

Morgan Canyon Fire

UT-UWF-000303

P4N255 (0419)

Incident Map



Logistics Order Form



CTR's



Check in Forms



IAP for June 23, 2021

Spot Forecast for Morgan Canyon
National Weather Service Salt Lake City UT
742 PM MDT Tue Jun 22 2021

...RED FLAG WARNING IN EFFECT FROM 6 PM WEDNESDAY TO 6 AM MDT
THURSDAY...

.DISCUSSION...

Poor RH recovery is expected across the fire area this evening as the maximum humidity values remain at 20 percent or lower through the overnight hours. Southwest winds should persist across the fire area tonight through Wednesday night with gusts around 25 mph during the afternoon hours. An additional concern will be for the development of dry thunderstorms Wednesday late afternoon with the threat of a few cloud-to-ground lightning strikes near the fire area. Strong and erratic winds will also be a concern with any storms that develop. Winds will decrease and begin to shift to the north by Thursday with increasing RH values.

.WEDNESDAY...

Sky/weather.....Partly cloudy (30-40 percent cloud cover) then becoming partly sunny (65-75 percent cloud cover). A slight chance of dry thunderstorms late in the afternoon.
Chance of pcpn.....20 percent.
CWR.....0 percent.
LAL.....1 until 1200, then 2.
Max temperature.....77-79.
Min humidity.....19-21%.
Wind (20 ft).....Southwest winds 9-12 mph becoming 8-14 mph in the late morning and afternoon, with gusts around 25 mph.
Strong and erratic winds expected around thunderstorms.
Haines Index.....5 ..moderate.

.WEDNESDAY NIGHT...

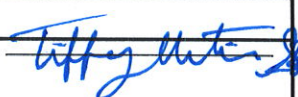
Sky/weather.....Cloudy (85-95 percent cloud cover). A chance of dry thunderstorms.
Chance of pcpn.....40 percent.
CWR.....20 percent.
LAL.....6.
Min temperature.....56-58.
Max humidity.....52-54%.
Wind (20 ft).....Southwest winds 9-16 mph with gusts to around 24 mph, becoming south at 8-10 mph after 3 am.
Strong and erratic winds expected around thunderstorms.
Haines Index.....3 ..very low.

Forecaster...Church
Requested by...NUIFC
Type of request...WILDFIRE


INCIDENT OBJECTIVES (ICS 202)

1. Incident Name: Morgan Canyon	2. Operational Period: Date From: 6/23/2021 Date To: 6/23/2021 Time From: 0600 Time To: 2200															
3. Objective(s): <ol style="list-style-type: none"> 1. Provide for Firefighter and Public safety. Prioritize tactics that promote firefighter safety and favorable ground. 2. Coordinate any mechanized equipment or other prohibited equipment in the Deseret Peak Wilderness Area with the Forest Service Agency Administrator. <ul style="list-style-type: none"> - Track wilderness intrusions and report to the Resource Advisor. 3. Contain fire to the East of the Stansbury ridge west of Stansbury trail, and North of the BLM service boundary. 4. Utilize natural barriers to keep fire at the higher elevation before lighter fuels become receptive in order to reduce firefighter exposure and fire containment duration. 5. Maintain integrity and containment of crash site. 6. Maintained an inclusive and harassment free work environment. 7. Covid Guidelines- If not vaccinated, follow CDC guidelines for indoor and outdoor protocols. 																
8. Operational Period Command Emphasis: General Situational Awareness Due to current extreme drought conditions, expect to see extreme fire behavior in all fuel types.																
5. Site Safety Plan Required? Yes <input type="checkbox"/> No <input type="checkbox"/> Approved Site Safety Plan(s) Located at:																
6. Incident Action Plan (the items checked below are included in this Incident Action Plan) <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;"><input checked="" type="checkbox"/> ICS 203</td> <td style="width: 33%;"><input type="checkbox"/> ICS 207</td> <td style="width: 34%;"><u>Other Attachments:</u></td> </tr> <tr> <td><input checked="" type="checkbox"/> ICS 204</td> <td><input type="checkbox"/> ICS 208</td> <td><input type="checkbox"/> _____</td> </tr> <tr> <td><input checked="" type="checkbox"/> ICS 205</td> <td><input checked="" type="checkbox"/> Map/Chart</td> <td><input type="checkbox"/> _____</td> </tr> <tr> <td><input type="checkbox"/> ICS 205A</td> <td><input checked="" type="checkbox"/> Weather Forecast/Tides/Currents</td> <td><input type="checkbox"/> _____</td> </tr> <tr> <td><input checked="" type="checkbox"/> ICS 206</td> <td></td> <td><input type="checkbox"/> _____</td> </tr> </table>		<input checked="" type="checkbox"/> ICS 203	<input type="checkbox"/> ICS 207	<u>Other Attachments:</u>	<input checked="" type="checkbox"/> ICS 204	<input type="checkbox"/> ICS 208	<input type="checkbox"/> _____	<input checked="" type="checkbox"/> ICS 205	<input checked="" type="checkbox"/> Map/Chart	<input type="checkbox"/> _____	<input type="checkbox"/> ICS 205A	<input checked="" type="checkbox"/> Weather Forecast/Tides/Currents	<input type="checkbox"/> _____	<input checked="" type="checkbox"/> ICS 206		<input type="checkbox"/> _____
<input checked="" type="checkbox"/> ICS 203	<input type="checkbox"/> ICS 207	<u>Other Attachments:</u>														
<input checked="" type="checkbox"/> ICS 204	<input type="checkbox"/> ICS 208	<input type="checkbox"/> _____														
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<input type="checkbox"/> ICS 205A	<input checked="" type="checkbox"/> Weather Forecast/Tides/Currents	<input type="checkbox"/> _____														
<input checked="" type="checkbox"/> ICS 206		<input type="checkbox"/> _____														
7. Prepared by: Name: <u>Tiffany Martineau</u> Position/Title: <u>PSC3(t)</u> Signature:																
8. Approved by Incident Commander: Name: <u>Dan Cather</u> Signature:																
ICS 202	IAP Page _____	Date/Time: 06/21/21 2000														


ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name: Morgan Canyon		2. Operational Period: Date From: 06/23/2021 Date To: 06/23/2021 Time From: 0600 Time To: 2200		
3. Incident Commander(s) and Command Staff:		7. Operations Section:		
IC/UCs	Dan Cather	Chief	John Hill	Field Ops
	Mike Doherty (t)	Deputy	Erik Haberstick C. Steenhoven	Planning Ops FOBS
Deputy		Staging Area		
Safety Officer	Don Fullmer	Branch		
Public Info. Officer	Sierra Hellstrom	Branch Director		
Liaison Officer		Deputy		
4. Agency/Organization Representatives:		Division/Group	DIV N	Guy Wilson
Agency/Organization	Name	Division/Group		Andy Buyers (t)
USDA Forest Service	Bekee Hotze	Division/Group		
		Division/Group		
		Division/Group		
		Branch		
		Branch Director		
		Deputy		
5. Planning Section:		Division/Group	DIV Q	Scott Robinson
Chief	Sarah Flinders	Division/Group		
Deputy	Tiffany Martineau (t)	Division/Group		
Resources Unit		Division/Group		
Situation Unit		Division/Group		
Documentation Unit		Branch		
Demobilization Unit		Branch Director		
Technical Specialists	Jennifer Biggs IT	Deputy		
GISS	Justin Johnson (t)	Division/Group	DIV S	Matt Okraisinski
		Division/Group		Land Huegel (t)
		Division/Group		
6. Logistics Section:		Division/Group	Structure	Dave Marsella
Chief	Murl Rawlins	Division/Group		
Deputy	Scott Zeidler	Air Operations Branch		
Support Branch		Air Ops Branch Dir.		
Base Camp Manager	Alex Houghston(t)			
Base Camp Manager	Cami Carter(t)			
Facilities Unit		8. Finance/Administration Section:		
Ground Support Unit	Copeland Anderson	Chief	Robyn Fitzgerald	
Service Branch		Deputy	Shauna Haws (t)	
Director		Time Unit		
Communications Unit		Procurement Unit		
Medical Unit		Comp/Claims Unit		
Food Unit		Cost Unit		
9. Prepared by: Name: Tiffany Martineau Position/Title: PSC3(t) Signature: 				
ICS 203	IAP Page _____	Date/Time: 06/21/2021		

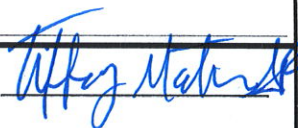
ASSIGNMENT LIST (ICS 204)

