

Morgan Canyon Fire

UT-UWF-000303

P4N255 (0419)



Incident Map

IAP for June 27 -29, 2021

Spot Forecast for Morgan Fire
National Weather Service Salt Lake City UT
647 PM MDT Sat Jun 26 2021

.DISCUSSION...A very strong ridge of high pressure will remain in place through at least early week across the Pacific Northwest, and this will cause a continuation of north-east flow across the fire through at least early week. Little to no cumulus development is expected Sunday as the air mass will be dry. A slight increase in moisture Monday may result in some weak afternoon cumulus development. By Tuesday, moisture will begin to increase, and we can't rule out an isolated late afternoon/early evening shower or thunderstorm. Shower and thunderstorm chances will slightly increase by Wednesday and Thursday as moisture gradually increases across the area. Temperatures will warm generally 1-3 degrees each day through the week.

.SUNDAY...

Sky/weather.....Sunny (0-10 percent cloud cover).
Chance of pcpn.....0 percent.
CWR.....0 percent.
LAL.....1.
Max temperature.....73-75.
Min humidity.....25-27%.
Wind (20 ft).....East winds 6-11 mph becoming northeast
9-14 mph around 1300. Gusts to 21 mph,
strongest on ridgetops.
Haines Index.....3 ..very low.

.SUNDAY NIGHT...

Sky/weather.....Mostly clear (10-20 percent cloud cover).
Chance of pcpn.....0 percent.
CWR.....0 percent.
LAL.....1.
Min temperature.....56-58.
Max humidity.....41-43%.
Wind (20 ft).....North-northeast winds 9-14 mph becoming east-southeast 9-
13 mph
around 2400 then becoming southeast 6-10 mph around 0300.
Haines Index.....3 ..very low.

.MONDAY...

Sky/weather.....Sunny (5-15 percent cloud cover).
Chance of pcpn.....0 percent.
CWR.....0 percent.
LAL.....1.
Max temperature.....Around 80.
Min humidity.....23-25%.
Wind (20 ft).....Southeast 6-10 mph becoming east 7-11 mph around 1100
then becoming
northeast 8-12 mph around 1500.
Haines Index.....3 ..very low.

.FORECAST DAYS 3 THROUGH 7...

.TUESDAY...

Mostly clear. Lows around 60. Highs around 80. East - northeast winds around 10 mph.

.WEDNESDAY...

Mostly clear. A slight chance of showers and thunderstorms. Lows in the lower 60s. Highs in the lower 80s. Southeast winds around 9 mph.

.THURSDAY...

Mostly clear. A slight chance of showers and thunderstorms. Lows in the lower 60s.

Highs in the lower 80s. Southeast winds around 9 mph.

.FRIDAY...

Partly cloudy. A slight chance of showers and thunderstorms. Lows in the lower 60s. Highs in the mid 80s.

.SATURDAY...

Partly cloudy. A slight chance of showers and thunderstorms. Lows in the mid 60s. Highs in the mid 80s.

Forecaster...ADeSmet

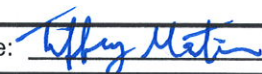
Requested by...Tiffany Martineau

Type of request...WILDFIRE

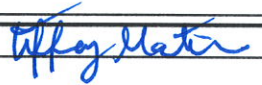
INCIDENT OBJECTIVES (ICS 202)

1. Incident Name: Morgan Canyon	2. Operational Period: Date From: 6/27/2021 Date To: 6/29/2021 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. Coordinate with BLM resource advisor to complete dozer repair to required specifications. 6. Maintain integrity and containment of crash site. 7. Maintained an inclusive and harassment free work environment. 8. Covid Guidelines- If not vaccinated, follow CDC guidelines for indoor and outdoor protocols. 																
9. Operational Period Command Emphasis:																
General Situational Awareness Due to current extreme drought conditions, expect to see extreme fire behavior in all fuel types. Forecasting of HIGH LAL's review page 21 in your IRPG on Thunderstorm Safety																
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: 20%;"><input checked="" type="checkbox"/> ICS 203</td> <td style="width: 20%;"><input type="checkbox"/> ICS 207</td> <td style="width: 60%;"><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"/> _____
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<input checked="" type="checkbox"/> ICS 206		<input type="checkbox"/> _____														
7. Prepared by: Name: <u>Tiffany Martineau</u> Position/Title: <u>PSC3(t)</u> Signature: <u><i>Tiffany Martineau</i></u>																
8. Approved by Incident Commander: Name: <u>Kevin Kelly</u> Signature: <u><i>Kevin Kelly</i></u> <i>(LANE WAGNER) IC4 (T)</i>																
ICS 202	IAP Page _____	Date/Time: 06/26/21 2000														

