

# BEAR CREEK

CO-SJF-000570

P2 QJC4 (0213)

# QUARTZ RIDGE

CO-SJF-000678

P2 QH39 (0213)

## INCIDENT ACTION PLAN

09/18/2023



Day 0700-2200

Nate Hallam IC  
Ben Ingram IC (T)




**Linktree QR**  
IAP's Map's & Finance Docs

# INCIDENT OBJECTIVES (ICS 202)

<b>1. Incident Name:</b>	<b>2. Operational Period: DAY</b>	
QUARTZ RIDGE / BEAR CREEK	Date/Time From: 09/18/2023 0700 MON	Date/Time To: 09/18/2023 2100 MON
<b>3. Objective(s):</b> <b>OBJECTIVES FOR FIREFIGHTER AND PUBLIC SAFETY</b> Safety of Firefighters and the public will be the highest priority throughout all phases of the incident. Manage the risk to fire fighters and the public by utilizing a risk-based approach to decision making. Ensure quality tradeoff conversations occur with Agency Administrators, partners, and stakeholders.  <b>OBJECTIVES FOR PROTECTION OF VALUES AT RISK</b> Utilize appropriate fire strategies to minimize fire impacts to critical community infrastructure, private lands and improvements to reduce the potential for adverse health, social, financial, and economic hardships. These include: <ul style="list-style-type: none"><li>• Private lands and infrastructure within the Weminuche Creek and East Fork San Juan River drainages</li><li>• Powerlines and gas utility lines serving these communities</li><li>• Smoke impacts to local communities and US Highway 160</li><li>• Natural resources, cultural and historic sites and recreationists and opportunities within the planning area</li><li>• Observe fire progression in relation to M.A.P.S. provided in the long term management strategy, take action as necessary</li></ul> <b>OBJECTIVES FOR INFORMATION AND RELATIONSHIPS</b> Maintain and enhance relationships with cooperators, stakeholders, the local community and adjoining agencies through effective, honest, and timely communication, engagement, and information sharing. Implement strategies that minimize the impact of smoke to sensitive areas and receptors by adjusting tactics, monitoring smoke impacts, and following guidance in state smoke management plans and coordinating with state and local Air Quality Control Commission.		
<b>4. Operational Period Command Emphasis:</b> <b>COMMAND EMPHASIS:</b> 1. Manage risk to firefighters by ensuring hazards are identified, assessed, and mitigated to the highest degree possible. Be prepared to accept residual responder risk when probability of success is high enough to warrant actions that protect important values at risk.		
<b>General Situational Awareness:</b>		
<b>5. Site Safety Plan Required?</b> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		
<b>Approved Site Safety Plan(s) Located</b>		
<b>6. Incident Action Plan</b> (the items checked below are included in this Incident Action Plan): <input checked="" type="checkbox"/> ICS 202 <input type="checkbox"/> ICS 207      Other Attachments: <input checked="" type="checkbox"/> ICS 203 <input checked="" type="checkbox"/> ICS 208 <input checked="" type="checkbox"/> FINANCE MESSAGE <input checked="" type="checkbox"/> ICS 204 <input checked="" type="checkbox"/> ICS 220 <input checked="" type="checkbox"/> INFORMATION <input checked="" type="checkbox"/> ICS 205 <input type="checkbox"/> Map/Chart <input type="checkbox"/> _____ <input checked="" type="checkbox"/> ICS 205A <input checked="" type="checkbox"/> Weather Forecast/Tides/Currents <input type="checkbox"/> _____ <input checked="" type="checkbox"/> ICS 206		
<b>7. Prepared by:</b> LAURIE OLIVER	<b>Position/Title:</b> PLANS	<b>Signature:</b> 
<b>8. Approved by Incident Commander:</b>	<b>Name:</b> NATE HALLAM	<b>Signature:</b> 
<b>ICS 202</b>	<b>IAP Page</b>	<b>Date/Time:</b> 09/17/2023 1900

