

BEAR CREEK

CO-SJF-000570
P2 QJC4 (0213)

QUARTZ RIDGE

CO-SJF-000678
P2 QH39 (0213)

MOSCA

CO-SJF-000705
P2 EKU7 (0213)

INCIDENT ACTION PLAN

08/16/2023

Day 0700-2200

JAY KURTH IC



Linktree QR

IAP's Map's & Finance Docs



LOGISTICS INFORMATION

Meal Times:

Breakfast 0630-0830

Dinner 1900-2100


Shower Hours:

0530-1200 & 1400-2100

INCIDENT OBJECTIVES (ICS 202)

1. Incident Name:	2. Operational Period: DAY				
QUARTZ RIDGE / BEAR CREEK / MOSCA	Date/Time From: 08/16/2023 0700 WED	Date/Time To: 08/16/2023 2100 WED			
3. Objective(s):					
<p>OBJECTIVES FOR FIREFIGHTER AND PUBLIC SAFETY 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.</p> <p>OBJECTIVES FOR PROTECTION OF VALUES AT RISK 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:</p> <ul style="list-style-type: none"> • Private lands and infrastructure within the Weminuche Creek and East Fork San Juan River drainages • Powerlines and gas utility lines serving these communities • Smoke impacts to local communities and US Highway 160 • Natural resources, cultural and historic sites and recreationists and opportunities within the planning area <p>OBJECTIVES FOR INFORMATION AND RELATIONSHIPS 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.</p>					
4. Operational Period Command Emphasis:					
<p>COMMAND EMPHASIS: 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.</p>					
General Situational Awareness:					
<p>5. Site Safety Plan Required? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>Approved Site Safety Plan(s) Located</p>					
<p>6. Incident Action Plan (the items checked below are included in this Incident Action Plan):</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input checked="" type="checkbox"/> ICS 202 <input checked="" type="checkbox"/> ICS 203 <input checked="" type="checkbox"/> ICS 204 <input checked="" type="checkbox"/> ICS 205 <input checked="" type="checkbox"/> ICS 205A <input checked="" type="checkbox"/> ICS 206 </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ICS 207 <input type="checkbox"/> ICS 208 <input checked="" type="checkbox"/> ICS 220 <input type="checkbox"/> Map/Chart <input checked="" type="checkbox"/> Weather Forecast/Tides/Currents </td> <td style="width: 33%; vertical-align: top;"> Other Attachments: <input checked="" type="checkbox"/> FINANCE MESSAGE <input checked="" type="checkbox"/> INFORMATION <input type="checkbox"/> _____ <input type="checkbox"/> _____ </td> </tr> </table>			<input checked="" type="checkbox"/> ICS 202 <input checked="" type="checkbox"/> ICS 203 <input checked="" type="checkbox"/> ICS 204 <input checked="" type="checkbox"/> ICS 205 <input checked="" type="checkbox"/> ICS 205A <input checked="" type="checkbox"/> ICS 206	<input type="checkbox"/> ICS 207 <input type="checkbox"/> ICS 208 <input checked="" type="checkbox"/> ICS 220 <input type="checkbox"/> Map/Chart <input checked="" type="checkbox"/> Weather Forecast/Tides/Currents	Other Attachments: <input checked="" type="checkbox"/> FINANCE MESSAGE <input checked="" type="checkbox"/> INFORMATION <input type="checkbox"/> _____ <input type="checkbox"/> _____
<input checked="" type="checkbox"/> ICS 202 <input checked="" type="checkbox"/> ICS 203 <input checked="" type="checkbox"/> ICS 204 <input checked="" type="checkbox"/> ICS 205 <input checked="" type="checkbox"/> ICS 205A <input checked="" type="checkbox"/> ICS 206	<input type="checkbox"/> ICS 207 <input type="checkbox"/> ICS 208 <input checked="" type="checkbox"/> ICS 220 <input type="checkbox"/> Map/Chart <input checked="" type="checkbox"/> Weather Forecast/Tides/Currents	Other Attachments: <input checked="" type="checkbox"/> FINANCE MESSAGE <input checked="" type="checkbox"/> INFORMATION <input type="checkbox"/> _____ <input type="checkbox"/> _____			
7. Prepared by: NANCY MASTERS	Position/Title: PSCC (T)	Signature:			
8. Approved by Incident Commander:	Name: JAY KURTH	Signature:			
ICS 202	IAP Page	Date/Time: 08/15/2023 1900			

