

Deer Springs Fire

Incident Action Plan

Sunday July 14, 2024

UT-CPD-000347 PD R2UM (1522)

Thunder Storms

Thunderstorms cause significant hazards for Wildland Firefighters, including lightning and high out-flow winds that can cause erratic / extreme fire behavior. Heavy rain, hail and lightning occur only in the mature stage of a thunderstorm. A sudden reversal in wind direction, a noticeable rise in wind speed, and a sharp drop in temperature may note the mature stage of a storm.

Lightning downstrokes are the least fatal of the "direct lightning hits". These occur in flat areas such as in an open meadow. The air surrounding the target can absorb part of the discharge and over 70% of humans struck by downstrokes will survive. Lightning upstrokes are always fatal. The entire current is drawn upwards through the body and discharged to the clouds. Lightning strikes on mountain peaks and promontories are always upstrokes.

To reduce the risks:

- Refer to IRPG page 17
- Don't wait until the storms are right on top of you to make adjustments
- Anticipate roads becoming slick. Reduce speed, and increase following distances.
- When you are overtaken by a severe thunderstorm, your safest place is in a vehicle.

Remember that down drafts and strong winds are associated with these storms. They can blow wildfires out of containment, change the fire's direction and/or cause a significant change in the wildfire's intensity and behavior.

Micah Suwyn ICT3/Izaak McHenry (T)



QR CODE FOR IAPs, GIS-MAPS and IR

SEND CTR/SHIFT TICKETS TO 2024.deersprings.finance@firenet.gov

or Hand Deliver to ICP

INCIDENT OBJECTIVES (ICS 202)

1. Incident Name:	2. Operational Period: DAY	
DEER SPRINGS	Date/Time From: 07/14/2024 0600 SUN	Date/Time To: 07/14/2024 2200 SUN
3. Objective(s):		
<p>Firefighter and public safety is first and foremost in all actions. Minimize loss to private property, infrastructure, communications sites and transmission lines. Protect water quality in watersheds, water systems, riparian zones, springs and seeps by limiting fire intensities and limiting suppression effects. Build and maintain relationships with local communities and cooperators. Use natural barriers, constructed features and favorable fuel types that will provide the greatest possibility for suppression success.</p>		
4. Operational Period Command Emphasis:		
Consider driving conditions (sandy material) in accessing tactical actions.		
General Situational Awareness:		
Consult resource advisor on tactical operations that may affect cultural resources. Record temperature and red flag warning will persist.		
5. Site Safety Plan Required? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		
Approved Site Safety Plan(s) Located at:		
6. Incident Action Plan (the items checked below are included in this Incident Action Plan):		
<input checked="" type="checkbox"/> ICS 202 <input checked="" type="checkbox"/> ICS 203 <input checked="" type="checkbox"/> ICS 204 <input checked="" type="checkbox"/> ICS 205 <input type="checkbox"/> ICS 205A <input checked="" type="checkbox"/> ICS 206	<input type="checkbox"/> ICS 207 <input type="checkbox"/> ICS 208 <input checked="" type="checkbox"/> ICS 220 <input checked="" type="checkbox"/> Map/Chart <input checked="" type="checkbox"/> Weather Forecast/Tides/Currents	Other Attachments: <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____
7. Prepared by: RICH JAROS	Position/Title: PSC3	Signature:
8. Approved by Incident Commander:	Name: IZAAK MCHENRY (T)	Signature:
ICS 202	IAP Page	Date/Time: 07/13/2024 2200