## ORGANIZATION ASSIGNMENT LIST (ICS 203)

<b>1. Incident Name:</b>		<b>2. Operational Period: DAY</b>	
QUARTZ RIDGE / BEAR CREEK		Date/Time From: 09/18/2023 0700	MON
		Date/Time To: 09/18/2023 2100	MON
<b>3. Incident Commander(s) and Command Staff:</b>			
IC/UC	NATE HALLAM (9/20) BEN INGRAM (T) (9/25)		
INFORMATION OFFICER	ANNE REID (9/29) CELESTE PRESCOTT (9/24)		
MEDICAL UNIT LEADER	ANTHONY SKUBE (9/25)		
<b>4. Agency/Organization Representative(s):</b>			
Agency/Organization	Name		
USFS AA	JOSH PECK		
ARCHULETA SHERIFF	MIKE LE ROUX		
HINSDALE SHERRIFF	CHRIS KAMBISH		
MINERAL SHERIFF	TERRY WETHERILL		
SAN JUAN NF	DAVE NEELY		
CO DFPC	MATT NOLTING		
<b>5. Planning Section:</b>			
CHIEF			
DEMOBILIZATION UNIT	LAURIE OLIVER (9/29)		
GIS SPECIALIST	GLENDA TORRES		
INCIDENT METEOROLOGIST	JON PELTON (9/29) TY VAUGHN (T) (9/19)		
FBAN/LTAN	CARY NEWMAN		
DOCUMENTATION UNIT	SPENCER POLLOCK (RIST)		
<b>6. Logistics Section:</b>			
LOGISTICS	LESTER KAISER		
SECURITY UNIT	SAM CHAMBERLAIN		
<b>7. Operations Section:</b>			
OPS SECTION CHIEF	JOE BURGETT (9/25)		
DIVISION/GROUP	W BEAR CREEK	SAGE DECKER (9/21)	
DIVISION/GROUP	E QUARTZ RIDGE	REID MARQUART (9/27)	
<b>7b. Air Operations Branch:</b>			
AIR OPS BRANCH DIRECTOR	AUDREY HUSE		
HELICOPTER MANAGER	PAT MAHONEY		
<b>8. Finance/Administration Section:</b>			
CHIEF	KRISTI WEST (9/20)		
PTRC/EQTR	KYLE WEST (9/24)		
<b>9. Prepared By:</b>			
Name:	Laurie Oliver	Position/Title:	PLANS
Signature:			
ICS 203	IAP Page	Date/Time:	09/17/2023 1900



## Fire Weather Forecast



**FORECAST NO:** 15  
**PREDICTION FOR:** Monday  
**SHIFT DATE:** 9/18/2023  
**FORECAST ISSUED:** 1700 9/17/2023

**INCIDENT:** Quartz Ridge  
**UNIT:** San Juan National Forest

*Jon Pelton*  
**Incident Meteorologist: Jon Pelton/(T) Ty Vaughn**

**Weather Discussion:** Fall weather continues with mostly clear skies and temperatures in the low to mid 60s. Overnight lows will be in the mid to low-40s; with the highest elevations approaching freezing. West winds at 5-10 mph could gust to 15+ mph early this week. Expect increasing cloud coverage in the afternoon. Isolated showers and thunderstorms will return to the area today and Tuesday. Winds start to ramp up on Wednesday and Thursday with a chance for some gusts to exceed 30 mph.

### WEATHER FORECAST

**Today: \*\*\*Mainly afternoon Scattered showers and thunderstorms\*\*\***

**Weather:** Increasing clouds with a 30% chance of showers and thunderstorms.

**High Temperatures:** 57-63

**Min Humidity:** 36-42%

#### **20 FOOT WINDS:**

**Ridgetops:** After 0900, SW 8-11 mph: with gusts 16 mph

**Mid-Slope/Valleys:** After 0900, Upslope/Up-Canyon 5-9 mph.

**Chance of Wetting Rain ( $\geq 0.10''$ ):** 15% **LAL:** 2 **Haines:** 4 (Low)

**Mixing Height:** 8,500 ft AGL **Transport Wind:** W 15 mph **Ventilation Rate:** Fair

**Tonight: \*\*\*Cool\*\*\***

**Weather:** Some clouds with showers and thunderstorms ending late. Temps could briefly drop below freezing at the highest elevation.

