

BEAR CREEK

CO-SJF-000570

P2 QJC4 (0213) (NEW P CODE)

QUARTZ RIDGE / MOSCA

CO-SJF-000678

P2 QH39 (0213)

CO-SJF-000705

P2 EKU7 (0213)

INCIDENT ACTION PLAN

08/12/2023

Day 0700-2200

JAY KURTH IC



MEAL TIMES BREAKFAST 0630-0830 DINNER 1900-2100

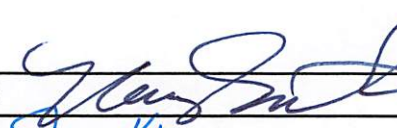
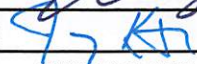


QUARTZ RIDGE
MAPS & IAP

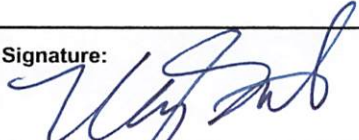


BEAR CREEK
MAPS & IAP

INCIDENT OBJECTIVES (ICS 202)

1. Incident Name:	2. Operational Period: DAY				
QUARTZ RIDGE / BEAR CREEK / MOSCA	Date/Time From: 08/12/2023 0700 SAT	Date/Time To: 08/12/2023 2100 SAT			
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> <p>General Situational Awareness:</p>					
<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: 08/11/2023 1900			

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name:		2. Operational Period: DAY	
QUARTZ RIDGE / BEAR CREEK / MOSCA		Date/Time From: 08/12/2023 0700 SAT	Date/Time To: 08/12/2023 2100 SAT
3. Incident Commander(s) and Command Staff:		7. Operations Section:	
IC/UC	JAY KURTH	OPS SECTION CHIEF	MAEVE JUAREZ
DEPUTY	KYLE SMITH	PLANNING OPS	NATE CHRISTIANSEN
LIAISON OFFICER	JAY PENCE	DEPUTY OPS SECTION CHIEF	
SAFETY OFFICER	JEN RABUCK	STAGING AREA	
INFORMATION OFFICER	JUDITH DOWNING GWEN BEAVANS: (T)		
MEDICAL UNIT LEADER	CHUCK CHADAKOFF	DIVISION/GROUP	W BEAR CREEK BRIAN AUSTIN
		DIVISION/GROUP	E QUARTZ RIDGE FRED ELLIS 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 JOSH PECK (T)	AIR ATTACK SUPERVISOR	
ARCHULETA SHERIFF	MIKE LAROUX	AIR SUPPORT SUPERVISOR	DAN SEABERN (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
SITUATION UNIT		DEPUTY	
DOCUMENTATION UNIT	SPENCER POLLOCK	PTRC	KYLE WEST
DEMOBILIZATION UNIT	Laurie Oliver	PROCUREMENT UNIT	
LTAN	ERIC PANEBAKER (T)	COMPENSATION UNIT	
GIS SPECIALIST	GLENDIA TORRES; SARAH MYERS; SARAH WEMPEN	COST UNIT	
TECHNOLOGY SUPPORT SPECIALIST	ERIC PMARTINEZ		
INCIDENT METEOROLOGIST	JEFF COLTON BRANDON WILLS (T)		
6. Logistics Section:			
CHIEF	JIMMY GRIMES ANDREW GOLDMAN (T)		
DEPUTY	JEREMY WALLA		
BASE CAMP MNGR	ANTHONY GARCIA		
FACILITIES UNIT	JASON BARNES JANINE HAMMOND		
GROUND SUPPORT UNIT			
COMMUNICATIONS UNIT	JIM ROONEY		
SECURITY UNIT			
9. Prepared By:	Name: NANCY MASTERS	Position/Title: PSCC (T)	Signature: 
ICS 203	IAP Page	Date/Time: 08/11/2023 1900	



Quartz Ridge/Bear Creek/Mosca Fire Weather Forecast



FORECAST NO: 5
PREDICTION FOR: Saturday, Aug 12, 2023
FORECAST ISSUED: 1800 MDT Aug 11, 2023

UNIT: San Juan NF
SIGNED: *Brandon Wills - IMET(t)*
Jeffrey D Colton - IMET

WEATHER DISCUSSION: ...WETTING RAINS LIKELY THIS WEEKEND...

Monsoon moisture will continue to impact the area, keeping rain showers and thunderstorms in our forecast for the next several days. The highest confidence for wetting rainfall exists today into Monday, then winds down by mid-week.