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name:		2. Operational Period: DAY	
DEER SPRINGS		Date/Time From: 07/14/2024 0600 SUN	Date/Time To: 07/14/2024 2200 SUN
3. Incident Commander(s) and Command Staff:			
IC/UC	SUWYN, MICAH 435-351-9770 MCHENRY, IZAAK 435-691-8595 (T)		
SAFETY OFFICER	CHRISTENSEN, GREGG 435-690-8034		
INFORMATION OFFICER	HERCHER, DAVID 435-899-0415 ZEYER, KYLE 435-899-9683 (T)		
4. Agency/Organization Representative(s):			
Agency/Organization	Name		
GSENM	ADE NELSON 435-819-0048		
BLM KANAB OFFICE	WHIT BUNTING 435-689-0809		
UFFSL	DANON HULET 435-592-0099		
KANE CO SHERIFF	TRACY GLOVER 435-644-4916		
RESOURCE ADVISORS	REESE, BRANDT 435-691-4129 GUBLER, CARSON 435-689-0803		
5. Planning Section:			
CHIEF	JAROS, RICH 435-691-1419		
GIS SPECIALIST	LIZ DODSON 503-706-2964 JASON STEWART 435-899-9345		
6. Logistics Section:			
CHIEF	STEVE DODDS 435-590-2327		
COMMUNICATIONS UNIT	MARCUS BRINKERHOFF 435-990-1182 DOUG YOUNG 435-572-5093		
MEDICAL UNIT	JEFF HUNT 435-229-5728 PAKE, JORDAN 715-829-6657 (T)		
ORDERING MANAGER	DOUG ROBISON 435-253-1069		
7. Operations Section:			
OPS SECTION CHIEF	DEREK BARTON 435-691-3416 ZACH KUNZ 435-704-4079 (T)		
DIVISION/GROUP	C	LUKE SEELHOFF SETH LAROWE (T)	
DIVISION/GROUP	K	TOMMY BRAUN	
DIVISION/GROUP	P	RANDY DICKINSON CODY FOWLER (T)	
DIVISION/GROUP	S	DAVE CARR KATIE MACLACHLAN (T)	
7b. Air Operations Branch:			
AIR OPS BRANCH DIRECTOR	DIETZ, GLENN 435-590-4686		
8. Finance/Administration Section:			
CHIEF	COLLEN GOFF 775-293-1355 CONNIE MURDOCK 435-590-5252		
9. Prepared By:	Name: RICH JAROS	Position/Title: PSC3	Signature:
ICS 203	IAP Page	Date/Time: 07/13/2024 2200	

Spot Forecast for Deer Springs Wildfire...Suwyn Type 3 IMT
National Weather Service Salt Lake City UT
602 PM MDT Sat Jul 13 2024

...RED FLAG WARNING IN EFFECT UNTIL 9 PM MDT SUNDAY...

.DISCUSSION...Moisture will continue to linger across southern Uah through much of the coming week, resulting in daily shower and thunderstorms. As the lower levels gradually moisten, some storms will trend a bit wetter, but overall, expect most storms to remain mostly dry and produce periods of brief microburst winds up to 40 mph. Otherwise, temperatures will cool slightly and afternoon relative humidities will be slightly higher into the beginning of next week, with relatively good overnight humidity recoveries.

.SUNDAY...

Sky/weather.....Partly cloudy (45-55 percent cloud cover). Isolated rain showers late in the morning, then scattered showers and thunderstorms in the afternoon.

CWR.....10 percent.

Chance of pcpn.....50 percent.

LAL.....1 until 1200, then 4.

Max temperature.....88-91.

Min humidity.....15-19 percent.

Wind (20 ft).....North winds 2-6 mph becoming west-southwest 5-10 mph with gusts to around 20 mph after noon. Gusty and erratic winds possible near thunderstorms in the afternoon.

Transport winds.....North around 10 mph becoming west around 18 mph in the afternoon.

Haines Index.....5.

.SUNDAY NIGHT...

Sky/weather.....Partly cloudy (35-45 percent cloud cover). Scattered showers and thunderstorms in the evening, then isolated rain showers overnight.

CWR.....5 percent.

Chance of pcpn.....30 percent.

LAL.....4 until 2100, then 1.

Min temperature.....54-57.

Max humidity.....55-59 percent.

Wind (20 ft).....West-southwest winds 5-10 mph with gusts to around 18 mph becoming north 2-5 mph after 2200. Gusty and erratic winds possible near thunderstorms early in the evening.

Transport winds.....West 12 to 18 mph.

Haines Index.....5.