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name:		2. Operational Period: DAY	
QUARTZ RIDGE / BEAR CREEK / MOSCA		Date/Time From: 08/16/2023 0700 WED	Date/Time To: 08/16/2023 2100 WED
3. Incident Commander(s) and Command Staff:		OPS SECTION CHIEF	MAEVE JUAREZ
IC/UC	JAY KURTH	STRATEGIC OPERATIONS	ERIC ZANOTTO
LIAISON OFFICER	JAY PENCE		
SAFETY OFFICER	DAVE UPDIKE		
INFORMATION OFFICER	JUDITH DOWNING; BRENDA BOWEN GWEN BEAVANS	DIVISION/GROUP	W BEAR CREEK JESSE JONES SAM COFFIN (T)
MEDICAL UNIT LEADER	CHUCK CHADAKOFF	DIVISION/GROUP	E QUARTZ RIDGE ALBERT LARA RYAN SOUZA (T)
		DIVISION/GROUP	Z MOSCA GUY WILSON
4. Agency/Organization Representative(s):		7b. Air Operations Branch:	
Agency/Organization	Name	AIR OPS BRANCH DIRECTOR	AUDREY HUSE
USFS AA	ANDRERW KELHER NICK GLIDDEN (T)	AIR ATTACK SUPERVISOR	
ARCHULETA SHERIFF	MIKE LE ROUX	AIR SUPPORT SUPERVISOR	DAN SEBERN (T)
HINSDALE SHERRIFF	CHRIS KAMBISH	HELICOPTER COORDINATOR	
MINERAL SHERIFF	TERRY WETHERILL	AIR TANKER COORDINATOR	
SAN JUAN NF	DAVE NEELY		
CO DFPC	LOGAN DAVIS		
5. Planning Section:		8. Finance/Administration Section:	
CHIEF	DANA CARTER NANCY MASTERS (T); ROB VERDIE (T)	CHIEF	JACI TONKIN
DOCUMENTATION UNIT	SPENCER POLLOCK	DEPUTY	
DEMOBILIZATION UNIT		PROCUREMENT UNIT	
		COMPENSATION UNIT	
THSP	CARY NEWMAN	COST UNIT	
GIS SPECIALIST	SARAH MYERS; SARAH WEMPEN		
TECHNOLOGY SUPPORT SPECIALIST	ERIC MARTINEZ		
INCIDENT METEOROLOGIST	JEFF COLTON BRANDON WILLS (T)		
READ	JOHN GARCIA (QUARTZ)		
READ	KEVIN EMDE (BEAR CREEK / MOSCA)		
AIR RESOURCE ADVISORS	JILL WEBSTER		
6. Logistics Section:			
CHIEF	JIMMY GRIMES		
BASE CAMP MNGR	ANTHONY GARCIA PATRICK MCCOY		
FACILITIES UNIT	JASON BARNES; JANINE HAMMOND		
GROUND SUPPORT UNIT	RANDY HARTZ		
COMMUNICATIONS UNIT	JIM ROONEY		
ORDERING MANAGER	CHELSEA JOHNSON		
SUPPLY UNIT	JAMIE COPPLE		
FOOD UNIT	LINDA GUY		
7. Operations Section:			
9. Prepared By:	Name: NANCY MASTERS	Position/Title: PSCC (T)	Signature: 
ICS 203	IAP Page	Date/Time: 08/15/2023 1900	



Quartz Ridge/Bear Creek/Mosca Fire Weather Forecast



FORECAST NO: 8

UNIT: San Juan NF

PREDICTION FOR: Wednesday, Aug 16, 2023
FORECAST ISSUED: 1800 MDT Aug 15, 2023

SIGNED: *Brandon Wills - IMET(t)*
Jeffrey D Colton - IMET

WEATHER DISCUSSION:

Monsoonal moisture over the Four Corners region will continue to bring afternoon showers and thunderstorms to the fires through the end of the week. The potential for rainfall will decrease each day with the driest days arriving over the weekend. Temperatures will be on the rise and afternoon humidities be dropping back below 25 percent again.

WEATHER FORECAST:

WEATHER: Partly cloudy early, with scattered showers and thunderstorms after 1200, diminishing after 2000.

TEMPERATURES:	Valleys:	Highs: 70-79 F	Lows: 51-54 F
	Ridgetop:	63-67 F	48-51 F
HUMIDITY:	Valleys:	Min: 25-35%	Max: 60-70%
	Ridgetop:	43-53%	70-80%

***Thunderstorms imply gusty erratic winds**

20 FT WINDS:

Valleys: Downslope/downvalley winds 0-4 mph in the morning, becoming upslope/upvalley 3-8 mph by 1100. Occasional gusts up to 15 mph through the afternoon with isolated gusts up to 25 mph in the vicinity of showers and thunderstorms, mainly after 1200. Winds transition to downslope/downvalley 3-8 mph after 2100, decreasing to 1-4 mph after 2300.

Ridges: Downslope/downvalley 2-5 mph until 1000, then winds becoming southwest 10-15 mph with gusts up to 20 mph. Isolated northerly gusts up to 25 mph possible near showers and thunderstorms. Winds transition to downslope and downvalley after 2100 and decrease to 2-6 mph.

HAINES INDEX: 3

CHANCE OF RAIN: 50 percent.

CHANCE OF WETTING RAIN: 20 percent.

