night flight capable Rotor and Fixed Hoist Capable
Air Med	University Hospital Salt Lake City, UT	1-800-453-0120 1-801-581-2992	1-Bell 430 3-Bell 407 Pilatus Fixed Wing	RX / TX 123.025	Night flight capable Rotor and Fixed (2 pax)
Air Care	Mountain View Hospital Payson, UT	1-888-282-8778	AS350 B3e	RX / TX 123.025	Helipad on-site High Altitude Capable
Classic Life Guard	Page, Arizona	1-800-444-9223 1-928-645-2950	2-Bell 407 (1 pax) Beechcraft King Air	RX / TX 151.515	Night Flight Capable Rotor and Fixed (2pax)
St. Mary's Life Flight	St Mary's Hospital Grand Junction, CO	1-800-332-4923 1-970-244-1920 1-970-244-2273	Bell 412 (4 pax)	RX 462.950 TX 467.950 Tone 26.0	Helipad on-site
Air Care	Price, Utah	1-888-282-8778	AS350 B3e	RX / TX 123.025	Helipad on-site High Altitude Capable

AREA BURN CENTERS

FACILITY	LOCATION	PHONE	LAT / LONG DMS	RADIO	REMARKS
University of Utah	Salt Lake City, UT	1-801-581-2700	40° 46.13 111° 50.08	RX / TX 123.025	Helipad on-site Same as Air Med
University Medical Center	Las Vegas, NV	1-702-383-2000 1-702-383-2661 ER	36°09.34 115°10.02		Helipad on-site

AREA TRAUMA CENTERS IN UTAH

FACILITY	LOCATION	PHONE	LAT / LONG DMS	RADIO	REMARKS
SALT LAKE COUNTY LEVEL I					
Intermountain Medical Center	5121 S Cottonwood Murray, UT	1-801-507-6600 ER 1-801-507-7000	40°39.37 111°53.18		Helipad on-site Same as Life-Flight
University of Utah	50 N Medical Drive Salt Lake City, UT	1-801-581-2292 ER 1-801-581-2121	40° 46.13 111° 50.08	RX/TX 155.505	Heli-pad on site
UTAH COUNTY LEVEL II					
Utah Valley Reg. Med Center	1034 N 500 W Provo, UT	1-801-357-7002 ER 1-801-357-7001	40° 14.50 111° 39.56	RX/TX 155.505	Helipad on-site
WASHINGTON COUNTY LEVEL III					
Dixie Regional I Medical Center	1380 E Medical Center St George, UT	1-435-251-1000	37° 05.94 113° 33.16	RX/TX 155.340 N Code 166.4	Helipad on-site

LOCAL MEDICAL FACILITIES

FACILITY	LOCATION	PHONE	LAT. / LONG.	RADIO	REMARKS
BEAVER COUNTY					
Beaver Valley Hospital	1109 N 100 W Beaver, UT	1-435-428-7177 ER 1-435-438-7100	38° 16.30 112° 38.36	RX/TX 155.340 N Code 166.4	No Helipad Use Street
Milford Valley Hospital	850 N Main Milford, UT	1-435-387-2411	38° 24.06 113° 00.34	RX / TX 155.340	No Helipad Use Parking Lot
JUAB COUNTY					
Central Valley Hospital	48 W 1500 N Nephi, UT	1-435-623-3065 ER 1-435-623-3000	39° 43.00 111° 49.45	RX / TX 155.340	Helipad on-site
MILLARD COUNTY					
Delta Medical Center	126 S White Sage Delta, UT	1-435-864-5591	39° 21.02 112° 38.06	RX / TX 155.340	Helipad on-site
Fillmore Medical Center	674 S Hwy 99 Fillmore, UT	1-435-743-5591	38° 57.15 112° 20.23	RX / TX 155.340	No Helipad Use Parking Lot
SANPETE COUNTY					
Gunnison Valley Hospital	64 E 100 N Gunnison, UT	1-435-528-2118 ER 1-435-528-7246	39° 09.23 111° 49.00	RX / TX 155.340	Helipad on-site
Sanpete Valley Hospital	1100 S Medical Drive Mt. Pleasant, UT	1-435-462-4147 ER 1-435-462-2441	39° 31.51 111° 27.47	RX / TX 155.340	Helipad on-site
SEVIER COUNTY					
Sevier Valley Hospital	1100 N Main Richfield, UT	1-435-893-0327 ER 1-435-893-4100	38° 47.01 112° 05.04	RX / TX 155.340	Helipad on-site
WAYNE COUNTY					
Wayne Community Health Center	128 N 300 W Bicknell, UT	1-435-425-3744	38° 20 18 111° 33.0	RX / TX 155.505	Helipad on-site
GARFIELD COUNTY					
Garfield Memorial	224 N 400 E Panguitch, UT	1-435-676-1244 ER 1-435-676-8811	37° 49.20 112° 26.04	RX / TX 155.505	No helipad Use Front Lawn
IRON COUNTY					
Valley View Medical Center	1303 N Main Cedar City, UT	1-435-868-5251 ER 1-435-868-5000	37° 42.022 113° 04.054	RX / TX 155.340	Helipad on-site
UTAH COUNTY					
Mountain View Hospital	1000 E 100 N Payson, UT	1-801-465-7000 ER 1-801-465-7100	40° 02.11 111° 42.10	RX / TX 155.505	Helipad on-site