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

1. Incident Name:				3.		
DEER SPRINGS				Branch:	Division/Group: C	
2. Operational Period: DAY						
Date/Time From: 07/14/2024 0600 SUN		Date/Time To: 07/14/2024 2200 SUN				
4. Operations Personnel						
OPERATIONS CHIEF		DEREK BARTON ZACH KUNZ (T)		DIVISION/GROUP SUPERVISOR		LUKE SEELHOFF SETH LAROWE (T)
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
CRW2 CABRERA CONTRACTING C-9		07/23	CABRERE, RAFAEL	20	ICP/0600	ICP/2200
ENG6 UTCPD E4631 E-19		07/21	CROSBY, VICTORIA	2	ICP/0600	ICP/2200
ENG6 UTCPD E4641 E-15 ***		07/21	SWAPP, JAMES	3	ICP/0600	ICP/2200
WTT2 UTCPD WT4916 E-21 ***		07/21	THORPE, GENARD	1	ICP/0600	ICP/2200
WTS1 MOAB VALLEY FD T1 E-13		07/22	MCDUFFEE, BRANDON	1	ICP/0600	ICP/2200
DZR2 KANE CO		07/21	COX, DOUG	2	ICP/0600	ICP/2200
HEQB O-5		07/21	PETERSEN, CHRIS	1	ICP/0600	ICP/2200
EMTF O-23		07/23	TADLOCK, MACEY	1	ICP/0600	ICP/2200
AMB2 DAMMERON FIRE RESCUE 131 E-36		07/21	PLATT, HEATH	2	ICP/0600	ICP/2200
6. Control Operations/Work Assignments: Continue to mop up a chain in off dozer line to division break G.						
7. Special Instructions: *** IA Available						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	1 CMD	172.3500		164.8500	110.9	A
TACTICAL	3 TAC 1	166.5000		166.5000		A
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
RICH JAROS			RICH JAROS		07/13/2024	2200

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

1. Incident Name:				3.			
DEER SPRINGS				Branch:		Division/Group: K	
2. Operational Period: DAY							
Date/Time From: 07/14/2024 0600 SUN		Date/Time To: 07/14/2024 2200 SUN					
4. Operations Personnel							
OPERATIONS CHIEF		DEREK BARTON ZACK KUNZ (T)		DIVISION/GROUP SUPERVISOR		TOMMY BRAUN	
5. Resources Assigned this Period							
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
CRW1 BLACK MOUNTAIN IHC C-1		07/22	GILL, MATTHEW IAN	24	ICP/0600	ICP/2200	
REMS MOAPA-FD-REMS 1 O-25		07/23	HASKELL, ALLEN	4	ICP/0600	ICP/2200	
6. Control Operations/Work Assignments:							
Establishing control plan and secure line.							
7. Special Instructions:							
3 UTVs Assigned							
8. Division/Group Communication Summary							
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode	
COMMAND	1 CMD	172.3500		164.8500	110.9	A	
TACTICAL	4 TAC 3	169.3625		169.3625		A	
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)			Date	Time
RICH JAROS			RICH JAROS			07/13/2024	2200

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

1. Incident Name:				3.			
DEER SPRINGS				Branch:		Division/Group: P	
2. Operational Period: DAY							
Date/Time From: 07/14/2024 0600 SUN		Date/Time To: 07/14/2024 2200 SUN					
4. Operations Personnel							
OPERATIONS CHIEF		DEREK BARTON ZACK KUNZ (T)		DIVISION/GROUP SUPERVISOR		DICKINSON, RANDALL FOWLER, CODY (T)	
5. Resources Assigned this Period							
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
CRW2 WEST COAST REFORESTATION C-10		07/23	RAMOS, JUAN	20	ICP/0600	ICP/2200	
EMPF O-22		07/24	GOINS, NATHAN	1	ICP/0600	ICP/2200	
6. Control Operations/Work Assignments:							
Continue line construction south the division break..							
7. Special Instructions:							
3 UTVs Assigned							
8. Division/Group Communication Summary							
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode	
COMMAND	1 CMD	172.3500		164.8500	110.9	A	
TACTICAL	10 TAC 8	156.1275		156.1275		A	
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)			Date	Time
RICH JAROS			RICH JAROS			07/13/2024	2200