LAL: 3 until 1200, then 4.

STABILITY/INVERSION: Weak morning inversion, breaking by 1000. Inversion sets back in after 2100.


TRANSPORT WINDS: West 10-18 mph.

OUTLOOK FOR THURSDAY:

Partly cloudy with scattered showers and thunderstorms between 1300 and 2000. RH: Min: 22-32%. Max 75-85%. Highs: 72-82. Winds: SW winds 7-12 mph with gusts up to 30 mph, stronger near thunderstorms. Chance of rain is 40%.

EXTENDED OUTLOOK:

Friday through Sunday: Isolated showers and thunderstorms each day, mainly after 1400. RH: Min 18-28% Max 60-70%. Highs: 75-85. Winds: SW 8-14 mph with gusts to 25 mph.

<p>Weather Word of the Day: <u>HAIL</u> - Precipitation of small balls or other pieces of ice (hailstones) falling separately or frozen together in irregular lumps. NOTE: The largest hailstone in Colorado history fell last week (Aug 8) in Yuma County in Northeast Colorado and was measured at 5.25" in diameter. Link to Story ----->>>></p>	
<p>Contact Incident Meteorologists for weather updates Text or Email Observations: Jeff.Colton@noaa.gov, (970) 216-7903 or Brandon.Wills@noaa.gov, (734) 347-1407</p>	

FIRE BEHAVIOR FORECAST			
FORECAST NUMBER	8	TYPE OF FIRE	Wildfire
FIRE NAME	Quartz Ridge, Bear Creek & Mosca	OPERATIONAL PERIOD	08/16/2023
DATE ISSUED	08/15/2023	TIME ISSUED	20:00
UNIT	CO-SJF	SIGNED	Cary Newman THSP
INPUTS			
<p>WEATHER SUMMARY: Anticipate a slow drying trend over the coming days with slowly warming temperatures, decreasing relative humidities and decreasing chances for thundershowers through the end of the week. Today will be slightly warmer and drier but still a good chance for scattered thunder showers in the afternoon. Winds will be terrain driven and light with gusts to 15 mph. Winds will be southwest 10-15 mph on ridge tops with gusts to 20 mph, Stronger outflow winds from thunderstorms gusting to 25 mph.</p> <p>See Fire Weather Forecast</p>			
<p>FUELS SUMMARY: Fuels in the fire area are composed primarily of timber with understory (mixed conifers with heavy litter and aspen stands). Heavy fuel concentrations of standing snags and large down dead are common in timbered areas. It is likely for fire to spread in concentrations of surface dead and down fuels which is promoting torching and spotting into receptive surface fuels. Aspen stands are currently retarding fire spread. Live surface fuels of grass and forbs are not promoting spread.</p> <p>Strong winds and gusts from outflows can topple snags.</p>			
OUTPUTS			
FIRE BEHAVIOR			
<p>General: As conditions become warmer and drier anticipate increased activity in areas of heavy fuel concentrations that have held fire over the recent cooler and moister period. Moderate surface spread will become possible where there is dead fuel continuity. Live fuels on the surface will continue to retard spread and spread will be limited in aspen stands. Active fire in fuels concentrations will promote single and group tree torching which will produce embers and short range spotting. Embers landing in receptive fuels will promote spread.</p>			
<p>Specific: On the Quartz Ridge fire, the highest potential for spread will continue to be to the south on the west side of Quartz Creek in areas of heavy concentrations of surface fuels. Spot fires on the east side of Quartz Creek still have heat showing in them and may begin to spread at a slow rate. Watch for an increase in activity on the north side of the fire in the canyon above the aspen stand.</p> <p>On the Bear Creek fire the potential for spread to the east and downslope towards Weminuche Valley remains low. The highest potential for spread remains on the northwest side on the fire in Bear Creek towards the Little Sand and Shaw Creek trails.</p> <p>Expect that burning conditions on the Mosca fire will be conducive to allowing containment.</p>			
SAFETY			
<p>We have been through a period when fire activity may have seemed secondary to the work we have been doing. That may be changing as we move forward in time. Remember One of the Common Denominators of Fire Behavior on Tragedy Fires: "On relatively small fires or deceptively quiet areas of large fires. In some cases, the fire was in the mop-up stage.</p>			