**Low Temperatures:** 41-47

**Max Humidity:** 67-73%

#### **20 FOOT WINDS:**

**Ridgetops:** After 2000, winds will be light and variable

**Mid-Slope/Valleys:** After 2000, Downslope/Down-Canyon 2-5 mph.

**Chance of Wetting Rain ( $\geq 0.10''$ ):** 5% **LAL:** 1 **Haines:** 2 (Very Low)

**Mixing Height:** 500 ft AGL **Transport Wind:** NW 5 mph **Ventilation Rate:** Poor

**Tuesday: \*\*\*An isolated shower or storm possible and increasingly gusty winds\*\*\***

**Weather:** SW winds gusting up to 20 mph. Critical fire weather is not expected.

**High Temperatures:** 61-67

**Min Humidity:** 33-37%

#### **20 FOOT WINDS:**

**Ridgetops:** After 0900, SW 12-16 mph: with gusts 20 mph

**Mid-Slope/Valleys:** After 0900, Upslope/Up-Canyon 7-11 mph.

**Chance of Wetting Rain ( $\geq 0.10''$ ):** 5% **LAL:** 1 **Haines:** 4 (Low)

**Mixing Height:** 9,000 ft AGL **Transport Wind:** W 19 mph **Ventilation Rate:** Fair

**Wednesday: \*\*\*Dry with gusty winds\*\*\***

**Weather:** Cool and dry with SW winds gusting up to 25 mph. Critical fire weather is not expected.

**High Temperatures:** 62-68

**Min Humidity:** 22-46%

#### **20 FOOT WINDS:**

**Ridgetops:** After 0900, SW 16-20 mph: with gusts 27 mph

**Mid-Slope/Valleys:** After 0900, Upslope/Up-Canyon 9-13 mph.

**Chance of Wetting Rain ( $\geq 0.10''$ ):** 0% **LAL:** 1 **Haines:** 4 (Low)

**Mixing Height:** 9,000 ft AGL **Transport Wind:** W 19 mph **Ventilation Rate:** Fair



## Fire Weather Forecast



**FORECAST NO:** 15  
**PREDICTION FOR:** Monday  
**SHIFT DATE:** 9/18/2023  
**FORECAST ISSUED:** 1700 9/17/2023

**INCIDENT:** Bear Creek  
**UNIT:** San Juan National Forest

*Jon Pelton*  
**Incident Meteorologist:** Jon Pelton/(T) Ty Vaughn

**Weather Discussion:** Fall weather continues with mostly clear skies and temperatures in the low to mid 60s. Overnight lows will be in the mid to low-40s; with the highest elevations approaching freezing. West winds at 5-10 mph could gust to 15+ mph early this week. Expect increasing cloud coverage in the afternoon. Isolated showers and thunderstorms will return to the area today into Tuesday. Winds start to ramp up on Wednesday and Thursday with a chance for some gusts to exceed 30 mph.

### WEATHER FORECAST

**Today: \*\*\*Mainly afternoon Scattered showers and thunderstorms\*\*\***

**Weather:** Increasing clouds with a 30% chance of showers and thunderstorms.

**High Temperatures:** 59-65

**Min Humidity:** 34-40%

#### **20 FOOT WINDS:**

**Ridgetops:** After 0900, SW 8-11 mph: with gusts 16 mph

**Mid-Slope/Valleys:** After 0900, Upslope/Up-Canyon 5-9 mph.

**Chance of Wetting Rain ( $\geq 0.10''$ ):** 15% **LAL:** 2 **Haines:** 4 (Low)

**Mixing Height:** 8,500 ft AGL **Transport Wind:** W 15 mph **Ventilation Rate:** Fair

**Tonight: \*\*\*Cool\*\*\***

**Weather:** Some clouds with showers and thunderstorms ending late. Temps could briefly drop below freezing at the highest elevation.