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

1. Incident Name:			3.			
DEER SPRINGS			Branch:		Division/Group:	
2. Operational Period: DAY						
Date/Time From: 07/14/2024 0600 SUN		Date/Time To: 07/14/2024 2200 SUN		S		
4. Operations Personnel						
OPERATIONS CHIEF		DEREK BARTON ZACK KUNZ (T)		DIVISION/GROUP SUPERVISOR		
				DAVE CARR KATIE MACLACHLAN (T)		
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
ENG3 CEDAR MOUNTAIN FD E75 E-44		07/21	HIRSHFELD, TYLER RAYMOND	5	ICP/0600	ICP 2200/
MILES CITY HELITACK		07/28		6	ICP/0600	ICP 2200/
WTS2 COLOR COUNTRY TREE SERVICE, E-38		07/22	TIMOTHY, CALLISTER	1	ICP/0600	ICP 2200/
WTS2 COLOR COUNTRY TREE SERVICE E-39		07/22	THORNTON, LANDON	1	ICP/0600	ICP 2200/
EMTF O-24		07/24	GRIGSBY, NATASHA	1	ICP/0600	ICP 2200/
6. Control Operations/Work Assignments:						
Continue line construction south the S/P DIV break.						
Continue to secure, mop up and patrol uncontrolled fireline in DIV S.						
7. Special Instructions:						
2 UTVs Assigned						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	1 CMD	172.3500		164.8500	110.9	A
TACTICAL	5 TAC 7	169.1875		169.1875		A
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
RICH JAROS			RICH JAROS		07/13/2024	2200

INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)

Controlled Unclassified Information//Basic

1. Incident Name:	2. Date/Time Prepared:	3. Operational Period: DAY	
DEER SPRINGS	Date: 07/13/2024 Time: 2200	Date/Time From: 07/14/2024 0600 SUN	Date/Time To: 07/14/2024 2200 SUN

4. Basic Radio Channel Use:

Zone Group	Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq	RX Tone/NAC	TX Freq	TX Tone/NAC	Mode (A,D, or M)	Remarks
	1	CMD	COMMAND	PINK CLIFFS	172.3500		164.8500	110.9	A	LINKED TO DISPATCH
	2	BLANK	COMMAND	SOA 1	168.7750		164.9125	151.4	A	FUTURE USE IF NEEDED
	3	TAC 1	TACTICAL	TAC 1	DIV C	166.5000	166.5000		A	LOCAL TAC1
	4	TAC 3	TACTICAL	TAC 3	DIV K	169.3625	169.3625		A	LOCAL TAC3
	5	TAC 7	TACTICAL	TAC 7	DIV S	169.1875	169.1875		A	LOCAL TAC7
	6	TAC 9	TACTICAL	TAC 9	UNASSIGNED	168.2750	168.2750		A	LOCAL TAC9
	7	A/G PRI	AIR TO GROUND	A/G PRIMARY	A/G PRIMARY	169.4000	169.4000		A	INCIDENT A/G
	9	TAC 4	TACTICAL	TAC 4	UNASSIGNED	156.0675	156.0675		A	LOCAL TAC 4
	10	TAC 8	TACTICAL	TAC 8	DIV P	156.1275	156.1275		A	LOCAL TAC 8
	14	VMED	AIR GUARD	VMED 28	VMED 28	155.3400	155.3400	156.7	A	EMERGENCY USE ONLY
	15	VMED	AIR GUARD	VMED 29	VMED 29	155.3475	155.3475	156.7	A	EMERGENCY USE ONLY
	16	AIR GUA	AIR GUARD	AIR GUARD	AIR GUARD	168.6250	168.6250	110.9	A	EMERGENCY USE ONLY

5. Special Instructions:

6. Prepared By (Communications Unit Leader)	Name: MARCUS BRINKERHOFF	Signature:
ICS 205	IAP Page	Date/Time: 07/13/2024 2200

AIR OPERATIONS SUMMARY ICS-220		Prepared By: Glenn Dietz	Prepared: 07/13/2024	Prepared Time 19:45 hrs.	
1. INCIDENT NAME: DEER SPRINGS UT-CPD-000347 / 1522-PDR2UM	2. OPERATIONAL PERIOD July 14, 2024	START TIME: 0600	END TIME: 2100	SUNRISE: KCDC: 06:22 MDT KKNB: 06:22 MDT	SUNSET: KCDC: 20:54 MDT KKNB: 20:50 MDT