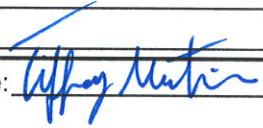
ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name: Morgan Canyon		2. Operational Period: Date From: 06/27/2021 Date To: 06/29/2021 Time From: 0600 Time To: 2200		
3. Incident Commander(s) and Command Staff:		7. Operations Section:		
IC/UCs	Kevin Kelly	Chief		
	Lane Wagner(t)	Deputy		
Deputy		Staging Area		
Safety Officer		Branch		
Public Info. Officer		Branch Director		
Liaison Officer		Deputy		
4. Agency/Organization Representatives:		Division/Group	DIV N	Unstaffed
Agency/Organization	Name	Division/Group		
USDA Forest Service	Bekee Hotze	Division/Group		
READ FS	Marshall Alford	Division/Group		
READ BLM	Brandon Neff 385-232-6289 208-870-2865	Division/Group		
		Branch		
		Branch Director		
		Deputy		
5. Planning Section:		Division/Group	DIV Q	Unstaffed
Chief		Division/Group		
Deputy		Division/Group		
Resources Unit		Division/Group		
Situation Unit		Division/Group		
Documentation Unit		Branch		
Demobilization Unit		Branch Director		
Technical Specialists		Deputy		
GISS		Division/Group	DIV S	Kevin Kelly
		Division/Group		Lane Wagner(t)
		Division/Group		
6. Logistics Section:		Division/Group		
Chief		Division/Group		
Deputy		Air Operations Branch		
Support Branch		Air Ops Branch Dir.		
Base Camp Manager				
Base Camp Manager				
Facilities Unit		8. Finance/Administration Section:		
Ground Support Unit		Chief		
Service Branch		Deputy		
Director		Time Unit		
Communications Unit		Procurement Unit		
Medical Unit		Comp/Claims Unit		
Food Unit		Cost Unit		
7. Prepared by: Name: Tiffany Martineau		Position/Title: PSC3(t)		Signature: 
ICS 203	IAP Page _____	Date/Time: 06/26/2021		

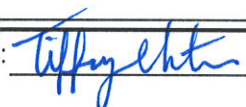
ASSIGNMENT LIST (ICS 204)

10. Incident Name: Morgan Canyon		2. Operational Period: Date From: 6/27/2021 Date To: 6/29/2021 Time From: 0600 Time To: 2200			3.	
					Branch:	
					Division: N	
4. Operations Personnel: <u>Name</u>					Group:	
					Staging Area:	
Operations Section Chief: <u>Kevin Kelly, Lane Wagner(t)</u>						
Branch Director: _____						
Division/Group Supervisor: _____						
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
6. Work Assignments:						
7. Special Instructions:						
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: <u>Tiffany Martineau</u> Position/Title: <u>PSC3(t)</u> Signature: 						
ICS 204	IAP Page _____	Date/Time: <u>06/26/2021</u>				

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1. Incident Name: Morgan Canyon		2. Operational Period: Date From: 6/26/2021 Date To: 6/26/2021 Time From: 0600 Time To: 2200		3.
				Branch:
4. Operations Personnel: <u>Name</u> _____ <u>Contact Number(s)</u> _____				Division: S
Operations Section Chief: <u>Kevin Kelly, Lane Wagner(t)</u>				Group:
Branch Director: _____				Staging Area:
Division/Group Supervisor: _____				
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 Silver State IHC	Kelly	20	775-230-1003	ICP-0600 NTE 6/29
Wasatch Helitack Squad	Frazier	6	434-284-2299	
6. Work Assignments: Continue to cold trail, mop up, and reinforce control lines as needed. Utilize aviation resources as appropriate.				
7. Special Instructions: Perform fire line repair in areas where appropriate; per Forest Service repair plan.				
8. Communications (radio and/or phone contact numbers needed for this assignment):				
Name/Function _____		Primary Contact: indicate cell, pager, or radio (frequency/system/channel) _____		
/				
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9. Prepared by: Name: Tiffany Martineau		Position/Title: PSC3(t)		Signature: 
ICS 204	IAP Page _____	Date/Time: 06/25/2021		

ASSIGNMENT LIST (ICS 204)