**Low Temperatures:** 39-45

**Max Humidity:** 65-71%

#### **20 FOOT WINDS:**

**Ridgetops:** After 2000, winds will be light and variable

**Mid-Slope/Valleys:** After 2000, Downslope/Down-Canyon 2-5 mph.

**Chance of Wetting Rain ( $\geq 0.10''$ ):** 5% **LAL:** 1 **Haines:** 2 (Very Low)

**Mixing Height:** 500 ft AGL **Transport Wind:** NW 5 mph **Ventilation Rate:** Poor

**Tuesday: \*\*\*An isolated shower or storm possible and increasingly gusty winds\*\*\***

**Weather:** SW winds gusting up to 20 mph. Critical fire weather is not expected.

**High Temperatures:** 59-65

**Min Humidity:** 32-36%

#### **20 FOOT WINDS:**

**Ridgetops:** After 0900, SW 12-16 mph: with gusts 20 mph

**Mid-Slope/Valleys:** After 0900, Upslope/Up-Canyon 7-11 mph.

**Chance of Wetting Rain ( $\geq 0.10''$ ):** 5% **LAL:** 1 **Haines:** 4 (Low)

**Mixing Height:** 9,000 ft AGL **Transport Wind:** W 19 mph **Ventilation Rate:** Fair

**Wednesday: \*\*\*Dry with gusty winds\*\*\***

**Weather:** Cool and dry with SW winds gusting up to 25 mph. Critical fire weather is not expected.

**High Temperatures:** 60-66

**Min Humidity:** 20-44%

#### **20 FOOT WINDS:**

**Ridgetops:** After 0900, SW 15-19 mph: with gusts 25 mph

**Mid-Slope/Valleys:** After 0900, Upslope/Up-Canyon 9-13 mph.

**Chance of Wetting Rain ( $\geq 0.10''$ ):** 0% **LAL:** 1 **Haines:** 4 (Low)

**Mixing Height:** 9,000 ft AGL **Transport Wind:** W 19 mph **Ventilation Rate:** Fair

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

<b>1. Incident Name:</b>			<b>3.</b>			
QUARTZ RIDGE / BEAR CREEK			<b>Branch:</b>		<b>Division/Group</b>	
<b>2. Operational Period: DAY</b>			<b>E (QUARTZ RIDGE)</b>			
Date/Time From: 09/18/2023 0700      MON		Date/Time To: 09/18/2023 2100      MON				
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b> JOE BURGETT			<b>DIVISION/GROUP SUPERVISOR</b> REID MARQUART (9/27)			
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
SMOD UCR O-28		09/20	JOHN BELL	6	ICP/0700	ICP/2200
AMB2 DELTA AMBULANCE E-58		09/25	DEREK MEEKS	2	ICP/0700	ICP/2200
<b>6. Control Operations/Work Assignments:</b>						
<p>Task: Provide surveillance of MAPs &amp; take action as indicated, and continue to construct shaded fuel break along FS 684 between East Fork Ranch and Quartz Meadow.</p> <p>Purpose: To minimize threat to values within strategic action area.</p> <p>End State: Proposed strategic control lines are secured and the fire no longer threatens values at risk or fire line personnel and public safety.</p>						
<b>7. Special Instructions:</b>						
<p>Contact OSC if READ need arises.</p> <p>Operate UTVs carefully when shuttling crews and continue to monitor road conditions for ingress/egress.</p> <p>Be aware of public vehicle traffic on road ways.</p> <p>Law enforcement: LEO FS 2432 (0700-2200) will be available for either fire.</p>						
<b>8. Division/Group Communication Summary</b>						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	1					
<b>9. Prepared By (Resource Unit Leader)</b>		<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>	
LAURIE OLIVER		NATE HALLAM		09/17/2023	1900	

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

<b>1. Incident Name:</b>		<b>3.</b>	
QUARTZ RIDGE / BEAR CREEK		<b>Branch:</b>	<b>Division/Group</b>
<b>2. Operational Period: DAY</b>		<b>W (BEAR CREEK)</b>	
Date/Time From: 09/18/2023 0700      MON	Date/Time To: 09/18/2023 2100      MON		

<b>4. Operations Personnel</b>			
<b>OPERATIONS CHIEF</b>	JOE BURGETT	<b>DIVISION/GROUP SUPERVISOR</b>	SAGE DECKER (9/21)

<b>5. Resources Assigned this Period</b>					
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
ENG4 MT2409 E-22	09/19	BRANDON JOHNSON	8	ICP/0700	ICP/2200
ENG6 MT2601 E-21	09/19	JEFF AUGSPURGER	5	ICP/0700	ICP/2200
ENG6 WRB 3621 E-20	09/21	CARSON MOUNTFORD	4	ICP/0700	ICP/2200
EMPF PARAMEDIC THOMPSON O-32	09/25	TROY THOMPSON	1	ICP/0700	ICP/2200
AEMF EMT WEST O-117	09/25	WINTER WEST	1	ICP/0700	ICP/2200

**6. Control Operations/Work Assignments:**

Task: Provide surveillance of MAPs & take action as indicated.  
 Patrol areas that threaten values at risk.  
 Purpose: Minimize impact to structures and values at risk.  
 End State: Fire does not pose a threat to any critical values within or adjacent to the division.

**7. Special Instructions:**

Contact OSC if READ need arises.  
 Refer to the structure protection plans for the Weminuche Valley.  
 Be aware of public vehicle traffic on road ways.  
 Law enforcement: LEO FS 2432 (0700-2200) will be available for either fire.

<b>8. Division/Group Communication Summary</b>						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND		DEVIL MTN				

<b>9. Prepared By (Resource Unit Leader)</b>	<b>Approved By (Planning Section Chief)</b>	<b>Date</b>	<b>Time</b>
LAURIE OLIVER	NATE HALLAM	09/17/2023	1900

# AIR OPERATIONS SUMMARY

Prepared By: Audrey Huse

Prepared Date: 8/30/23

Prepared Time: 1300

<b>1. INCIDENT NAME:</b> Durango Zone	<b>2. OPS PERIOD DATE:</b> 09/18/23	<b>START TIME:</b> 0900	<b>END TIME:</b> 2000	<b>SUNRISE:</b> 0651	<b>SUNSET:</b> 1912
<b>3. REMARKS (Safety Notes, Hazards, and Air Operations Special Equipment, etc.):</b>  HIGH HOT HEAVY CONDITIONS, SMOKE, HIGH WINDS, TURBULENCE. FOLLOW WIND LIMITATION PROTOCOLS WHEN CONDUCTING AIR OPERATIONS. Please send all aireraft costs for the Bear Creek & Quartz Ridge Fires to <a href="mailto:2023.quartzridge.finance@firenet.gov">2023.quartzridge.finance@firenet.gov</a> Please Send all other Aireraft costs to <a href="mailto:codrc@firenet.gov">codrc@firenet.gov</a>			<b>4. READY ALERT AIRCRAFT</b>  MEDEVAC: Any Available		
<b>5. TFR #:</b>					