3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.). <u>HAZARD:</u> Turbulent winds near prominent terrain features, (cliff band). No observed radio/MET towers nor powerlines in the area. <u>MILITARY TRAINING ROUTES:</u> IR126 passes directly through Deer Springs TFR, (SSW-NNE trajectory). <u>APPROVED PREFERRED WATER USE SOURCES:</u> Follow direction from Air Attack. ***Decontaminate Dip Equipment prior to utilizing a different Dipsite*** <u>UAS:</u> Report any UAS or unknown aircraft sightings to Air Attack, if no aerial supervision, advise IC.	4. READY ALERT AIRCRAFT: Initial Attack: TBD Medevac: TBD	5. TFR: ZLA 4/0165 Frequency: 123.625 Center: 37° 14.733' N 112° 16.166' W Radius: 10 NM Ceiling: 11500' MSL
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6. PERSONNEL	NAME	PHONE #	7. FREQUENCIES	AM	FM	8. FIXED-WING Avail/ Type/ Make-Model/ N#/ Base
AOBD	Glenn Dietz	435-590-4686	A/A Primary	123.625		AIRTANKERS: ATGS to order as needed. Aerial Supervision: Dispatch "Color Country" AA-0FD (KCDC) 435-865-4600 AA-401 (KCDC)
ATGS			A/A Secondary			
ASGS			A/G Primary	169.4000		KCDC: J-60 (11 SMKJ's) Mesquite SEAT Base: Two SEATs Cedar City ATB: Three LATs + Two SEAT's
			A/G Secondary			
			Flight Following		168.5000 Tx/Rx Tx/Rx Tone 123.0	
HEBM			VMED 28		155.3400 Tx/Rx Tx Tone 156.7	
HEBM(t)			VMED 29		155.3475 Tx/Rx Tx Tone 156.7	
			Air Guard		168.6250 Tx/Rx Tone 110.9	
Cedar City ATBM	Court Christensen	435-865-4620	CDC ATB RAMP	124.375		

9. HELICOPTERS: (Remarks: **C** = Cargo, **P** = Passengers, **B** = Bucket, **SN** = Snorkel, **M** = Medical Evacuation, **H** = Hoist, **R** = Rappel, **SH** = Shorthaul, **ST** = Step)

FAA N#	TY	MAKE/ MODEL	BASE	START	AVAIL	REMARKS	FAA N#	TY	MAKE/ MODEL	BASE	START	AVAIL	REMARKS
N407PG	3	B-407	KKNB	0800	0900	C, P, B, M							



ICS 220 - Continued

10. TASK/ MISSION/ ASSIGNMENT (Type/ function includes: Air Tactical, Retardant, Recon, Personnel Transport, Bucket Operations, SAR, etc.)					
TYPE/FUNCTION	PRIORITY	NAME OF PERSONNEL OR CARGO (If applicable) or instructions for tactical aircraft	MISSION START	FLY FROM	FLY TO
ATGS		Provide coverage as needed, (smoke or weather permitting).	TBD	TBD	Fire
Initial Attack		Support Initial Attack actions as requested.	TBD	TBD	IA
Medevac		**See Medical Plan in IAP – Review during Division Breakouts**	TBD	TBD	Fire
Water Drops		As needed and approved by OPS, order through ATGS, (Dispatch if no ATGS)	TBD	TBD	Fire
Recon		Fire reconnaissance by Ops. Priority	TBD	TBD	Fire

Helibase, Dip Sites, Pick Up Sites, etc.	Helibase, Dip Sites, Pick Up Sites, etc.
Dipsite 1: 37° 06.894' N x 112° 22.584' W Elevation: 5350' (Creek pond)	H-5: 37° 16.943' N x 112° 18.310' W Elevation: 6400' Type 3
Dipsite 2: 37° 05.704' N x 112° 22.228' W Elevation: 5300' (Creek pond)	H-10: 37° 16.850' N x 112° 19.653' W Elevation: 6000' Type 3
Dipsite 3: 37° 06.833' N x 112° 23.527' W Elevation: 5300' (Seasonal pond)	H-15: 37° 18.175' N x 112° 16.417' W Elevation: 6750' Type 2/3, 2-Way approach
Dipsite 4: 37° 18.175' N x 112° 16.386' W Elevation: 6750' (6000 gal. pumpkin)	H-20: 37° 15.370' N x 112° 14.083' W Elevation: 7000' Type 3, very dusty, multi-directional approach
Dipsite 5: 37° 16.850' N x 112° 19.653' W Elevation: 6000' (6000 gal. pumpkin)	H-25: 37° 09.996' N x 112° 14.913' W Elevation: 5900' Type 1/2/3, open pasture, multi-directional approach
Crawford Dipsite: 37° 23.980' N x 112° 15.830' W Elevation: 7300' (3 creek ponds) **Use the Southern most pond only**	H-35: 37° 12.316' N x 112° 18.004' W Elevation: 6700' Type 2/3, dusty, multi-directional approach
	H-45: 37° 14.770' N x 112° 17.670' W Elevation: 6700' Type 3, hover hole, dusty, limit utilization