12. Incident Name: Morgan Canyon		2. Operational Period: Date From: 6/26/2021 Date To: 6/26/2021 Time From: 0600 Time To: 2200		3. Branch: Division: Q Group: Staging Area:																																																					
4. Operations Personnel: <u>Name</u> _____ <u>Contact Number(s)</u> _____ Operations Section Chief: <u>Kevin Kelly, Lane Wagner(t)</u> Branch Director: _____ Division/Group Supervisor: _____																																																									
5. Resources Assigned:		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">Resource Identifier</th> <th style="width: 15%;">Leader</th> <th style="width: 10%;"># of Persons</th> <th style="width: 35%;">Contact (e.g., phone, pager, radio frequency, etc.)</th> <th style="width: 20%;">Reporting Location, Special Equipment and Supplies, Remarks, Notes, Information</th> </tr> </thead> <tbody> <tr> <td>Pumpkin</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr><td> </td><td></td><td></td><td></td><td></td></tr> <tr><td> </td><td></td><td></td><td></td><td></td></tr> <tr><td> </td><td></td><td></td><td></td><td></td></tr> <tr><td> </td><td></td><td></td><td></td><td></td></tr> <tr><td> </td><td></td><td></td><td></td><td></td></tr> <tr><td> </td><td></td><td></td><td></td><td></td></tr> <tr><td> </td><td></td><td></td><td></td><td></td></tr> <tr><td> </td><td></td><td></td><td></td><td></td></tr> <tr><td> </td><td></td><td></td><td></td><td></td></tr> </tbody> </table>	Resource Identifier	Leader	# of Persons	Contact (e.g., phone, pager, radio frequency, etc.)	Reporting Location, Special Equipment and Supplies, Remarks, Notes, Information	Pumpkin																																																	
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Pumpkin																																																									
6. Work Assignments: Continue back hall operations on division Q, and support other divisions as requested.																																																									
7. Special Instructions:																																																									
8. Communications (radio and/or phone contact numbers needed for this assignment): <table style="width: 100%;"> <tr> <td style="width: 30%;">Name/Function</td> <td style="width: 70%;">Primary Contact: indicate cell, pager, or radio (frequency/system/channel)</td> </tr> <tr> <td>_____ / _____</td> <td>_____</td> </tr> <tr> <td>_____ / _____</td> <td>_____</td> </tr> <tr> <td>_____ / _____</td> <td>_____</td> </tr> <tr> <td>_____ / _____</td> <td>_____</td> </tr> </table>				Name/Function	Primary Contact: indicate cell, pager, or radio (frequency/system/channel)	_____ / _____	_____	_____ / _____	_____	_____ / _____	_____	_____ / _____	_____																																												
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9. Prepared by: Name: <u>Tiffany Martineau</u>		Position/Title: <u>PSC3(t)</u> Signature: <u></u>																																																							
ICS 204	IAP Page _____	Date/Time: <u>06/25/2021</u>																																																							

INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)

1. Incident Name: Morgan Canyon	2. Date/Time Prepared: Date: 06/26/21 1700 Time:	3. Operational Period: Date From: 06/27/21 Date To: 06/30/21 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	1	COMMAND	CMD 1	ALL	173.775 00	N/A	164.937 50	100.0	A	MOBILE REPEATER
1	2	COMMAND	FS LAKE MTN.	ALL	172.375 00	N/A	164.875 00	N/A	A	SECONDARY CMD TO DISPATCH
1	3	OPERATIONS	TAC 1	ALL	168.050 00	N/A	168.050 00	N/A	A	
1	4	AIR TO GROUND	A/G 1	ALL	166.612 50	N/A	166.612 50	N/A	A	
1	5	MEDIVAC	VMED 28	PRIMARY	155.340 00	N/A	155.340 00	156.7	A	LOCAL LIFE FLIGHT
1	6	MEDIVAC	VMED 29	Secondary	155.347 50	N/A	155.347 50	156.7	A	LOCAL LIFE FLIGHT

5. Special Instructions:
 CMD 1 LINKED TO FAIRMONT FS NET 2

6. Prepared by (Communications Unit Leader): Name: JLOYD EVANS	Signature: _____
ICS 205	IAP Page _____ Date/Time: 06/26/21 1700

AIR OPERATIONS SUMMARY (ICS 220)

10. Incident Name: Morgan Canyon	2. Operational Period: Date From: 6/27/2021 Date To: 6/29/2021 Time From: 0600 Time To: 2200	3. Sunrise: 0602 Sunset: 2104	
4. Remarks (safety notes, hazards, air operations special equipment, etc.): special		5. Ready Alert Aircraft: Medivac: New Incident:	
7. Personnel: Name: Phone Number:		8. Frequencies: Rx Tx 132.2000 132.2000 127.9000 127.9000	
Air Operations Branch Director Air Support Group Supervisor Air Tactical Group Supervisor Helicopter Coordinator Helibase Manager	Air/Air Primary Air/Air TFR Air/Ground Command Deck Coordinator Take-Off & Landing Coordinator Air Guard	9. Fixed-Wing (category/kind/type, make/model, N#, base): Air Tactical Group Supervisor Aircraft: Other Fixed-Wing Aircraft:	
10. Helicopters (use additional sheets as necessary):			
FAA N# 7PJ	Category/Kind/Type 3	Make/Model Bell 407	Base Morgan Canyon
		Available 0900	Start 0900
11. Prepared by: Name: _____ Position/Title: _____ Signature: _____			
ICS 220, Page 1		Date/Time: 6/26/2021	



SAFETY MESSAGE

Firefighter safety comes first on every fire, every time



SAFETY THOUGHT

Drive like your life depends on it – because it does!