10. Incident Name: Morgan Canyon		2. Operational Period: Date From: 6/23/2021 Date To: 6/23/2021 Time From: 0600 Time To: 2200		3. Branch: Division: Q Group: Staging Area:	
4. Operations Personnel: Name			Contact Number(s)		
Operations Section Chief: John Hill			707-498-6267		
Branch Director: _____			_____		
Division/Group Supervisor: Scott Robison 435-730-1907 Reeder, TJ(t)					
5. Resources Assigned:				Reporting Location, Special Equipment and Supplies, Remarks, Notes, Information	
Resource Identifier	Leader	# of Persons	Contact (e.g., phone, pager, radio frequency, etc.)		
T1 Breckinridge Module	Correa	16	661-205-1298	ICP-0600 NTE 7/5	
Brush 71 PG	Larsen	2	385-222-4077	ICP-0600 NTE 7/23	
T6 ENG 631 CT	Beck	4	208-847-5378	ICP-0600 NTE 7/5	
T6 ENG Great Basin 318	Klas	3	435-714-8490	ICP-0600 NTE 7/5	
T6 Rocky Point ENG 324	Ramsey	3	267-253-4860	ICP-0600 NTE 7/5	
T6 B-62 Madison	Davis	4	208-313-0392	ICP-0600 NTE 7/5	
Dozer 2851	Hillman	2	435-840-5582	ICP-0600 NTE 7/4	
Dozer Wilkin 896	Sonnenburg	2	775-962-3666	ICP-0600 NTE 7/5	
ID Trailblazer 8	Jordan Toney	3	541-589-5488	ICP-0600 NTE 7/6	
AAA Forestry A61	Charles Carnes	3	208-948-0322	ICP-0600 NTE 7/6	
6. Work Assignments: Engines will construct shaded fuel breaks on the east of the dozer line to 530 trail Crew will continue working on the dozer line to the 1 mile road. Dozers will stage at the Rush Valley Park IA group will be identified Hydrant location 40° 35.0232 x 112°28.7643 (1 HR turnaround)					
7. Special Instructions: Coordinate with DIVS for any specific supply needs by 1000 Utilize collector to capture line location.					
8. Communications (radio and/or phone contact numbers needed for this assignment): Name/Function Primary Contact: indicate cell, pager, or radio (frequency/system/channel)					
/					
/					
/					
/					
9. Prepared by: Name: Tiffany Martineau Position/Title: PSC3(t) Signature: 					
ICS 204		IAP Page _____		Date/Time: 06/21/2021	

ASSIGNMENT LIST (ICS 204)

11. Incident Name: Morgan Canyon		2. Operational Period: Date From: 6/23/2021 Date To: 6/23/2021 Time From: 0600 Time To: 2200		3. Branch: Division: S Group: Staging Area:	
4. Operations Personnel: <u>Name</u>		<u>Contact Number(s)</u>			
Operations Section Chief: John Hill		707-498-6267			
Branch Director: _____					
Division/Group Supervisor: Matt Okraisinski 715-321-6012 Land Huegel (t) 385-239-5604					
5. Resources Assigned:			# of Persons	Contact (e.g., phone, pager, radio frequency, etc.)	Reporting Location, Special Equipment and Supplies, Remarks, Notes, Information
Resource Identifier	Leader				
T1 Bonneville IHC	Evans	19	801-244-9946	ICP-0600 NTE 7/1/21	
6. Work Assignments: Prioritize tactics that promote firefighter safety and favorable ground. Continue to implement containment strategies according to plan. <ul style="list-style-type: none"> - Continue burn operations when favorable conditions exist. - Identify and improve possible contingency lines to the west - Utilize MIST tactics where appropriate. Coordinate with aviation resources to keep fire in check.					
7. Special Instructions: Coordinate with DIVS for any specific supply needs. Map, where possible, contingency lines. GPS locations of all retardant drops and handline locations coming off of the Stansbury Front trail. Maintain integrity and containment of crash site.					
8. Communications (radio and/or phone contact numbers needed for this assignment):					
<u>Name/Function</u>		<u>Primary Contact: indicate cell, pager, or radio (frequency/system/channel)</u>			
/					
/					
/					
/					
9. Prepared by: Name: Tiffany Martineau Position/Title: PSC3(t) Signature: 					
ICS 204	IAP Page _____	Date/Time: 06/21/2021			

ASSIGNMENT LIST (ICS 204)