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

1. Incident Name:			3.			
QUARTZ RIDGE / BEAR CREEK / MOSCA			Branch:		Division/Group	
2. Operational Period: DAY					W (BEAR CREEK)	
Date/Time From: 08/16/2023 0700	WED	Date/Time To: 08/16/2023 2100	WED			
4. Operations Personnel						
OPERATIONS CHIEF MAEVE JUAREZ		DIVISION/GROUP SUPERVISOR		JESSE JONES SAM COFFIN (T)		
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
CRW2 FRANCO 26		08/18	HERMIS RIVERA	20	ICP/0700	ICP/2200
WFM2 ELK CREEK O-17(B)		08/27	JAYSON PAPPENFUS	10	ICP/0700	ICP/2200
ENG5 HUTCH BR 71 E-2		08/22	BRENT FISHER	3	ICP/0700	ICP/2200
ENG6 EVANSVILLE E-4		08/22	COREY RAMSEY	3	ICP/0700	ICP/2200
ENG6 CHIHUAHUA E-2(B)		08/22	RORY BIGROPE	3	ICP/0700	ICP/2200
ENG6 RED WHITE & BLUE E-3(B)		08/21	RYAN DOYLE	3	ICP/0700	ICP/2200
ENG6 ALTEGOTT E-4(B)		08/21	RICK BAKER	3	ICP/0700	ICP/2200
ENG6 DENVER FD 601 E-5(B)		08/22	JORDAN SMITH	3	ICP/0700	ICP/2200
ENG6 CO SPRINGS 23 E-6		08/22	JOSH GILBERT	3	ICP/0700	ICP/2200
SMM1 INDEPENDENT LOGGING E-8(B)		08/25	DAX MOORE	2	ICP/0700	ICP/2200
MBM1 KAGEN E-9(B)		08/25	ANDY KAGEN	2	ICP/0700	ICP/2200
HEQB O-18(B)		08/27	MILES ELLIS	1	ICP/0700	ICP/2200
TFLD (T) O-52		08/20	BILL KISER	1	ICP/0700	ICP/2200
TFLD O-60		08/26	MIKE DOHERTY	1	ICP/0700	ICP/2200
TFLD (T) O-16(B)		08/25	RYAN BORGMAN	1	ICP/0700	ICP/2200
SMED RANGER MOUNTAIN RESCUE S-66		08/27	AUTUMN CONLIN	2	ICP/0700	ICP/2200
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND		SEE COMM PLAN				
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
ROBERT VERDIE			NANCY MASTERS (T)		08/15/2023	1900

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

1. Incident Name:			3.			
QUARTZ RIDGE / BEAR CREEK / MOSCA			Branch:		Division/Group	
2. Operational Period: DAY					W (BEAR CREEK)	
Date/Time From: 08/16/2023 0700	WED	Date/Time To: 08/16/2023 2100	WED			
4. Operations Personnel						
OPERATIONS CHIEF		MAEVE JUAREZ		DIVISION/GROUP SUPERVISOR		JESSE JONES SAM COFFIN (T)
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
6. Control Operations/Work Assignments:						
<p>Task Continue structure assessment and identify mitigation needs to protect the values at risk within the Weminuche Valley. Continue to prep the Weminuche Trail from the north east corner section of private lands to the wilderness boundary. Provide surveillance of potential strategic plans through remote and aerial recon. Ground truth possible indirect control lines along Weminuche Creek, Shaw Creek Trail, Hossick Creek and Little Sand Creek Trail. Develop burn plans for any sections of indirect control lines expected to require burning. Utilize mechanized equipment to continue mastication along FS road 631 to FS road 643 to improved proposed strategic control lines.</p> <p>Purpose To minimize fire growth or spread outside of proposed strategic control lines and protect the values at risk within the Weminuche Valley 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>						
7. Special Instructions:						
Refer to the structure protection plans for the Weminuche Valley. Consult with Resource Advisor for plan prep. Place orders for cache items prior to 0800for same day delivery. Heavy equipment continues to prep line: Make eye contact with operators to ensure they know you are nearby. Be aware of falling limbs, flying chunks of debris or domino effects of falling trees. For hand work north along Weminuche Creek: spacing and footing is essential. Keep your eyes open for hazards as you enter the new work area and share them with others.						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND		SEE COMM PLAN				
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
ROBERT VERDIE			NANCY MASTERS (T)		08/15/2023	1900

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

1. Incident Name:			3.			
QUARTZ RIDGE / BEAR CREEK / MOSCA			Branch:	Division/Group E (QUARTZ RIDGE)		
2. Operational Period: DAY						
Date/Time From: 08/16/2023 0700 WED		Date/Time To: 08/16/2023 2100 WED				
4. Operations Personnel						
OPERATIONS CHIEF		MAEVE JUAREZ		DIVISION/GROUP SUPERVISOR		ALBERT LARA RYAN SOUZA (T)
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
CR21 BIGHORN BASIN 2 C-5		08/23	MATT BELL	22	ICP/0700	ICP/2200
ENG6 LONGMONT 23 E-1		08/20	JEFF MOLL	3	ICP/0700	ICP/2200
ENG6 NORTH METRO 63 E-3		08/22	AARON T BANKS	3	ICP/0700	ICP/2200
SOFR O-51		08/25	BRIAN OLIVER	1	ICP/0700	ICP/2200
EMPF O-59		08/27	ALEX PIZZONIA	1	ICP/0700	ICP/2200
6. Control Operations/Work Assignments:						
<p>Task Continue to asses and identify mitigation needs to protect the values at risk within the East Fork Ranch. Ground truth possible indirect control lines along East Fork Road and Quartz Creek Trail. Reduce the fuel loading along the East Fork Road to make it more accessible for fire traffic. Consider best action on spot fires across Quartz Creek.</p> <p>Purpose To minimize fire growth or spread outside of proposed strategic control lines and protect the values at risk along the East Fork Road</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>						
7. Special Instructions:						
<p>Consult with Resource Advisor for plan prep. Place orders for cache items prior to 0800 for same day delivery. If there are any new spots across Quartz Creek, be intentional with decisions to go direct (or not) under snag hazards. Operate UTVs carefully when shuttling crews and continue to monitor road conditions for ingress/egress.</p>						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND		SEE COMM PLAN				
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
ROBERT VERDIE			NANCY MASTERS (T)		08/15/2023	1900

