

CWR.....0%.
Haines Index.....5 or ..moderate.

.SATURDAY NIGHT...

Sky/weather.....Mostly cloudy (75-85% cloud cover). Isolated
showers and thunderstorms after 2400.

Min temperature.....52-58 near 7000 feet.
48-54 near 9000 feet.

Max humidity.....51-61% near 7000 feet.
55-65% near 9000 feet.

20-foot winds.....Downslope/downvalley 5-10 mph.

12K ft MSL winds....West 15-20 mph.

LAL.....1 until 2400...then 2.

CWR.....10%.

Haines Index.....4 or ..low.

.SUNDAY...

Sky/weather.....Mostly cloudy (65-75% cloud cover). Scattered
rain showers. Scattered thunderstorms after
1200.

Max temperature.....71-77 near 7000 feet.
62-68 near 9000 feet.

Min humidity.....31-37% near 7000 feet.
35-45% near 9000 feet.

20-foot winds.....Upslope/upvalley 5-10 mph.

12K ft MSL winds....West around 15 mph.

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

CWR.....10%.

Haines Index.....4 or ..low.

.FORECAST DAYS 3 THROUGH 7...

.MONDAY...Mostly clear. Lows in the upper 40s. Highs in the lower
70s in the valleys and in the mid 60s in the mountains. Winds
generally less than 15 mph.

.TUESDAY...Partly cloudy. Scattered rain showers and isolated
thunderstorms. Lows in the lower 50s in the valleys and in the
upper 40s in the mountains. Highs in the lower 70s in the valleys
and in the lower 60s in the mountains. Winds generally less than
15 mph.

.WEDNESDAY...Mostly cloudy. Scattered showers and thunderstorms.
Lows around 50 in the valleys and in the mid 40s in the
mountains. Highs around 70 in the valleys and around 60 in the
mountains. Winds generally less than 15 mph.

.THURSDAY...Mostly cloudy. Scattered rain showers and isolated
thunderstorms. Lows in the upper 40s in the valleys and in the
mid 40s in the mountains. Highs in the upper 60s in the valleys
and in the upper 50s in the mountains.

.FRIDAY...Partly cloudy. Scattered rain showers and isolated
thunderstorms. Lows in the upper 40s in the valleys and in the
mid 40s in the mountains. Highs in the upper 60s in the valleys
and in the upper 50s in the mountains.

INCIDENT OBJECTIVES	1. Incident Name	2. Date Prepared	3. Time Prepared
	Lighthouse Canyon	09/08/2023	2000
4. Operational Period 09/09/2023			
5. General Control Objectives For The Incident (Include Alternatives)			
<ul style="list-style-type: none"> 1) Firefighter and Public Safety is the primary objective for all fire management actions 2) Utilize Direct Attack Tactics to maintain the fire on the Tavaputs Plateau with the intent of limiting fire spread East off of the plateau and west beyond the Hunt Oil Property Line 3) Utilize Point protections strategies to limit impacts to structures and other infrastructure located on the Tavaputs Plateau 4) Minimize impacts to private lands while allowing fire to play a natural, ecological role within the wilderness located in the fire area. 			
6. Weather Forecast For Period			
High Pressure will remain over the fire area through Saturday. More active weather can be expected Sunday into early next week with increasing chances of thunderstorm development and afternoon precipitation, particularly over higher terrain.			
7. General Safety Message			
See ICS 208 for general safety message			
8. ATTACHEMENTS (X IF ATTACHED)			
<input type="checkbox"/> Organization List - ICS 203 <input type="checkbox"/> Medical Plan - ICS 206 <input type="checkbox"/> _____ <input type="checkbox"/> Division Assignment Lists - ICS 204 <input type="checkbox"/> Incident Map <input type="checkbox"/> _____ <input type="checkbox"/> Communications Plan - ICS 205 <input type="checkbox"/> Traffic Plan <input type="checkbox"/> _____			
9. Prepared By (Planning Section Chief)		10. Approved By (Incident Commander)	
Mike Bertagnolli			

ORGANIZATION ASSIGNMENT LIST		9. Operations Section	
1. Incident Name		Chief	Phil Lund
Lighthouse Canyon			
		a. Branch I - Divisions/Groups	
2. Date	3. Time	Branch Director	
09/08/2023	1930	Deputy	
4. Operational Period		Division/Group	Alpha
09/09/2023		Division/Group	Jeff Runk/Nick Turco(T)
		Division/Group	Zulu
		Division/Group	Gabe Harry/Ben Agol(T)
5. Incident Commander and Staff		Division/Group	
Incident Commander	Chris Deets 435-630-5929	Division/Group	
Incident Commander (T)	Michael Odell 701-290-7175	Division/Group	
Safety Officer	Brent Van Gundy		
6. Agency Representatives			
Agency	Name		
7. Planning Section			
Chief	Mike Bertagnolli 435-790-1105		
Deputy			
Resources Unit			
Situation Unit			
Documentation Unit			
Demobilization Unit			
Technical Specialists		d. Air Operations Branch	
Human Resources		Helibase Manager	Tyler Maine 701-866-4556
Training		Air Attack Supervisor	
		Air Support Supervisor	
		Helicopter Coordinator	
		Air Tanker Coordinator	
		10. Finance Section	
		Chief	
8. Logistics Section		Deputy	
Chief	Jaydon Mead	Time Unit	
		Procurement Unit	
		Compensation/Claims Unit	
		Cost Unit	
		Prepared by Mike Bertagnolli	