Wind Restrictions

Flights above ground level	Flight Permitted in Winds Less than / Maximum Gust Spread		
	Type 1 Helicopters	Type 2 Helicopters	Type 3 Helicopters
More than 500' AGL	<50kts / Gusts: N/A	<50kts / Gusts: N/A	<50kts / Gusts: N/A
Less than 500' AGL	<40kts / Max Gust Spread: 15kts	<40kts / Max Gust Spread: 15kts	<30kts / Max Gust Spread: 15kts

Deer Springs Fire Fire Suppression Repair Guidelines

The following guidelines were developed to assist in the completion of Repair efforts of areas disturbed during fire suppression.

Repair Objectives

1. Reduce or eliminate erosion and sedimentation that could result from the fire suppression activities such as dozer or hand line, any roads that were reopened during suppression activities and safety zones.
2. Prevent unwanted vehicle travel routes that may have been created by reopening roads and construction of fire lines.
3. Protect sensitive heritage and natural resource locations.
4. Reduce the potential for spread of noxious weeds.
5. Remove all garbage produced by the incident including all unnecessary flagging and signage.

Repair Standards (General)

Flagging: Remove all flagging when no longer needed. **Litter:** Do a sweep for suppression and mop-up crews' litter during and at conclusion of repair work. Also a sweep in Spike Camps, Staging or parking areas. Leave rusty can dumps and other historic objects alone.

Supplies: Remove all gear and supplies when no longer needed.

Slash: Scatter any cleared debris in a natural appearing pattern. Use slash and duff to rehabilitate camp areas and fire line as needed.

Fireline (handline):

- After fire spread has stopped and lines are secured, fill in firelines, cup trenches and obliterate any berms. The berm material should be spread back into the fireline or recontoured to the fireline.
- Restore drainages by removing fill or dams, reestablish crossings and return to natural configuration.
- Any trees or large size brush cut during fireline construction should be scattered to appear natural.
- Use waterbars only when necessary to prevent erosion or use woody material to act as sediment dams. Waterbars should only be used on steep slopes and only when necessary. Archaeologists monitor as needed repair activities for archaeological sites to avoid doing further damage to sites impacted by firelines.

Dozerline:

- Develop large or impassable barriers where dozer lines intercept roads or other points of public access. The emphasis is to block motorized use of these areas.
- Where firelines intercept roads, install barriers that block off-road use by the general public.
- Barriers should be constructed using locally available natural materials. As warranted, lop and scatter woody debris 100 feet from the barrier to discourage off road use by the general public.

- Use of an Excavator to complete this work is preferred; however if the dozer operators are able to perform the work and the product is satisfactory to the HEQB's and the READ's then dozer work is acceptable.
- Where concentration of materials is limited, pull material across line only.

Roads:

- Close any roads created for fire suppression activities.
- Road and trail signs damaged by suppression activities may be replaced with suppression funds. Those damaged by the wildfire must be procured with project funds.
- Repair major inlet roads (grading, and replacing gravel as needed).

Stumps and Stobs:

Use techniques that will most successfully blend debris with the existing landscape, cost effective, meets safety and fire suppression Repair objectives. The end product should be as natural appearing as possible.

Helispots:

- Low-cut stumps as much as possible in the helispot
- Leave a 15' x 15' (75' safety circle) clearing in the helispot for future use by Light (Type III) Helicopter
- Coordinate and consult with resource advisor for questions

Drop Points/Water Dipping sites (pumpkins /folda tanks):

- Restore to pre-fire conditions, as much as possible
- Remove all trash, flagging, and equipment from the area
- Coordinate and consult with resource advisors

Hazard Trees:

- Hazard Trees will be felled 60 feet on either side of designated system roads and system trails. Fell only those trees necessary to maintain a safe and productive working environment. Follow OSHA definition for hazard trees.