6. PERSONNEL	NAME	PHONE #	7. FREQUENCIES	AM	FM	8. FIXED-WING- Type/ Make-Model/ N#/ Base
FAO	Audrey Huse	541-659-9812	A/A 1	127.325		AIRTANKERS -
DATB	David Hautamaki	970-590-2621	A/A 2	134.775		LEAD PLANES-
ASGS			A/A 3	134.275		AERIAL SUPERVISION-
			A/A Quartz/Bear	119.4500		ATGS/ AA203
			A/G 7		166.8500	SEATS-
			A/G 9		166.9125	Order through Durango Dispatch
OMW	Pat Mahoney	720-280-1209	A/G Bear Creek		166.8750	
			A/G Quartz Ridge		168.4000	

9. HELICOPTERS						
FAA N#	TY	MAKE/ MODEL	BASE	START	AVAIL	REMARKS
NOMW	3	Astar B3	Pagosa	0800	0830	Bear Crk/AV IA

10. TASK/ MISSION/ ASSIGNMENT (Type/ function includes: Air Tactical, Retardant, Recon, Personnel Transport, Bucket Operations, SAR, etc.)			
TYPE/FUNCTION	NAME OF PERSONNEL OR CARGO (if applicable) or instructions for tactical aircraft	MISSION START	FLY FROM
Recon	As Requested	As Requested	Any Location
Bucket Support	As Requested	As Requested	Any Location
Troop Transport	As Requested	As Requested	Any Location
Aerial Supervision	Provide coverage as needed	As Requested	Durango
Supply Missions	As Requested	As Requested	Any Location
			Fire
			Fire
			Fire
			Fire
			Fire



CUI

INCIDENT RADIO COMMUNICATIONS PLAN I-205		1. INCIDENT NAME		2. DATE/TIME PREPARED		3. OPERATIONAL PERIOD DATE/TIME		
		QUARTZ RIDGE / BEAR CREEK		08/27/23		SEPTEMBER 18, 2023		
4. BASIC RADIO CHANNEL UTILIZATION								
Ch #	Channel Name	Assignment	RX Frequency	RX Tone/NAC	TX Frequency	TX Tone/NAC	Mode Digital (D) Analog (A)	Remarks
1	PORTABLE EAST	CMD	173.53750	110.9	163.48750	100.0	A	CMD to Durango Dispatch
2	DEVIL MTN	CMD	173.53750		163.48750	123.0	A	CMD to Durango Dispatch
3	WOLF CREEK	CMD	173.53750		163.48750	136.5	A	CMD to Durango Dispatch
4	F PRGN R	CMD	169.92500		164.93750	167.9	A	CMD to Durango Dispatch
5	TAC 1 E	DIV E	166.77500	146.2	166.77500	146.2	A	
6	TAC 2 W	DIV W	166.72500	146.2	166.72500	146.2	A	
7	USFS TAC 7	USFS TAC 7	169.28750		169.28750		A	LOCAL UNIT TAC
8	SJ TAC 1	USFS TAC	166.56250		166.56250		A	LOCAL UNIT TAC
9	A/G PRIMARY	A/G PRI	168.40000		168.40000		A	Quartz A/G
10	A/G SECONDARY	A/G SEC	166.87500		166.87500		A	Bear A/G
11	VFIRE 21	Mutual Aid	154.28000		154.28000	156.7	A	
12	VMED 28	EMS	155.34000		155.34000	156.7	A	AIR AMBULANCE
13	A/G 9	A/G USFS	166.9125		166.9125		A	LOCAL UNIT A/G
14	A/G 7	A/G USFS	166.8500		166.8500		A	LOCAL UNIT A/G
15	AIR/AIR	AIR/AIR	119.4500		119.4500		A	AIR TO AIR
16	AIRGUARD	AIRGUARD	168.62500		168.62500	110.9	A	EMERGENCY USE ONLY
ICS-205 Prepared By:	TYPE 3 TEAM		Current Clone Version:		08/28/23		ALWAYS POST A HUMAN REPEATER TO RELAY MESSAGES OUT OF AREAS WHERE YOU DONT HAVE ADEQUATE COMMUNICATIONS	
			DPH: 082823		Press & Hold # Key to Check Version			
			P-KNG/BKR		Look at Zone Label for Version			

COMMS 24 hour phone: NOT STAFFED

CUI

Exposure to smoke during fire operations can be a significant safety concern. Research has shown that smoke exposure on prescribed fires, especially in the holding and ignition positions, often exceeds that on wildfires. There are many precautions that can be taken to limit personnel exposure to smoke.