1. Incident Name: Morgan Canyon		2. Operational Period: Date From: 6/22/2021 Time From: 06:00		3. Date To: 6/22/2021 Time To: 22:00
4. Operations Personnel: Name		Contact Number(s)		Branch: Division: Group: Structure Protection Staging Area:
Operations Section Chief: John Hill		707-498-6267		
Branch Director: _____		_____		
Division/Group Supervisor: Marcella, Dave 435-640-8205		Reeder, TJ(t) 435-760-6088		
5. Resources Assigned:				
Resource Identifier	Leader	# of Persons	Contact (e.g., phone, pager, radio frequency, etc.)	Reporting Location, Special Equipment and Supplies, Remarks, Notes, Information
T3 ENG 2321	Chris Belliston	5	208-305-4194	ICP-0600 NTE
T3 ENG 212	Crandall Boo	4	801-376-0446	ICP-0600 NTE
T4 ENG 464 Weber	Lindsey Workman	4	8013901508	ICP-0600 NTE
T4 ENG UCON	Jim Adkins	3	2087055589	ICP-0600 NTE
WT – 211 NF	Sean McCawley	2	801-995-1219	ICP-0600 NTE
WT – 411 Boise		2	208-715-5589	
Rainier 511	Spencer Shaw	2	5099891645	
6. Work Assignments: Prioritize tactics that promote firefighter safety and favorable ground. Coordinate with aviation resources to keep fire in check. Scout and identify potential contingency lines to develop a structure protection plan.				
7. Special Instructions: Coordinate with DIVS for any specific supply needs. Map, where possible, contingency lines. GPS location of all retardant drops and handline coming off of the Stansbury Front trail. Maintain integrity and containment of crash site.				
8. Communications (radio and/or phone contact numbers needed for this assignment):				
Name/Function		Primary Contact: indicate cell, pager, or radio (frequency/system/channel)		
_____ / _____		_____		
_____ / _____		_____		
_____ / _____		_____		
_____ / _____		_____		
9. Prepared by: Name: Tiffany Martineau		Position/Title: PSC3 (t)		Signature: 
ICS 204	IAP Page _____	Date/Time: 6/21/2021		

INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)

1. Incident Name: Morgan Canyon	2. Date/Time Prepared: Date: 06/22/21 1700 Time:	3. Operational Period: Date From: 06/23/21 Date To: 06/24/21 Time From: 0700 Time To: 0700
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4. Basic Radio Channel Use:

Zone Grp.	Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq N or W	RX Tone/NAC	TX Freq N or W	TX Tone/NAC	Mode (A, D, or M)	Remarks
	1	COMMAND	COMMAND 1	ALL	173.775 00	N/A	164.937 50	100.0	A	MOBILE REPEATER
	2	OPERATIONS	TAC 1	DIV N	168.050 00	N/A	168.050 00	N/A	A	
	3	OPERATIONS	TAC 2	DIV S	168.200 00	N/A	168.200 00	N/A	A	
	4	OPERATIONS	TAC 3	DIV Q	168.600 00	N/A	168.600 00	N/A	A	
	5	AIR TO GROUND	A/G 1	PRIMARY	166.612 50	N/A	166.612 50	N/A	A	
	6	AIR TO GROUND	A/G 2	Secondary	168.400 00	N/A	168.400 00	N/A	A	
	7	MEDIVAC	VMED 28	PRIMARY	155.340 00	N/A	155.340 00	156.7	A	LOCAL LIFE FLIGHT
	8	MEDIVAC	VMED 29	Secondary	155.347 50	N/A	155.347 50	156.7	A	LOCAL LIFE FLIGHT

5. Special Instructions:

DUE TO GEOGRAPHICAL FEATURES RADIO RELAY MAY BE NECESSARY TO UTILIZE TAC FREQUENCIES TO REACH ICP.

6. Prepared by (Communications Unit Leader): Name: LLOYD EVANS Signature: _____

ICS 205

IAP Page _____

 Date/Time: 06/22/21 1700

AIR OPERATIONS SUMMARY (ICS 220)

10. Incident Name: Morgan Canyon		2. Operational Period: Date From: 6/23/2021 Date To: 6/23/2021 Time From: 0600 Time To: 2200			3. Sunrise: Sunset: 0600 2104		
4. Remarks (safety notes, hazards, air operations special equipment, etc.):			5. Ready Alert Aircraft: Medivac: New Incident:			6. Temporary Flight Restriction Number: Altitude: Center Point:	
			8. Frequencies:	Rx	Tx	9. Fixed-Wing (category/kind/type, make/model, N#, base):	
			Air/Air Primary	132.2000	132.2000	Air Tactical Group Supervisor Aircraft:	
7. Personnel:	Name:	Phone Number:	Air/Air TFR	127.9000	127.9000	Other Fixed-Wing Aircraft:	
Air Operations Branch Director			Air/Ground				
Air Support Group Supervisor			Command				
Air Tactical Group Supervisor	Trevor Pollock	435-592-4919	Deck Coordinator				
Helicopter Coordinator			Take-Off & Landing Coordinator				
Helibase Manager	Kimberley Soule	801-494-4617	Air Guard				
10. Helicopters (use additional sheets as necessary):							
FAA N#	Category/Kind/Type	Make/Model	Base	Available	Start	Remarks	
6MW	1	Kmax	TVY	0900	0900		
46H	1	Bell 214	TVY	0900	0900		
7PJ	3	Bell 407	Morgan Canyon	0900	0900		
11. Prepared by: Name: _____ Position/Title: _____ Signature: _____							
ICS 220, Page 1			Date/Time: _____				