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

1. Incident Name:				3.		
QUARTZ RIDGE / BEAR CREEK / MOSCA				Branch:	Division/Group Z (MOSCA)	
2. Operational Period: DAY						
Date/Time From: 08/16/2023 0700 WED		Date/Time To: 08/16/2023 2100 WED				
4. Operations Personnel						
OPERATIONS CHIEF		MAEVE JUAREZ		DIVISION/GROUP SUPERVISOR		GUY WILSON
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
CRW1 PIKE IHC C-2		08/25	DAVID SMALLMAN	24	ZULU SPIKE/0700	ZULU SPIKE/2200
6. Control Operations/Work Assignments:						
<p>Task Construct direct handline. Maintain a visual assessment of the fire perimeter with ground and aviation resources.</p> <p>Purpose To limit fire growth within containment line to decrease the cumulative fire on the landscape, minimize impacts to outfitter permittees, local economy and protect the values at risk.</p> <p>End State Fire no longer threatens values at risk or fire line personnel and public safety.</p>						
7. Special Instructions:						
<p>IMET will do a radio weather briefing on Command at 0730. Go thru ASGS (T) for backhaul needs and missions.</p> <p>Com Unit is staffed from 0600-2200 after that contact Durango Dispatch for medical emergencies. Ensure redundant coms methods – sat phone and radio. Recognize extended medical extraction times exist – engage intentionally. Be BEAR aware – keep a clean camp and backhaul regularly. Keep eyes open for bear and mountain lion sign. Let us know if additional mitigations are needed.</p>						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND		SEE COMM PLAN				
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
ROBERT VERDIE			NANCY MASTERS (T)		08/15/2023	1900

AIR OPERATIONS SUMMARY

Prepared By: Audrey Huse

Prepared Date: 8/15/23

Prepared Time: 1700

1. INCIDENT NAME: Durango Zone	2. OPS PERIOD DATE: 08/16/23	START TIME: 0900	END TIME: 2000	SUNRISE: 0627	SUNSET: 2004
3. REMARKS (Safety Notes, Hazards, and Air Operations Special Equipment, etc.): HIGH HOT HEAVY CONDITIONS, SMOKE, HIGH WINDS, TURBULENCE. FOLLOW WIND LIMITATION PROTOCOLS WHEN CONDUCTING AIR OPERATIONS. Please send all aircraft costs for the Bear Crk/Quartz/ Mosca Fire to 2023.quartzridge.finance@firenet.gov Please Send all other Aircraft costs to codrc@firenet.gov			4. READY ALERT AIRCRAFT MEDEVAC: Any Available	5. TFR #:	

6. PERSONNEL	NAME	PHONE #	7. FREQUENCIES	AM	FM	8. FIXED-WING- Type/ Make-Model/ N#/ Base
FAO Deputy FAO	Audrey Huse Jeremy Seng	541-659-9812 602-361-4753	A/A 1	127.325		AIRTANKERS -
DATB	Mike Bryson	970-519-1515	A/A 2	134.775		LEAD PLANES-
ASGS (T) NIMO	Dan Sebern	970-420-0130	A/A 3 A/A Quartz/Bear/Mosca	134.275 119.4500		AERIAL SUPERVISION-
			A/G 7		166.8500	ATGS/ AA203
6GH	Scott Hendrickson	404-783-0365	A/G 9		166.9125	SEATS-
OMW	Pat Mahoney	720-280-1209	A/G Bear Creek/Mosca		166.8750	Order through Durango Dispatch
2AJ	Carl Hanley	360-461-9649	A/G Quartz Ridge		168.4000	

9. HELICOPTERS

FAA N#	TY	MAKE/ MODEL	BASE	START	AVAIL	REMARKS	FAA N#	TY	MAKE/ MODEL	BASE	START	AVAIL	REMARKS
N6GH	2	Bell 205++	Durango	0900	0930	IA w/Crew	UR31	3	Rotor Wing	Columbine	0900	0930	AV IA
N0MW	3	Astar B3	Pagosa	0800	0830	Bear Crk/AV IA							
N2AJ	1	Chinook	Durango	0900	0930	Tanked							