WEATHER FORECAST:

WEATHER: Mostly cloudy, with occasional showers in the morning, and thunderstorms developing after 1200, diminishing after 2000.

TEMPERATURES:	Valleys:	Highs: 63-73 F	Lows: 44-47 F
	Ridgetop:	59-63 F	46-49 F
HUMIDITY:	Valleys:	Min: 30-40%	Max: 75-85%
	Ridgetop:	35-45%	85-100%

***Thunderstorms imply gusty erratic winds**

20 FT WINDS:

Valleys: Downslope/downvalley winds 3 to 6 mph in the morning, becoming upslope/upvalley 5-15 by 1100. Occasional gusts up to 20 mph through the afternoon with isolated gusts up to 30 mph in the vicinity of showers and thunderstorms, mainly after 1400. Winds transition to downslope/downvalley 5-10 mph after 2100 with occasional gusts up to 15 mph, decreasing to 3-8 mph after 2000.

Ridges: Downslope/downvalley 4-8 mph until 1000, then winds becoming southwest 8-14 mph with gusts up to 20 mph. Isolated gusts up to 35 mph possible near showers and thunderstorms. Winds transition to downslope/downvalley after 2100 and decrease to 5-10 mph.

HAINES INDEX: 3

CHANCE OF RAIN: 80 percent.

CHANCE OF WETTING RAIN: 50 percent.

LAL: 1 until 0900, then 4.

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

TRANSPORT WINDS: West 10-15 mph..

OUTLOOK FOR SUNDAY:

Mostly cloudy with showers and thunderstorms likely. RH: Min: 30-40% Max 80-90%. Highs: 63-73, warmer below 8500 ft. Winds: Southwest to west winds 10-15 mph with gusts up to 35 mph where thunderstorms present. Chance of wetting rain is 40%.

EXTENDED OUTLOOK:

Sunday through Wednesday: Scattered to numerous showers and thunderstorms each day, mainly during the afternoon. RH: Min 30-40% Max 80-90%. Highs: 65-75. Winds: WSW 10-20 mph with gusts to 30 mph.

Weather Word of the Day: **CONVECTION** - vertical transport of heat and moisture in the atmosphere, especially by updrafts and downdrafts in an unstable atmosphere.

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

FIRE BEHAVIOR FORECAST			
FORECAST NUMBER	4	TYPE OF FIRE	Wildfire
FIRE NAME	Quartz Ridge, Bear Creek & Mosca	OPERATIONAL PERIOD	08/12/2023
DATE ISSUED	08/11/2023	TIME ISSUED	20:00
UNIT	CO-SJF	SIGNED	Cary Newman THSP
INPUTS			
<p>WEATHER SUMMARY: Monsoon moisture is moving into the area with increasing chances for showers and thunderstorms. Forecast temperatures in the mid 60s to lower 70s. Daytime humidity 30-40%. Overnight humidity recovery will be excellent. Winds will be generally terrain driven with gusts to 20 mph. Winds will be southwest on ridge tops with gusts to 20 mph. Stronger outflow winds from thunderstorms gusting to 30 mph. Increasing chances for afternoon showers and thunderstorms through Monday. Lightning will be a safety factor.</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: The amount of precipitation received on any one fire will determine fire movement or lack thereof. If no precipitation is received, spread in timber will continue at a moderate rate on the surface with torching and spotting producing spot fires. Fire movement into aspen stands will slow considerably if not stop. A wetting rain will effectively stop fire spread however concentrations of heavy fuels will continue to burn and may cause torching and spotting. Spot fires are unlikely to become established.</p>			
<p>Specific: If spread can continue on the Quartz Ridge fire, the highest potential for spread will be to the south on the west side of Quartz Creek. Spot fires on the east side of Quartz Creek will continue to grow at a moderate rate.</p> <p>Movement on Bear Creek is not anticipated to the east and downslope towards Weminuche Valley. The highest potential for spread is in Bear Creek towards the Little Sand and Shaw Creek trails.</p> <p>Little spread is anticipated from the main Mosca fire footprint however the newly established spot fire to the northeast of the main fire will spread at a moderate rate and may cause torching and spotting which may produce new spot fires.</p>			
SAFETY			
<p>Be very cognizant of where storms are developing. Aside from the hazards of lightning or falling snags, unimproved roads can become very slick with mud and may become flooded.</p> <p style="text-align: center;"><u>A MOMENT FOR SAFETY CAN LAST A LIFETIME.</u></p>			