Cultural Resources:

The general area is expected to have a moderate density of cultural resource sites. These sites are sensitive in nature and their locations and components will be fully protected.

- Identify, report, and protect any cultural resources discovered during Repair activities.

The area around Timber Mountain has been lived on and utilized for thousands of years. The sites are made up of both prehistoric and historic sites. These sites are sensitive and easily destroyed or damaged. Previous archaeological surveys indicate the areas within the burn have a high probability of containing archaeological sites.

MEDICAL PLAN (ICS 206 WF)

DEER SPRINGS FIRE				Date/Time: 07/14/2024 0600 to 07/14/2024 2200				
1. Ambulance/Medical Services								
Name	Location	Phone	<u>Advanced Life Support (ALS)</u>					
			Yes	No				
Dammeron Valley Fire and Rescue	H-10 N 37° 16.984 W 112° 19.789	Call Via CMD	X					
Kane County Ambulance	355 Main St. Kanab UT	Call Via CMD	X					
Cedar Mountain Fire and Rescue	3620 N Mammoth Creek Rd. Duck Creek UT	Call Via CMD	X					
2. Air Ambulance Services (COORDINATE with AIR AMBULANCES on VMED 28)								
Name	Location	Phone	<u>Type of Aircraft & Capability</u>					
Classic Air Med	Page, AZ	Order Via Command	ALS, Helo					
Life Flight	St. George, UT	Order Via Command	ALS, Helo/Fixed Wing					
Mercy Air	Mesquite, NV	Order Via Command	ALS, Helo					
Utah DPS	St. George, UT	Order Via Command	BLS, Short Haul Capable					
3. Hospitals								
Name & Level	GPS Datum – WGS 84 Degrees Decimal Minutes		Travel Time Air Gnd		Phone	Helipad Yes No		Address
St. George Regional Medical Center (Level 2 Trauma, Cath Lab)	Lat:	37° 5.935	30 min	1.5 hr	435-251-1002	X		1380 E. Medical Center Drive St. George, UT 84790
	Long:	113° 33.160						
University Medical Center (Level 1 Trauma Burn Center)	Lat:	36° 09.538	1.5 hrs	3-4 hrs	702-383-3969	X		1800 W. Charleston BLVD. Las Vegas, NV 89102
	Long:	155° 09.926						
University Hospital (Level 1 Trauma Burn Center)	Lat:	40° 46.340	1.5 hrs	4-5 hrs	801-300-0927	X		50 N. Medical Dr. Salt Lake City, UT 84132
	Long:	111° 50.240						
Kane County Hospital Critical Access Hospital	Lat:		15 min	30 min	435-644-5811	X		355 N Main St. Kanab, Utah
	Long:							
4. Division / Crew Pre-plan. Update and discuss with assigned resources daily.								
Crew EMTs & Equipment	Provo E-9 (2 Paramedics) Division Charlie							
Fireline EMTs & Location Adv. Life Support?	Division Charlie: Macy Tadlock (EMTF) Division Sierra: H10 Medic 131 (2 EMPF) Division Kilo Nephi Trail – REMS 73 (1 EMPF, 4 EMTF) Division Papa – Nathan Goins (EMPF) Division Sierra – Natasha Grigsby (EMTF)							
Air Hoist site:								
Heli-spot:	Elevation:	H-5 Lat: N 37° 16.943 Long: W 112° 18.311						
Lat:	Long:	H-10 Lat: N 37° 16.850 Long: 112° 19.654						
		H-40 Lat 37° 9.997 Long 112° 14.914						
		H-15 Lat 37° 18.175 Long 112° 14.257						
		H-50 Lat 37° 12.487 Long 112° 17.339						
Med LZ:								
5. Remote Aid Stations								
	Point of Contact:		Jeff Hunt, MEDL – ICP – Base camp Kanab HS (435) 229-5728 Jordan Pake, MEDL(T)- ICP-Base Camp Kanab HS (435)236-7895					
	EMS Responders & Capability:		Jordan Pake EMT W/ BLS+ Kit _ BASE CAMP KANAB H.S.					
	Equipment Available on Site:							
6. Prepared By (Medical Unit Leader)		7. Date/Time		8. Reviewed By (Safety Officer)		9. Date/Time		
Jeff Hunt, MEDL Timothy Mayhew, MEDL (T)		07/13/24 - 1000		Dan Barlow, SOFR Gregg Christiansen, SOFC		07/13/24- 1000		

MEDICAL PLAN (206 WF)

DATE: _____ TIME: _____

Medical Incident Report

FOR A NON-EMERGENCY INCIDENT, WORK THROUGH CHAIN OF COMMAND TO REPORT AND TRANSPORT INJURED PERSONNEL AS NECESSARY.