AIR OPERATIONS SUMMARY (ICS 220)

1. Incident Name: Morgan Canyon	2. Operational Period: Date From: 6/23/2021 Date To: 6/23/2021 Time From: 0600 Time To: 2200	3. Sunrise: 0600	Sunset: 2104	
12. Task/Mission/Assignment (category/kind/type and function includes: air tactical, reconnaissance, personnel transport, search and rescue, etc.):				
Category/Kind/Type and Function	Name of Personnel or Cargo (if applicable) or Instructions for Tactical Aircraft	Mission Start	Fly From	Fly To
11. Prepared by: Name: _____ Position/Title: _____ Signature: _____				
ICS 220, Page 2	Date/Time: _____			



SAFETY MESSAGE



Fire fighter safety comes first on every fire, every time

SAFETY THOUGHT

“Chance takers are accident makers.” Author unknown

MAJOR HAZARDS AND RISKS

- | | |
|---|---|
| <ul style="list-style-type: none"> • Hot/Dry – High temperatures, limited shade options • Dehydration – Drink lots of water with electrolytes • Strong/changing winds and receptive fuels – potential for flare-ups/high ROS – Ensure LCES is in place | <ul style="list-style-type: none"> • Driving – Lights on, glare, seatbelts, chock blocks, livestock/wildlife on roads, appropriate speeds. Expect the unexpected – Drive Defensively • Rocky, rough terrain – falls/slips |
|---|---|

KEEP FOCUSED - DON'T LOWER STANDARDS

The odds are in your favor but why gamble? It is your life on the line!

10 STANDARD FIRE ORDERS

We Don't Bend Them,
We Don't Break Them.



FIRE BEHAVIOR

1. Keep informed on fire weather conditions and forecasts.
2. Know what your fire is doing at all times.
3. Base all actions on current and expected behavior of the fire.

FIRELINE SAFETY

4. Identify escape routes and safety zones, and make them known.
5. Post lookouts when there is possible danger.
6. Be alert. Keep calm. Think clearly. Act decisively.

ORGANIZATIONAL CONTROL

7. Maintain prompt communication with your forces, your supervisor and adjoining forces.
8. Give clear instructions and insure they are understood.
9. Maintain control of your forces at all times.

IF YOU CONSIDER 1-9, THEN

10. Fight fire aggressively, having provided for safety first.



Safety Standards and Guidelines



- 18 Watch Out Situations
- Industrial safe working practices
- Incident Response Pocket Guide
- Agency Health and Safety Handbooks and Codes
- Equipment operating guides and owner's manuals
- OSHA code requirements

The more that you comply and apply, the higher your probability of safety and success.

YOU are always your own personal Safety Officer!

Firefighting is inherently hazardous. It is your life on the line. You have the right to voice your concerns about your safety. Speak up if you feel uncomfortable. Discuss with your supervisor or Safety Officer. We are in this together and we are each our own Safety Officer!

INCIDENT SAFETY ANALYSIS (215a)