DIVISION ASSIGNMENT LIST				1. Branch		2. Division/Group Alpha	
3. Incident Name Lighthouse Canyon				4. Operational Period Date: 09/09/2023 Time: 0600-2200			
5. Operations Personnel							
Operations Chief				Division/Group Supervisor		Jeff Runk/Nick Turco (T)	
Branch Director				Air Attack Supervisor No.			
6. Resources Assigned This Period							
Strike Team/Task Force/ Resource Designator		Leader		Number Persons	EMT	Drop Off PT/Time	Pick Up PT/Time
T2IA Shoreline (09/21)				20		0600	2200
Salt Lake Helitack		David Corr		3		0600	2200
ENGT4 2334 (Super Heavy) (09/17)		e		3	1	0600	2200
ENGT6 681 (09/19)		Jeremy Jorgensen		2		0600	2200
ENGT6 8611		Matt Specht		3	1	0600	2200
ENGT6 8621		Jack Flanagan		2		0600	2200
WT1 6691 (09/21)				1		0600	2200
SOFR (09/23)		Brent VanGundy		1		0600	2200
EMT (09/19)		Adrian Marnell		1		0600	2200
7. Control Operations							
8. Special Instructions							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	Tavaputs	King NIFC	172.6750 164.4750 (136.5)	Air to Ground	Primary	King NIFC	167.9500 167.9500
Tactical Div/Group	Tac 7	King NIFC	169.1875 169.1875	Air to Ground	Secondary	King NIFC	168.4000 168.4000
Prepared By (Resource Unit Leader) Mike Bertagnolli			Approved By (Planning Sect. Ch.)		Date 09/08/2023		Time 2000

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group Zulu		
3. Incident Name Lighthouse Canyon			4. Operational Period Date: 09/09/2023 Time: 0600-2200				
5. Operations Personnel							
Operations Chief		Division/Group Supervisor			Gabe Harry/Ben Agol (T)		
Branch Director		Air Attack Supervisor No.					
6. Resources Assigned This Period							
Strike Team/Task Force/ Resource Designator		Leader	Number Persons	EMT	Drop Off PT/Time	Pick Up PT/Time	
T2IA Northern Utah Regulars			23		0600	2200	
Smokejumpers (09/20)			15		0600	2200	
ENGT6 6618			3		0600	2200	
SOFR (09/23)		Brent VanGundy	1		0600	2200	
EMT (09/19)		Adrian Marnell	1		0600	2200	
7. Control Operations							
8. Special Instructions							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	Tavaputs	King NIFC	172.6750 164.4750 (136.5)	Air to Ground	Primary	King NIFC	167.9500 167.9500
Tactical Div/Group	Tac 2	King NIFC	166.9625 166.9625	Air to Ground	Secondary	King NIFC	168.4000 168.4000
Prepared By (Resource Unit Leader)		Approved By (Planning Sect. Ch.)			Date		Time

INCIDENT RADIO COMMUNICATIONS PLAN			1. Incident Name Lighthouse Canyon	2. Date/Time Prepared 09/08/2023	3. Operational Period Date/Time 09/09/2023 0600-2200
4. BASIC RADIO CHANNEL UTILIZATION					
Radio Type/Cache	Channel	Function	Frequency/Tone	Assignment	Remarks
King NIFC	Tavaputs (Price)	Command Channel	Rx 172.6750 Tx 164.4750 Tone 136.5 (110.9)		Non-agency Medevac
King NIFC	Tac 7	Alpha Tac	Rx 169.1875 Tx 169.1875	Divisions Alpha	
King NIFC	Tac 2	Zulu Tac	Rx 166.9625 Tx 166.9625	Division Zulu	
King NIFC	Air to Ground	Primary	Rx 167.9500 Tx 167.9500		
King NIFC	Air to Ground	Secondary	Rx 168.4000 Tx 168.4000		
King NIFC	Airmed	VMED 28	Rx 155.3400 Tx 155.3400 Tone 156.7		
King NIFC					
King NIFC					
King NIFC					
King NIFC					
5. Prepared By Mike Bertagnolli					

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

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

Patient Assessment: See IRPG PAGE 106
Treatment:

4. EVACUATION PLAN:

Evacuation Location (if different): (Descriptive Location (drop point, intersection, etc.) or Lat. / Long.)	Patient's ETA to Evacuation Location:
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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					
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 ETAs of resources ordered. Act according to your level of training. Be Alert. Keep Calm. Think Clearly. Act Decisively.