## Planning

Smoke exposure needs to be considered when planning suppression tactics and prescribed fires. Simple actions, such as the following, can mitigate smoke exposures.

- Alter line locations to minimize smoke exposure.
- Locate firelines in areas of lighter fuels or use roads or other barriers that will require less holding, patrol, and mop-up.
- Use flanking attack as opposed to head attack (where appropriate) in heavy smoke situations.
- Check fire behavior forecasts for smoke and inversion potential.
- In heavy smoke, give up acres to gain control.

## Implementation

Many techniques, including the following, can help reduce the exposure of personnel to heavy smoke.

- Rotate people out of the heaviest smoke area; this may be the single most effective method.
- Locate camps and Incident Command Posts in areas not prone to inversions.
- Minimize snag falling, consistent with safety concerns, to avoid putting heavy fuels on the ground that will require mop-up.
- Change firing patterns and pre-burning (black lining) during less severe conditions to greatly reduce exposure to smoke.
- The use of retardant, foam, or sprinklers can also significantly reduce the workload and exposure time for holding crews.

### References:

[WFSTAR Module - Smoke: Knowing the Risks](#)

[FINAL REPORT Wildland Fire Smoke Health Effects on Wildland Firefighters and the Public](#)

[Factors affecting smoke and crystalline silica exposure among wildland firefighters](#)

[Wildland firefighter smoke exposure and risk of lung cancer and cardiovascular disease mortality](#)

**Page Last Modified / Reviewed:** Oct 2022

## Official Fire Information

Quartz Ridge and Bear Creek Fire Information (8:00 am to 8:00 pm): Information Phone: 970-426-5370



<a href="#">Quartz Ridge InciWeb</a>	<a href="#">Bear Creek InciWeb</a>
<a href="#">Quartz Ridge Facebook</a>	<a href="#">Bear Creek Facebook</a>

### TALKING POINTS FOR Monday September 18, 2023

All firefighters are public information officers when they are out in the community. Here are some talking points if you are asked questions by the public.

- The precipitation was beneficial not because it was abundant but because it took the momentum out of the fire. However, fire activity quickly increased due to low humidity and record-high temperatures.
- Wildfires can produce a lot of smoke. Affected communities should remain aware of smoke advisories and conditions. Learn more at [airnow.gov](http://airnow.gov).
- **Know before you go:** check local fire restrictions before you leave and be aware of active fire closures. [Bear Creek Fire trail closure](#) and [Quartz Ridge Fire road and trail closures](#) are in place. Check the San Juan National Forest website and look at Alerts and Warnings

#### STATS! WHAT?

- Start date of Quartz Ridge August 5th, 2023 at 9:01am. It is located approximately three miles into the South San Juan Wilderness, 13 miles northeast of Pagosa Springs, Colorado. Ignition start was determined to be lightning. Top wind gust on Quartz Ridge was 28mph on Sept. 10! Total rainfall on Quartz Ridge since August 17 is 3.2"!
- Start date of Bear Creek Fire is July 31<sup>st</sup>, 2023. It is located approximately 2.5 miles west of the Weminuche Valley. Ignition start was determined to be lightning. Top wind gust on Bear Creek was 21mph! Total rainfall on Bear Creek since August 17 is 2.79"!
- What of states that have sent resources to help with the firefighting effort: Colorado, Florida, Idaho, Kansas, Montana, New Mexico, Nevada, California, South Dakota

***To interact: If you have photos/videos you'd like to share for Inciweb to help tell the story of the fire and help the public understand what you're doing on the line, you can email them to***

***[2023.QuartzRidge@firenet.gov](mailto:2023.QuartzRidge@firenet.gov) or [2023.BearCreek@firenet.gov](mailto:2023.BearCreek@firenet.gov) . It's helpful to know what date the photo was taken, where and by whom.***

# QUARTZ RIDGE & BEAR CREEK INCIDENT INFORMATION

<b>Phone List</b>			
<b>POSITION</b>	<b>NAME</b>	<b>PHONE</b>	
INCIDENT COMMANDER	NATE HALLAM	208-781-0432	
INCIDENT COMMANDER (T)	BEN INGRAM	423-715-9632	
OPERATIONS	JOE BURGETT	303-548-0854	
INFORMATION	ANNE REID	720-810-4646	
INFORMATION	CELESTE PRESCOTT	907-244-9376	
QUARTZ RIDGE	REID MARQUART	907-590-2018	
BEAR CREEK	SAGE DECKER	307-431-9855	
PLANS / DMOB	LAURIE OLIVER	970-759-9611	
IMET	ROB RICKEY	623-703-7323	
IMET (T)	TY VAUGHN	815-355-7978	
FINANCE	KRISTI WEST	785-472-8684	
LOGISTICS	LESTER KAISER	620-382-6180	
MEDICAL UNIT LEADER	ANTHONY SKUBE	720-633-3225	
<b>Meeting Schedule</b>			
<b>TIME</b>	<b>NEXT MTG DATE</b>	<b>PURPOSE</b>	<b>LOCATION</b>
0700	Daily	Briefing	ICP
0900	Daily	C&G	ICP
1030	Wed 9/20	Cooperators Meeting	ICP
1600	Daily	Tactics	ICP
1700	Daily	Planning	ICP