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	FLY TO
Recon	As Requested	As Requested	Any Location	Fire
Bucket Support	As Requested	As Requested	Any Location	Fire
Troop Transport	As Requested	As Requested	Any Location	Fire
Aerial Supervision	Provide coverage as needed	As Requested	Durango	Fire
Supply Missions	As Requested	As Requested	Any Location	Fire

Controlled Unclassified Information//Basic

INCIDENT RADIO COMMUNICATIONS PLAN I-205	1. INCIDENT NAME	2. DATE/TIME PREPARED	3. OPERATIONAL PERIOD DATE/TIME
	Quartz Ridge / Bear Crk / Mosca	1000 AUG 15, 2023	Aug 16, 2023 0700 - 2100

4. BASIC RADIO CHANNEL UTILIZATION

Ch #	Channel Name	Assignment	RX Frequency	RX Tone / NAC	TX Frequency	TX Tone / NAC	Mode Digital (D) Analog (A) Mixed (M)	Remarks
1	CMD 1	DIV E	169.7500	146.2	167.1000	146.2	A	Wolf Creek Pass Ski Area
2	CMD 2	DIV W	173.0375	146.2	167.3250	146.2	A	Cimarrona Peak
3	CMD 3	DIV Z	172.4250	146.2	162.1875	146.2	A	Devil Mountain
4	TAC 1	DIV E	166.7750	146.2	166.7750	146.2	A	
5	TAC 2	DIV E	168.2500	146.2	168.2500	146.2	A	
6	TAC 3	DIV W / Z	166.7250	146.2	166.7250	146.2	A	
7	TAC 4	DIV W / Z	168.6000	146.2	168.6000	146.2	A	
8	TAC 5	FUTURE USE		146.2		146.2	A	Planned Future Use
9	TAC 6	FUTURE USE		146.2		146.2	A	Planned Future Use
10	A/G PRIMARY	A/G PRI	168.4000	---	168.4000	---	A	QUARTZ A/G
11	A/G SECONDARY	A/G SEC	166.8750	---	166.8750	---	A	BEAR/MOSCA A/G
12	DEVILMTN	USFS	173.5375	---	163.4875	123.0	A	
13	WOLF CRK	USFS	173.5375	---	163.4875	136.5	A	
14	VFIRE 21	MUTUAL AID	154.2800	---	154.2800	156.7	A	
15	VMED 28	EMS	155.3400	---	155.3400	156.7	A	AIR AMBULANCE
16	AIRGUARD	AIRGUARD	168.6250	---	168.6250	110.9	A	EMERGENCY USE ONLY

5. I-205 Prepared By	Jim Rooney, COML 	Poor Coverage? (Post Lookout and Human Repeaters as Needed) Current Clone: 081423
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Safety Message