MEDICAL PLAN (ICS 206 WF)

Controlled Unclassified Information//Basic

1. Incident/Project Name		2. Operational Period						
LIGHTHOUSE		Date/Time 09/09/2023						
3. Ambulance Services								
Name	Complete Address	Phone & EMS Frequency	Advanced Life Support (ALS) Yes No					
CARBON COUNTY EMS	PRICE, UT	435-636-3251	<input checked="" type="checkbox"/> <input type="checkbox"/>					
EMERY COUNTY EMS	EMERY COUNTY, UT	435-381-2404	<input checked="" type="checkbox"/> <input type="checkbox"/>					
4. Air Ambulance Services								
Name	Phone	Type of Aircraft & Capability						
CLASSIC AIR MED (75 NM)	800-444-9223	BELL 407 BACKCOUNTRY LZ + NIGHT VISION						
IHC LIFEFLIGHT (110 NM)	800-321-1911	AUGUSTA K2 HOIST + NIGHT VISION + 2 PATIENTS (*NO NIGHT HOIST)						
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
	Lat:	Long:	VHF:					
CASTLE VIEW HOSPITAL			35 NM 15 min	5 mi 10 min	435-637-4800	<input checked="" type="checkbox"/>	<input type="checkbox"/>	LEVEL IV TRAUMA
UTAH VALLEY REGIONAL HOSPITAL			55 NM 30 min	83 mi 1hr 30min	801-357-7850	<input checked="" type="checkbox"/>	<input type="checkbox"/>	LEVEL II TRAUMA
ST. MARY'S HOSPITAL			75 NM 40 min	127 mi 2hr 30min	970-244-2273	<input checked="" type="checkbox"/>	<input type="checkbox"/>	LEVEL II TRAUMA
University of Utah Medical Center			55NM	154 mi	801-581-2121	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Burn Center
6. Division Branch Group		Area Location Capability						
LIGHTHOUSE		EMS Responders & Capability:						
		Equipment Available on Scene:						
		Medical Emergency Channel:						
		ETA for Ambulance to Scene:						
		Air:		0hrs 30mins				
		Ground:		3hrs 00mins or greater				
		Approved Helispot:						
		Lat:						
		Long:						
		EMS Responders & Capability:						
		Equipment Available on Scene:						
		Medical Emergency Channel:						
		ETA for Ambulance to Scene:						
		Air:						
		Ground:						
		Approved Helispot:						
		Lat:						
		Long:						

SAFETY MESSAGE/PLAN (ICS 208)

1. Incident Name: LIGHTHOUSE	2. Operational Period: Date From: 09/09/2023 Date To: 09/09/2023 Time From: 06:00 Time To: 22:00
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3. Safety Message/Expanded Safety Message, Safety Plan, Site Safety Plan:

Fire Order of the Day:

Identify SAFETY ZONES

- Avoid locations that require steep uphill escape route
- Avoid locations that are downwind from fire
- Burn out safety zones prior to flame front approach
- Learn more from your IRPG pg. 8

INDICATORS OF EXTREME FIRE BEHAVIOR

- A rapid increase in the fire's intensity
- High, sustained rate of spread
- Well-developed convection column
- Long-distance spotting (over 600 feet)
- Fire whirlwinds or horizontal flame sheeting
- Sudden calming of the wind

4. Site Safety Plan Required? Yes No

Approved Site Safety Plan(s) Located At:

5. Prepared by: Name: Mike Bertagnolli Position/Title: _____ Signature: _____

ICS 208 IAP Page _____ Date/Time: _____

AIR OPERATIONS SUMMARY (ICS 220)

1. Incident Name: LIGHTHOUSE		2. Operational Period: Date From: 08/08/2023 Date To: 08/08/2023 Time From: 08:00 Time To: 22:00			3. Sunrise: Sunset: 07:28 20:13		
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:		AM	FM	9. Fixed-Wing (category/kind/type, make/model, N#, base): Air Tactical Group Supervisor Aircraft:
			Air/Air Fixed-Wing		124.075		
7. Personnel:		Name:	Phone Number:	Air/Air Rotary-Wing – Flight Following	124.075		
Air Operations Branch Director				Air/Ground		108.9375	
Air Support Group Supervisor				Command			
Air Tactical Group Supervisor				Deck Coordinator		103.1000	
Helicopter Coordinator				Take-Off & Landing Coordinator			
Helibase Manager		TYLER MAINE	701-806-4560	Air Guard		108.5300 Tx Tone: 118.3	
10. Helicopters (use additional sheets as necessary):							
FAA N#	Category/Kind/Type	Make/Model	Base	Available	Start	Remarks	
12CK	TYPE I	S81	PRICE HELIBASE	08:00-20:00	07:00	SNORKEL	
74TH	TYPE I	KMAX	PRICE HELIBASE	08:00-20:00	07:00		
20HT	TYPE II	LH1 205 A-1++	PRICE HELIBASE				
31BH	TYPE III	H125	PRICE HELIBASE	08:00-20:00	07:00	STEP	
Blm Blackhawk	TYPE I	Blackhawk	PRICE HELIBASE	08:00-20:00			
11. Prepared by: Name: Mike Bertagnoli Position/Title: _____ Signature: _____							
ICS 220, Page 1			Date/Time: _____				