ICP Address: 3505 HWY 160 Pagosa Springs, CO 81147

## **INFORMATION**

PHONE LINE: 970-426-5370

E-MAIL: 2023.quartzridge@firenet.gov

## **INCIDENT E-MAILS**

FINANCE: 2023.quartzridge.finance@firenet.gov

ORDERING: 2023.quartzridge.ordering@firenet.gov

PLANS: 2023.quartzridge.plans@firenet.gov

# Public Information

We'd like to be able tell you story out in the field! The best way for us to do that is photos you can provide with a bit of the where and what. Doesn't matter which fire you are working, please send them to:

Quartz Ridge Fire:

InciWeb : <https://tinyurl.com/mr37bhr>



Facebook : <https://tinyurl.com/y87cycm4>

Bear Creek Fire:

InciWeb: <https://tinyurl.com/mrx4pp27>



Facebook: <https://tinyurl.com/mr2tpj69>

**2023.QuartzRidge@firenet.gov**

In addition to the QR Codes: If someone can't scan the QR codes, they can go to the inciweb site

<https://inciweb.wildfire.gov/>

**Have you received an Evaluation?  
Please turn in or email your evaluations to  
2023.quartzridge.plans@firenet.gov**



**Evaluation forms can be found on the LinkTree QR Code.**

## Incident Finance Information

### QR Code for all Finance Forms/Information

The QR Code which is on the main IAP page has a link to helpful finance pages. These include:

- Electronic CTRs for Bear Creek and Quartz Ridge Fires
- USFS Only – Excess Lodging Memo (to be included with your voucher when submitted if your lodging is over 150% per diem rate).

### CTRs and Shift Tickets:

Scan and email SIGNED shift tickets and CTRs to:

**2023.quartzridge.finance@firenet.gov**

**NOTE:** If you only take a photo of your CTR or Shift Ticket, PLEASE make sure that it is legible. All phones do have a scanning app, I can show you how if you would like.

- 1) Does your shift ticket or CTR include:
  - a. Your name? The date? The fire you were working on? Your incident supervisor's signature (wet or electronic)?
  - b. Justification for excess hours and/or hazard/environmental pay?
  - c. Start and stop mileage and hours of work time (Shift Tickets)?

### Incident Information:

Bear Creek Fire – CO-SJF-000570 – P2QJC4 (0213)

Quartz Ridge Fire – CO-SJF-000678 – P2QH39 (0213)





<b>1. Incident/Project Name:</b>	<b>2. Operational Period:</b>
<b>BEAR CREEK / QUARTZ RIDGE</b>	Date: 9 / 1 8 / 2023

<b>3. Ambulance</b>			
Name	Complete Address	Phone and EMS Frequency	Advance Life Support Yes/No
Pagosa Springs EMS	189 N Pagosa Blvd Pagosa Springs, CO	911 970-382-6000	Yes
Los Pinos Fire EMS (Southwest of Pagosa)	275 Browning Ave Ignacio, CO	911 970-563-9501	Yes

<b>4. Air Ambulance</b>		
Name	Phone	Type of Aircraft & Capability
Flight For Life Mercy Regional Medical Center Durango, CO	911 800-332-3123	A-Star 350, Flight Nurse & Paramedic, night capable Due to distances, may require transfer to fixed wing for transport to definitive care- VMED 28
Air Care New Mexico San Juan Regional Medical Center Farmington, NM	911 800-452-9990	A-Star 429, Flight Nurse & Paramedic, night capable Due to distances, may require transfer to fixed wing for transport to definitive care- VMED 28
Classic Air Medical Southwest Memorial Hospital Cortez, CO	911 800-444-9223	Bell 407, Flight Nurse & Paramedic, night capable Due to distances, may require transfer to fixed wing for transport to definitive care- VMED 28