INCIDENT NAME		DATE & TIME	PREPARED BY	OPERATIONAL PERIOD
MORGAN CANYON		06/22/2020 18:00	Don Fullmer, Safety Officer	Day Shift 06/23/21 and future until revised
DIV	HAZARDS/RISKS	MITIGATIONS		
All	Driving & Traffic Narrow, winding roads; visibility; distractions; backing; other traffic; steep grades; traction.	Practice "Defensive Driving" techniques at all times (expect unexpected). Use Driving LCES (headlights, Chock blocks, Emergency brake, Seat belts). Use spotters/honk when backing. Observe posted speed limits and appropriate speeds for conditions. 3 second plus following distance (plus for gravel/dirt roads, dust, heavy equipment traffic, etc.). Avoid distractions (eating, radio, phones). Clear windshields, windows, mirrors, and light covers. Expect sun glare in morning/evening. Recon on foot/use spotters for rough sections of roads/trails to avoid obstacles/hazards. Use appropriate vehicles for adverse conditions (e.g., 4X4, UTVs).		
All	Wildlife/Livestock livestock; rattlesnakes; bees & wasps; ticks & disease trans.	Watch for livestock along roadways especially in mornings and evenings. Be alert for rattlesnakes – avoid and pass word along. Look for ticks crawling on clothing and check body after shift. Canvas crewmembers for any with known bee/wasp allergic reactions. Ensure crew members have medication pens if needed provide Benadryl in advance in case. Provide Advanced Life Support, use multi-dose epi, and airway protection if shock develops.		
All	Communications	Maintain communications with all field going personnel (report dead spots/challenges occurring in field); utilize radio checks to ensure equipment operability and inter-function; ensure all know frequency and protocol for contacting resources (ICS-205).		
All	Terrain Slips/trips/falls; Uneven ground; steep slopes; loose rocks and soil.	Be cognizant of uneven terrain. Watch footing; yell warnings for kicked loose, rolling materials; PPE appropriate footwear & hand protection; appropriate personnel spacing (8-10 feet when working & walking); proper tool carrying and tossing if falling. Utilize terrain features to increase probabilities of success. Be aware of travel times to safety zones and adjust escape routes & safety zones as necessary.		
All	Fatigue	Allow adequate time to rest – at least 2:1 work:rest. Additional rest time if crew condition, work, heat or other conditions indicate it is needed.		
All	Safety Zones & Escape Routes	Ensure safety zone accessibility and adequacy. Ensure safety zones and escape routes are identified and communicated to all. Be aware of travel times to safety zones and adjust escape routes & safety zones as necessary. Refer to IRPG pgs 7-8.		
All	Strong/Changing Winds	Wind increases or changes in direction can cause rapid changes to fire behavior in the light, flashy fuels prevalent on the fire. Be prepared for strong downslope & thunder cell outflow winds. Anticipate rapid rates of spread in planning realistic escape routes & safety zones.		
All	Unplanned Public Interaction	Be alert to non-fire personnel in areas with suppression personnel including livestock operators. Post lookouts in areas with public to avoid conflict with mission tasks.		
All	Aviation Resource Use	Follow "Aviation Watch-Out Situations" (IRPG page 44). Don't plan exclusively on air resources for medical transport or resupply. Visibility may be impaired. Have a backup plan. Refer to IRPG for directing bucket drops (IRPG page 57). Ensure positive communication with all air resources. Keep personnel out of drop zones. Use clear concise statements when directing aircraft. Use clock directions from pilot's perspective.		
All	Chainsaw Use & Hazard Trees	Exercise situational awareness of where cut material will go/possible associated reactions. Only operate chainsaws within current qualifications and expertise. Employ all appropriate PPE for sawyers and swampers. Use lookouts/spotters as needed. Follow "Procedural Felling Operations" on IRPG pg 79. On hazard trees deemed to be unsafe to cut, flag off and designate a "No Work Zone". Follow hazard tree safety guidelines on IRPG pgs 22-23.		
All	Heavy Equipment Operations	Ensure any operations are captured in IAP; if not, that they are communicated over appropriate frequency for the division. Ensure situational awareness of crews – Do not approach working equipment, make eye contact with operator if working in same area.		
All	Injury & Medical Emergency	Assist injured employee with appropriate medical care: Follow Medical Incident Report and medical protocol as outlined in ICS-206 and IRPG pgs 105-119.		
All	Hand & Aerial Firing Operations Burns from fuel spill; entrapment from rapid fire behavior change; unintended/undesirable operational results	Use only qualified personnel trained in the use of each firing devise. Ensure all firing equipment is in proper working order. Wear all required and appropriate PPE. Move out of burn area to re-fuel. Ensure ignition plans have been adequately developed with clear results-based criteria for continuation, use "test area" ignitions prior to full operational implementation. Ensure personnel are briefed including any and all personnel that may be affected by burning operations. Take into account firing operations in identification of appropriate trigger points, Escape Routes and Safety Zones – ensure these are clearly communicated with crews prior to operations – Maintain LCES.		
All	Spiking Out Food/water/sewage borne illness; fire; medical emergency; wild animals; exposure	Use treated/bottled water for drinking/cooking. Wash/sanitize hands before cooking/serving/eating. Wash any raw foods. Provide sanitary facilities for number of people in camp >200 feet away and gray water disposal pit >50 feet away from any water source. Locate spike location away from wildfire – ID and clearly communicate Escape Routes and Safety Zones. No smoking in tents. Clear fuels well away from fire rings. Provide first aid supplies sufficient to size and expected duration of camp. Pre-identify medical evacuation sites and ensure support needs. Maintain good food storage and waste disposal practices – no food in tents/sleeping areas. Ensure personnel have appropriate clothing, sleeping bags, and tents/shelters for forecast weather conditions.		
All	Other Risks Encountered	Use risk management process to: 1 identify hazards, 2 assess hazards (potential probability and severity), 3 develop mitigation measures, 4 implement mitigation measures, and 5 re-analyze as the situation and risks change and for efficacy of mitigation measures. PUT LIFE FIRST – STOP, THINK, TALK THEN ACT TO HELP ELIMINATE UNNECESSARY RISK EXPOSURE.		