SAFENET

Wildland Fire Safety and Health Network

REPORTED BY

Name (optional) _____ Phone _____
 Agency/Organization _____ Date Reported _____

EVENT

Date and Time _____ Jurisdiction/Local Unit _____
 Incident Name & Number _____ State _____

Incident Type	Incident Activity	Stage of Incident
<input type="checkbox"/> Wildland <input type="checkbox"/> Prescribed <input type="checkbox"/> Wildland Fire Use <input type="checkbox"/> All Risk <input type="checkbox"/> Training <input type="checkbox"/> Fuel Treatment <input type="checkbox"/> Work Capacity Test	<input type="checkbox"/> Line <input type="checkbox"/> Support <input type="checkbox"/> Transport to/from <input type="checkbox"/> Readiness/Preparedness	<input type="checkbox"/> Initial Attack <input type="checkbox"/> Extended Attack <input type="checkbox"/> Transition <input type="checkbox"/> Mop Up <input type="checkbox"/> Demobe <input type="checkbox"/> Non-Incident <input type="checkbox"/> Other

Position Title _____
 Task _____
 Management Level _____
 Resources Involved _____

CONTRIBUTING FACTORS

Fire Behavior Environmental Communications
 Human Factors Equipment Other (Explain Below)

Other: _____

NARRATIVE

Describe in detail what happened including the concern or potential issue, the environment (weather, terrain, fire behavior, etc), and the resulting safety/health issue. If more room is required, write on a separate piece of paper and include it with this form.



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S A F E N E T
Wildland Fire Safety and Health Network

The purpose of SAFENET is:

1. To provide reporting and documentation of unsafe situations or close calls.
2. To provide a means of sharing safety information throughout the fire community.
3. To provide long-term data that will result in identifying trends.

Submitting a SAFENET is not a substitute for on the spot corrections!

When filing a SAFENET:

You have the option of submitting SAFENET at any level of the organization, but are encouraged to submit it to your supervisor for immediate corrective action.

If you submit SAFENET directly to the national center, you are encouraged to provide a copy to your supervisor.

You have the right to report unsafe conditions anonymously, in accordance with 29 CFR 1960.

File a SAFENET by Phone
1-888-670-3938

Fold on dotted line

CORRECTIVE ACTION

Please document how you tried to resolve the problem and list anything that, if changed, would prevent this safety issue in the future.

Interagency Fire Management

Dear Visiting Resource,

Thank you for the efforts you have put forth while being assigned to the Richfield Interagency Fire Management Zone. We hope that your experience has been a positive one. In an effort to do a better job utilizing and supporting resources stationed here, we would appreciate it if you would take a few minutes to give us a few comments on what you observed here.

While here, I was stationed at (check all that apply):

- Fire name or location _____
- Beaver Station
- Fillmore Station
- Little Sahara Station
- Richfield Station
- Loa / Teasdale Station

	Excellent	Good	Below Average	Average	Poor
Quality of briefing:	[]	[]	[]	[]	[]
Clarity of assignment:	[]	[]	[]	[]	[]
Utilization of resources:	[]	[]	[]	[]	[]
Attention to safe operating procedures:	[]	[]	[]	[]	[]
Logistic support (meals/lodging/supplies):	[]	[]	[]	[]	[]
Communications (radio):	[]	[]	[]	[]	[]
Mutual respect and openness:	[]	[]	[]	[]	[]
Comments _____					

Optional: If you would like a follow-up contact on your concerns, please leave us your name, address, and phone number:

Mail to: Richfield Interagency Fire Center
 1830 S. Industrial Park Road
 Richfield, UT. 84701

Thank you again for your efforts, and have a good SAFE fire season!

Thanks,
 Interagency Fire Management