Resources assigned to the incident under the type 4 organization may be commuting to the incident on a range of routes from busy highways to poor quality dirt roads. Driving will be a significant hazard of the anticipated work. Practice “Defensive Driving” with drivers and passengers alert and engaged. See the Incident Safety Analysis (215a) for some specific practices to mitigate driving hazards.

MAJOR HAZARDS AND MITIGATIONS

- | | |
|---|---|
| <ul style="list-style-type: none"> • Dehydration - Drink lots of water with electrolytes • Spot fires, unburned fuel - Ensure LCES is in place • Rocky, rough terrain--falls/slips • Thunderstorms/Lightning hazard - Shelter, keep dry | <ul style="list-style-type: none"> • Driving-- Lights on, clean windshield/glare seatbelts, chock blocks, wash boarding, watch for livestock/wildlife on roads, <u>appropriate speeds</u>. Expect the unexpected – Drive Defensively |
|---|---|

Transition and Continuing Safe Work

Incident transition can be a confusing time and confusion heightens the risk to the safety of incident personnel. One of the basic properties of the Incident Command System is called “Unity of Command”. This means that each person assigned to the incident has just one boss or supervisor. A person’s supervisor will assign their work and provide guidance on how assigned tasks are to be completed. This is the person to whom they in turn report their status and work progress. In this way, work assignments and progress reports follow a chain-of-command protocol to ensure the each person has only one boss giving them direction and to whom they report.

Other information (e.g., weather forecasts, incident updates/status, safety messages, general information and incident business procedures) is needed by everyone and should be shared generally without concern for following chain-of-command protocols.

With transition, supervisors often change and each assigned person needs to ensure that they know who their supervisor is and consult with them directly to receive work assignments and guidance.

This Incident Action Plan (IAP) is intended to continue guiding operations of the local unit for the next three days. It includes the IAP Safety Analysis (ICS-215a) that we’ve been using prior to transition. This 215a identifies several realized and potential hazards/risks and associated mitigations. Continue to follow these mitigations to help ensure continuing safe work.

The last hazard/risk listed in the 215a is “other risks encountered”. No safety analysis can be completely exhaustive but the Risk Management Process can be followed to determine safe practices to follow as other risks are encountered. The Risk Management Process is covered in greater detail on page 1 of the Incident Response Pocket Guide (IRPG).

Thank you for your commitment to safety while working on the Morgan Canyon Fire and with the Type 3 Incident Management Team. Please continue to employ safe work practices so that everyone is able to return home safe and sound!

Don Fullmer, Type 3 Team Safety Officer

INCIDENT SAFETY ANALYSIS (215a)

INCIDENT NAME MORGAN CANYON		DATE & TIME 06/23/2020 20:00	PREPARED BY Don Fullmer, Safety Officer	OPERATIONAL PERIOD Day Shift 06/24/21 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	Thunderstorms	Take precautions as soon as you see lightning or hear thunder; take shelter and do not resume work in exposed areas until 30 minutes after storm activity has passed. Take shelter in a vehicle or building. If such shelter is unavailable, follow precautions given in IRPG pg 21. For an explanation of forecast Lightning Activity Level (LAL) see IRPG pg 69.		
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 swamper. 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	Chippers	Ensure all personnel are briefed on safe working practices and required PPE – use JHA. Ensure equipment is inspected and safe to use with a trained/certified operator feeding the chipper (only one at a time). Follow Manufacturer's recommendations for machine safety, operation, and maintenance. Make sure manufacturer's safety devices and guards are in place, functional, and checked at least daily. Check to ensure that embedded rocks and long branches that could snag personnel are removed before feeding material into chipper. Never walk in front of the discharge chute when the machine is running.		
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 06/27-29/2021 Day Shifts					
3. Ambulance Services							
Name	Complete Address	Phone & EMS Frequency		Advanced Life Support (ALS) Yes No			
Mountain West Ambulance (not on incident – call 911)	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: Click or tap here to enter text.				<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
	Long:						
	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)	06/25/2021 1800	Don Fullmer	06/25/2021 1800

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 to 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 1	173.7750	N/A	164.9375	100.0
AIR-TO-GRND	A/G 1	166.6125	N/A	166.6125	N/A
TACTICAL	Tac 1 All Divisions	168.0500	N/A	168.0500	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.