MEDICAL PLAN (ICS 206 WF)

Controlled Unclassified Information//Basic

1. Incident/Project Name		2. Operational Period			
Morgan Canyon Fire		Date/Time 06/23/2021 Day Shift			
3. Ambulance Services					
Name	Complete Address	Phone & EMS Frequency	Advanced Life Support (ALS) Yes No		
Mountain West Ambulance (staged at helibase)	2055 N. Main Street, Toole, UT 84074 435-843-3600	911	<input checked="" type="checkbox"/> <input type="checkbox"/>		
			<input type="checkbox"/> <input type="checkbox"/>		
4. Air Ambulance Services					
Name	Phone	Type of Aircraft & Capability			
Life Flight	801-321-3330	Short haul capable Hoist capable			
Air Med	801-581-2222	Internal Load only			
5. Hospitals					
Name Complete Address	GPS Datum – WGS 84 Coordinate Standard Degrees Decimal Minutes DD° MM.MMM' N - Lat DD° MM.MMM' W - Long	Travel Time Air Gnd	Phone	Helipad Yes No	Level of Care Facility
University of Utah Medical 50 N Medical Drive, SLC UT 84112	Lat: 40° 46.21'	20 65	801-581-2991	<input checked="" type="checkbox"/> <input type="checkbox"/>	Burn Center Trauma Level 1
	Long: 111° 50.15'				
	VHF:				
Mountain West Hospital 2055 North Main Street, Toole, UT 84074	Lat: 40° 33.57'	5 15	435-843-3600 (emergency room 435-843-3601)	<input checked="" type="checkbox"/> <input type="checkbox"/>	Trauma Level 4
	Long: 112° 17.49'				
	VHF:				
Click or tap here to enter text.	Lat: Click or tap here to enter text.			<input type="checkbox"/> <input type="checkbox"/>	
	Long:				
	VHF:				
Click or tap here to enter text.	Lat:			<input type="checkbox"/> <input type="checkbox"/>	Click or tap here to enter text.
	Long: Click or tap here to enter text.				
	VHF:				
6. Division Branch Group		Area Location Capability			
Click or tap here to enter text.		EMS Responders & Capability:		Click or tap here to enter text.	
		Equipment Available on Scene:			
		Medical Emergency Channel:			
		ETA for Ambulance to Scene:			
		Air:			
		Ground:			
		Approved Helispot:			
		Lat:			
Long:					
Click or tap here to enter text.		EMS Responders & Capability:		Click or tap here to enter text.	
		Equipment Available on Scene:			
		Medical Emergency Channel:			
		ETA for Ambulance to Scene:			
		Air:			
		Ground:			
		Approved Helispot:			
		Lat:			
Long:					

MEDICAL PLAN (ICS 206 WF)

Controlled Unclassified Information//Basic

7. Name & Location	Remote Camp Location(s)		
Click or tap here to enter text.	Point of Contact:		
	EMS Responders & Capability:		
	Equipment Available on Scene:		
	Medical Emergency Channel:		
	ETA for Ambulance to Scene:		
	Air:		
	Ground:		
	Approved Helispot:		
	Lat:		
	Long:		
	Point of Contact:		
	EMS Responders & Capability:		
	Equipment Available on Scene:		
	Medical Emergency Channel:		
	ETA for Ambulance to Scene:		
	Air:		
	Ground:		
	Approved Helispot:		
	Lat:		
	Long:		
8. Prepared By (Medical Unit Leader)	9. Date/Time	10. Reviewed By (Safety Officer)	11. Date/Time
Don Fullmer (Safety Officer) ***Additional Notes*** 16 EMTs on assigned crews (BLS): *Bonneville – 4 (TRS, megamover), *Salt Lake 1 – 3 (litter), *Brekenridge - 1 *Lone Peak IHC – 5 (TRS, trama in net staged @ helibase) * E-411 - 1. Supply has 100-person medical kit, medically trained personnel can replenish needed supplies from that kit through logistics.	06/22/2021 1830	Don Fullmer	06/22/2021 1830