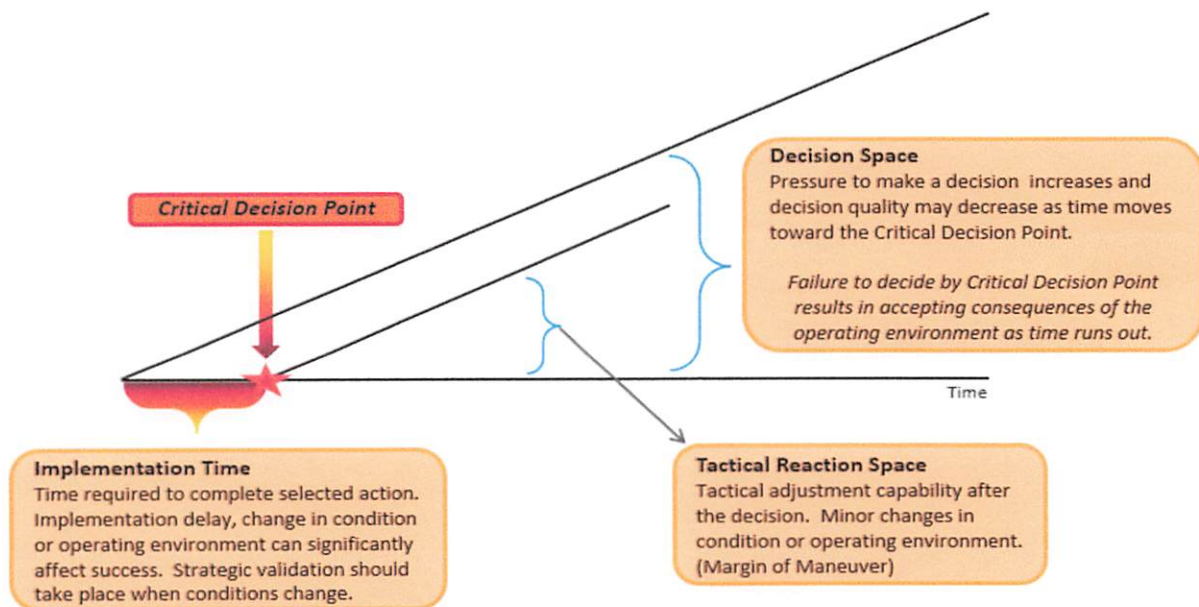
Quartz Ridge, Bear Creek, Mosca Fire

DATE: 08.16.2023 TIME: 0700 – 2200

Making Risk Informed Decisions

- **Leaders Intent-** Is it clear and understood?
- **Task:** What is the objective or goal of the assignment?
- **Purpose:** Why does the assignment need to be carried out?
- **End State:** How the situation should look when the assignment is successfully completed?
- **Hazards:** Have the hazards been defined in your local area that effect your operation?
- **Values:** Do you know what you are defending?
- **Risk:** How much risk will you accept to accomplish the mission.

Strategic change is required if outside of the Tactical Reaction Space and / or the Decision Space. Indicates significant changes in conditions or operating environment. Decision space and Tactical Reaction Space are no longer valid.



J.Kurth

Safety Officers: Brian Oliver, Dave Updike

QUARTZ RIDGE/BEAR CREEK/MOSCA INCIDENT INFORMATION

Phone List		
POSITION	NAME	PHONE
INCIDENT COMMANDER	JAY KURTH	530-503-5284
LIAISON	JAY PENCE	208-313-7738
OPERATIONS	MAEVE JUAREZ	805-746-7073
SAFETY OFFICER	DAVE UPDIKE	310-579-7874
QUARTZ RIDGE	ALBERT LARA	951-295-3218
BEAR CREEK	JESSE JONES	970-946-2596
MOSCA	GUY WILSON	801-360-0802
INFORMATION	JUDITH DOWNING	530-908-5128
INFORMATION (T)	GWEN BEAVANS	803-417-5973
PLANS CHIEF	DANA CARTER	505-239-3224
PLANS CHIEF (T)	NANCY MASTERS	208-908-2805
PLANS CHIEF (T)	ROB VERDIE	541-821-5835
INCIDENT METEOROLOGIST	JEFF COLTON	970-216-7903
INCIDENT METEOROLOGIST (T)	BRANDON WILLS	734-347-1407
FINANCE	JACI TONKIN	816-518-0290
LOGISTICS CHIEF	JIMMY GRIMES	520-262-6096
MEDICAL UNIT LEADER	CHUCK CHADAKOFF	702-787-4867
DURANGO DISPATCH		970-385-1324
EXPANDED DISPATCH		970-385-1390
Meeting Schedule		
TIME	PURPOSE	LOCATION
0700	Briefing	CLOMAN PARK
1030	Cooperators Meeting	ICP
1200	C&G	ICP
1600	TACTICS	ICP
1700	Planning	ICP

ICP Address: 3503 HWY 160 Pagosa Springs, CO 81147

Camp Cloman (camp & briefing) Address: 1608 Cloman Blvd 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 / 2023.bearcreek.finance@firenet.gov

ORDERING: 2023.quartzridge.ordering@firenet.gov / 2023.bearcreek@firenet.gov

PLANS: 2023.quartzridge.plans@firenet.gov / 2023.bearcreek@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:

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 at: <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, Mosca, 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:

- 1) 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.

- 2) Does your shift ticket or CTR include:
 - a. Your name?
 - b. The date?
 - c. The fire you were working on?
 - d. Your incident supervisor's signature (wet or electronic)?
 - e. Justification for excess hours and/or hazard/environmental pay?
 - f. 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)
Mosca Fire – CO-SJF-000705 – P2EKU7 (0213)

Jaci, your Finance Section Chief

Saw Parts Request

GM# _____

Name: _____

Resource #: _____

Request Date: _____

Contact #: _____

Pickup Date: _____

Saw Info

Make: Stihl Husqvarna Other: _____

Model: _____

Bar Length: 20" 22" 24" 25" 28" 30" 32" 36"

Request

Amount	Part Name	Part Number

For Sprocket (*) & Chain Orders, Fill Out Below

of Drivers: _____

Pitch: 1/4" 3/8" .325" .404" 3/4"

Guage: .043 .050 .058 .063

Tooth Layout: Full Semi-Skip Full Skip

Tooth Cut: Chisel Micro-Chisel Semi-Chisel Chamfer-Chisel

Sprocket Teeth (*): _____

Approver Name (Print)

Position

Signature

**** Signature required from DIVS or higher to order saw parts ****

MEDICAL PLAN (206 WF)

1. Incident/Project Name:	2. Operational Period:
BEAR / QUARTZ / MOSCA	Date: 8/16/23

3. Ambulance			
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

4. Air Ambulance		
Name	Phone	Type of Aircraft & Capability
Flight For Life Mercy Regional Medical Center Durango, CO	911 800-332-3123	A-Star 350, RN/ EMTP, 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, RN/ EMTP, 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, RN/ EMTP, night capable Due to distances, may require transfer to fixed wing for transport to definitive care- VMED 28