<b>5. Hospitals</b>	<b>TRAVELS TIMES ESTIMATED FROM STEVENS-PAGOSA SPRINGS AIRFIELD</b>					
	Name Complete Address	LAT: DD°MM.MMM' N LONG: DD°MM.MMM' W	Travel Times AIR GRND		Phone	Helipad Yes/No
Swedish Medical Center 501 E Hampden Ave Englewood, CO 80113	Lat: 39° 39.240' N Long: 104° 58.830' W	1 hr. Fixed wing	5 hrs.	ED direct 303-788-6911	Yes	Level 1 Trauma Center ABA Burn Center
UNM Medical Center 2211 Lomas Blvd NE Albuquerque, NM 87016	Lat: 35° 05.277' N Long: 106° 37.115' W	45 min. Fixed wing	4 hrs.	ED direct 505-925-7221	Yes	Level 1 Trauma Center
Centura Mercy Hospital 1010 Three Springs Blvd Durango, CO 81301	Lat: 37° 14.161' N Long: 107° 49.658' W	15 min.	1 hr.	ED direct 970-764-2100	Yes	Level 3 Trauma Center
Pagosa Springs Medical Center 95 S Pagosa Blvd Pagosa Springs, CO 81147	Lat: 37° 15.097' N Long: 107° 04.590' W	10 min.	8 min.	ED direct 970-507-3781	Yes	Level 4 Trauma Center
Pagosa Urgent Care 27B Talisman - Suite 3 Pagosa Springs, CO 81147	Lat: 37°15.492' N Long: 107°4.407' W	N/A	7 min.	970-372-0456	No	Urgent Care Clinic <u>ONLY</u>





6. Specialty Rescue			
Name	Complete Address	Phone and EMS Frequency	Advance Life Support Yes/No
Upper San Juan SAR Pagosa Springs, CO	PO Box 1481 Pagosa Springs, CO 81147	911 or SJF Dispatch Duty Officer direct 970-398-5207	ALS when available
Pagosa Springs Fire Rescue Swift Water Rescue Pagosa Springs, CO	165 N Pagosa Blvd Pagosa Springs, CO 81147	911 or SJF Dispatch	Yes

7. Division Group	AREA LOCATION CAPABILITY			
<b>ICP</b>	EMS Responders & Capability:	Local 911, Anthony Skube MEDL (EMTF)		
	Equipment Available on Scene:	BLS Kit, AED		
	Medical Emergency Channel:	Dial 911	A/G: VMED28	
	ETA for Ambulance to Scene:			
	Air	15 min.		
	Ground	5 min.		
	Approved Helispot:	Per EMS		
<b>DIV E QUARTZ RIDGE</b>	EMS Responders & Capability:	Delta Ambulance: AMB2 (4x4), EMPF. & AEMF		
	Equipment Available on Scene:	ALS/BLS Kits		
	Medical Emergency Channel:	Command: E. Port./ Devil		A/G (EMS): VMED28
	A/G (Agency):	A/G Primary		
	ETA for Ambulance to Scene:			
	Air	30 min.		
	Ground	On site		
	Approved Helispots:	H31 (Type2)	H38 (Type 3 only)	H32(Type 2)
	LAT:	37° 25.100' N	37° 23.405' N	37° 28.120' N
	LONG:	106° 47.556' W	106° 50.584' W	106° 46.885' W
	Additional Approved Helispots:	H35 (type 2)		
	LAT:	37° 23.508' N		
LONG:	106° 45. 005' W			
<b>DIV W BEAR CREEK</b>	EMS Responders & Capability:	Paramedic Thompson: EMPF, 4x4 SUV EMT West: AEMF, AWD SUV		
	Equipment Available on Scene:	ALS Kits		
	Medical Emergency Channel:	Command: Devil, Wolf Creek, Pargin		A/G (EMS): VMED 28
	A/G (Agency):	A/G Secondary		
	ETA for Ambulance to Scene:			
	Air:	27 min.		
	Ground:	On site		
	Approved Helispots:	H	H8 (type 2)	
LAT:	37° 30.365'	37° 32.815' N		
LONG:	107° 16.061'	107° 16.440' W		

8. Prepared by: MEDL	Date	Reviewed by IC(t):	Date
Anthony Skube 720-633-3225 	9/17/2023	Ben Ingram 	9/17/2023



# 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"/> <b>RED / PRIORITY 1 Life or limb threatening injury or illness. Evacuation need is IMMEDIATE</b> <i>Ex: Unconscious, difficulty breathing, bleeding severely, 2° – 3° burns more than 4 palm sizes, heat stroke, disoriented.</i> <input type="checkbox"/> <b>YELLOW / PRIORITY 2 Serious Injury or illness. Evacuation may be DELAYED if necessary.</b> <i>Ex: Significant trauma, unable to walk, 2° – 3° burns not more than 1-3 palm sizes.</i> <input type="checkbox"/> <b>GREEN / PRIORITY 3 Minor Injury or illness. Non-Emergency transport</b> <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>
Evacuation 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 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. EVACUATION 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					
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.