Medical Incident Report (MIR) “Incident within an Incident” Protocol:

1. At no time during the incident/fatality or evacuation process will the name of the victim(s), tail number, engine number, crew name, or other individual identifying information be transmitted. No information regarding the accident or fatality will be released to the public without IC approval. Use of cameras, cell phones, and other social network devices for personal use are forbidden at an emergency injury/accident incident without IC authorization.
2. At the scene of any incident an initial Point of Contact (POC) will be determined or designated by chain of command. The intent is to use the highest on-scene qualified/experienced person as the initial POC. The POC will:
 - Take charge of the scene and determine who oversees assessing/treating the patient.
 - Follow MIR Protocol and the Medical Plan (ICS 206 WF) to relay critical information regarding patient assessment, transportation, and resource needs.
 - Coordinate transportation and other resources based on patient assessment.

Similarly, the highest on-scene medically qualified/experienced person will assume initial patient assessment/treatment. The POC and the person assessing/treating the patient should not be the same person - patient care is the highest priority.

3. The severity of the medical injury or illness will be determined initially for every incident and clearly stated at the onset of initial communications:
 - RED/PRIORITY 1 - Life or limb threatening injury or illness. Evacuation need is IMMEDIATE
 - YELLOW/PRIORITY 2 - Serious injury or illness. Evacuation may be DELAYED if necessary.
 - GREEN/PRIORITY 3 - Minor injury or illness. Non-Emergency transport.

If in doubt, report the more severe priority for the incident (err on the side of caution).

4. For a non-emergency incident (Green), the on-the-ground module supervisor will be the POC and work through the chain of command to report and transport injured personnel as necessary. Non-MIR communications on the Command Channel will **not** be suspended. The IC, Safety, and Medical will be informed and kept current on patient condition, status, and any transport actions. The MIR will be utilized to document the incident but do **not** need to be communicated in full via radio.
5. For emergency incidents (Red or Yellow), initial and all subsequent communications will go directly through Dispatch on the Command Channel and Dispatch will suspend all Non-MIR communications until emergency traffic has concluded. The MIR will be utilized to communicate incident specifics to Dispatch and to document the incident. The Medical Plan (ICS 206 WF) will be implemented. Operations will go directly to the incident scene (or identify an appropriate Operations designee) along with Safety and medically qualified personnel at assist with POC and patient assessment/treatment. Typically, higher qualified/experienced arriving medical personnel will assume the lead in patient assessment/treatment, but medical personnel should work together and ensure that any transfer of lead responsibilities is in the best interests of patient care. POC responsibilities may transition to higher qualified/experienced arriving personnel if warranted but should be minimized to prevent confusion in communications (only if it is prudent for effective management and in the best interest of the immediate medical needs). Any transition should be clearly communicated through Dispatch.

Please see the IRPG p.114 for Injury Procedures

MEDICAL PLAN (ICS 206 WF)

Controlled Unclassified Information//Basic

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 "MEDICAL EMERGENCY" TO INITIATE RESPONSE FROM IMT COMMUNICATIONS/DISPATCH.

Use the following items to communicate situation to communications/dispatch.

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

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

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

Ex: "Communications, I have a Red priority patient, unconscious, struck by a falling tree. Requesting air ambulance to Forest Road 1 at (Lat./Long.) This will be the Trout Meadow Medical, 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. <i>(WGS84)</i>
Incident Name		Geographic Name + "Medical" <i>(Ex: Trout Meadow Medical)</i>
On-Scene Incident Commander		Name of on-scene IC of Incident within an Incident <i>(Ex: TFLD Jones)</i>
Patient Care		Name of Care Provider <i>(Ex: EMT Smith)</i>

3. INITIAL PATIENT ASSESSMENT: Complete this section for each patient as applicable (start with the most severe patient)

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 RESOURCES / EQUIPMENT NEEDS:

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

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

Function	Channel Name/Number	Receive (RX)	Tone/NAC *	Transmit (TX)	Tone/NAC *
COMMAND	Command I	173.7750	N/A	164.9375	100.0
AIR-TO-GRND	A/G 1 Primary A/G 2 Secondary	166.6125 168.4000	N/A N/A	166.6125 168.4000	N/A N/A
TACTICAL	Tac 1 Division N Tac 2 Division S Tac 3 Division Q	168.0500 168.2000 168.6000	N/A N/A N/A	168.0500 168.2000 168.6000	N/A N/A N/A

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.