5. Hospitals	<i>TRAVEL TIMES APPROXIMATE FROM STEVENS FIELD, PAGOSA SPRINGS</i>					
Name Complete Address	LAT: DD°MM.MMM' N LONG: DD°MM.MMM' W	Travel Times AIR GRND		Phone	Helipad Yes/No	Level of Care
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 Abuquerque, NM 87016	Lat: 35° 05.277' N Long: 106° 37.115' W	45 mins 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
San Juan Regional Medical Center 801 W Maple St Farmington, NM 87401	Lat: 36° 43.458' N Long: 108° 13.083' W	30 min	2 hrs	ED Direct 505-609-6100	Yes	Level 4 Trauma Center
Pagosa Springs Medical Center 95 S Pagosa Blvd Pagosa Springs, CO 81147	Lat: 37° 15.097' N Long: 107° 04.590' W	direct	10 mins	ED direct 970-507-3781	Yes	Level 4 Trauma Center Urgent Care

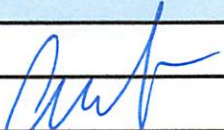

MEDICAL PLAN (206 WF)

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			
ICP	EMS Responders & Capability:	Local 911, Charles Chadakoff PA-C 702-787-4867		
	Equipment Available on Scene:	BLS Kit, AED		
	Medical Emergency Channel:	Dial 911	A/G: VMED28	
	ETA for Ambulance to Scene:			
	Air	5		
	Ground	5 mins		
	Approved Helispot:	Per EMS		
DIV E QUARTZ	EMS Responders & Capability:	Medic 2: Alex Pizzonia EMPF: 413-446-8315		
	Equipment Available on Scene:	ALS/ BLS Kit, 4x4		
	Medical Emergency Channel:	Command: DEVIL MTN TAC: QUARTZ TAC	A/G: VMED28	
	ETA for Ambulance to Scene:			
	Air	Varies on terrain		
	Ground	Varies on terrain		
	Approved Helispots:	H31 (Type2)	H38 (Type 3 only)	H32(Type 2)
	LAT:	37° 25.100' N	37° 23.405' N	37° 28.120'
	LONG:	106° 47.556' W	106° 50.584' W	106° 46.885'
	Additional Approved Helispots:	H35		
	LAT:	37° 23.508' N		
	LONG:	106° 45. 005' W		
DIV W BEAR	EMS Responders & Capability:	RATS 1: Autumn Conlan EMPF 623-297-6597, Raul Ruiz EMPF 915-504-8955		
	Equipment Available on Scene:	ALS/ BLS kit, 4x4, UTV, TRT		
	Medical Emergency Channel:	Command: DEVIL MTN TAC: BEAR CRK TAC	A/G: VMED 28	
	ETA for Ambulance to Scene:			
	Air:	Varies on terrain		
	Ground:	Varies on terrain		
	Approved Helispots:	H1	H8	
	LAT:	37° 30.365' N	37° 32.815' N	
LONG:	107° 16.061' W	107° 16.440' W		
DIV Z MOSCA	EMS Responders & Capability:	N/A		
	Equipment Available on Scene:	N/A		
	Medical Emergency Channel:	Command: DEVIL MTN TAC: BEAR CRK TAC	A/G: VMED 28	
	ETA for Ambulance to Scene:			
	Air	Varies on terrain		
	Ground	Varies on terrain		
	Approved Helispot:	H20	H25	
	LAT:	37° 26.652' N	37° 24.827' N	
LONG:	107° 22.388' W	107° 21.652' W		

MEDICAL PLAN (206 WF)

CLOMAN BASE CAMP	EMS Responders & Capability:	Local 911
	Equipment Available on Scene:	Night: ALS/ BLS w Incident Staff
	Medical Emergency Channel:	Command: DEVIL MTN TAC: QUARTZ TAC A/G: VMED 28
	ETA for Ambulance to Scene:	
	Air	Direct
	Ground	10 mins
	Approved Helispot:	Stevens Airfield
	LAT:	37° 17.388' N
	LONG:	107° 3.283' W

8. Prepared by: (MEDL)	Date	Reviewed by: (SOF1)	Date
Chuck Chadakoff 	8/15/23	Dave Updike 	8/15/23

FIRELINE HYDRATION

Prior to Fireline Operations:

- Drink at least 16 oz. of water before going to the line.

During Fireline Operations:

- Drink 25- 30 oz. of water per hour, or 8-10 oz. every 20 minutes. If showing signs of dehydration, you should drink 8 oz. every 10 minutes to re-hydrate.
- With sustained arduous activity, use electrolyte and carbohydrate supplements(ie: Drip Drop, Pedialyte, Gatorade) along with water to help re-hydrate the body.

A firefighter can lose as much as 50 ounces of sweat in just 30 minutes of active firefighting activity.

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>
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.