FOR A MEDICAL EMERGENCY: IDENTIFY ON SCENE INCIDENT COMMANDER BY NAME AND POSITION AND ANNOUNCE

USE THE FOLLOWING ITEMS TO COMMUNICATE SITUATION WITH COMMUNICATIONS/DISPATCH

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

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

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

Ex: "Communications, I have a Red priority patient, unconscious, struck by a falling tree. Requesting air ambulance to Forest Road 1 at (Lat./Long.) This will be the Trout Meadow Medical, IC is TFLD Jones. EMT Smith is providing medical care."

Severity of Emergency / Transport Priority	<input type="checkbox"/> RED / PRIORITY 1 Life or limb threatening injury or illness. Evacuation need is IMMEDIATE <i>Ex: Unconscious, difficulty breathing, bleeding severely, 2^o – 3^o burns more than 4 palm sizes, heat stroke, disoriented.</i> <input type="checkbox"/> YELLOW / PRIORITY 2 Serious Injury or illness. Evacuation may be DELAYED if necessary. <i>Ex: Significant trauma, unable to walk, 2^o – 3^o burns not more than 1-3 palm sizes.</i> <input type="checkbox"/> GREEN / PRIORITY 3 Minor Injury or illness. Non-Emergency transport <i>Ex: Sprains, strains, minor heat-related illness.</i>	
Nature of Injury or Illness & Mechanism of Injury		Brief Summary of Injury or Illness <i>(Ex: Unconscious, Struck by Falling Tree)</i>
Transport Request		Air Ambulance / Short Haul/Hoist Ground Ambulance / Other
Patient Location		Descriptive Location & Lat. / Long. (WGS84)
Incident Name		Geographic Name + "Medical" <i>(Ex: Trout Meadow Medical)</i>
On-Scene Point of Contact		Name of on-scene POC of Incident within an Incident <i>(Ex: TFLD Jones)</i>
Patient Care		Name of Care Provider <i>(Ex: EMT Smith)</i>

3. INITIAL PATIENT ASSESSMENT: Complete this section for each patient as

Patient Assessment: (See IRPG pg 106 or use chart to the right)

Treatment:

4. TRANSPORT PLAN:

Evacuation Location (if different) Patient's ETA to Evacuation Location:

Helispot / Extraction Site Size and Hazards:

5. ADDITIONAL RESOURCES / EQUIPMENT NEEDS:

Example: Paramedic/EMT, Crews, Immobilization Devices, AED, Oxygen, Trauma Bag, IV/Fluid(s), Splints, Rope rescue, Wheeled litter, HAZMAT, Extraction

Great Basin Team 6 Medical Unit: VITAL SIGNS REPORT

Age: _____ Weight: _____

Level of consciousness:

Alert and oriented to: Person Place Time Event

Responsive to: Verbal Stimulus Pain Stimulus Unresponsive

Breathing: Not Normal Difficult/Labored Rate: _____

Pulse Rate: Absent Present: _____/minute

Blood pressure: SYS: _____ / DIA: _____

Oxygen Saturation With Pulse Oximeter (SaO2): _____

Blood Glucose Level: _____

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

Function	Channel Name/Number	Receive (RX)	Tone/NAC *	Transmit (TX)	Tone/NAC *
COMMAND					
AIR-TO-GRND					
TACTICAL					

7. CONTINGENCY: Considerations: If primary options fail, what actions can be implemented in conjunction with primary evacuation method? Be thinking ahead.

8. ADDITIONAL INFORMATION: Updates/Changes, etc.

REMEMBER: Confirm ETA's of resources ordered. Act according to your level of training. Be Alert. Keep Calm. Think Clearly. Act Decisively.