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

1. Incident Name: QUARTZ RIDGE / BEAR CREEK / MOSCA			3.			
2. Operational Period: DAY			Branch:		Division/Group W (BEAR CREEK)	
Date/Time From: 08/12/2023 0700 SAT		Date/Time To: 08/12/2023 2100 SAT				
4. Operations Personnel						
OPERATIONS CHIEF MAEVE JUAREZ		DIVISION/GROUP SUPERVISOR BRIAN AUSTIN ALBERTO LARA (SHADOW)				
PLANNING OPS NATE CHRISTIANSEN		AIR ATTACK SUPERVISOR				
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
CRW2 DUSTBUSTERS C-2(B)	08/12	DANIEL LUGO RUIZ	20	ICP/0700	ICP/2200	
CRW2 FRANCO 26	08/18	HERMIS RIVERA	20	ICP/0700	ICP/2200	
WFM2 SIX RIVERS O-11	08/14	TRISTAN KEIHL	12	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 CO WILDFIRE E-1 (B)	08/22	SCOTT ATTERBERRY	4	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 ALTERGOTT E-4(B)	08/21	RICK BAKER	3	ICP/0700	ICP/2200	
ENG6 DENVER FD 601 E-5(BB)	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	08/25	NICKI WIDGER	1	ICP/0700	ICP/2200	
MBM1 KAGEN	08/25	ANDY KAGEN	2	ICP/0700	ICP/2200	
TFLD (T)	08/20	BILL KISER	1	ICP/0700	ICP/2200	
SOFR O-51	08/25	BRIAN OLIVER	1	ICP/0700	ICP/2200	
EMPF		MIKE FINCHAM	1	ICP/0700	ICP/2200	
READ		KEVIN EMDE	1	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	9	173.5375		163.4875	136.5	M
TACTICAL	2	166.7250		166.7250		M
TACTICAL	3	168.6000		168.6000		N
AIR TO GROUND	7	168.400		168.400		A
9. Prepared By (Resource Unit Leader) LAURIE OLIVER		Approved By (Planning Section Chief) NANCY MASTERS (T)		Date 08/11/2023	Time 1900	

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

1. Incident Name: QUARTZ RIDGE / BEAR CREEK / MOSCA		3.	
		Branch:	Division/Group
2. Operational Period: DAY		W (BEAR CREEK)	
Date/Time From: 08/12/2023 0700 SAT	Date/Time To: 08/12/2023 2100 SAT		

4. Operations Personnel			
OPERATIONS CHIEF	MAEVE JUAREZ	DIVISION/GROUP SUPERVISOR	BRIAN AUSTIN ALBERTO LARA (SHADOW)
PLANNING OPS	NATE CHRISTIANSEN	AIR ATTACK SUPERVISOR	

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:

TASK: Scout potential fireline locations.
PURPOSE: Identify appropriate line for control operations
END STATE: Fireline in the correct location with the right dimensions to contain the fire.

TASK: Begin prep on the Mosca RD.
PURPOSE: To utilize and establish contingency line.
END STATE: Fire stays north of Mosca RD.

7. Special Instructions:

Verify communications with Durango Dispatch prior to engaging. Overnight staffing at dispatch requires extra coordination and lead times.
 Structure protection plans for Weminuche Valley exist and are at District office from 2012 Little Sand Fire.
 Consult with Resource Advisor for planned prep.
 Place orders for cache prior to 0800 for same day delivery.

8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	9	173.5375		163.4875	136.5	M
TACTICAL	2	166.7250		166.7250		M
TACTICAL	3	168.6000		168.6000		N
AIR TO GROUND	7	168.400		168.400		A

9. Prepared By (Resource Unit Leader) LAURIE OLIVER	Approved By (Planning Section Chief) NANCY MASTERS (T)	Date 08/11/2023	Time 1900
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Division/Group Assignment List (ICS 204 WF)
Controlled Unclassified Information//Basic

1. Incident Name: QUARTZ RIDGE / BEAR CREEK / MOSCA		3.				
2. Operational Period: DAY		Branch:	Division/Group E (QUARTZ RIDGE)			
Date/Time From: 08/12/2023 0700 SAT	Date/Time To: 08/12/2023 2100 SAT					
4. Operations Personnel						
OPERATIONS CHIEF	MAEVE JUAREZ	DIVISION/GROUP SUPERVISOR	FRED ELLIS RYAN SOUZA (T)			
PLANNING OPS	NATE CHRISTIANSEN	AIR ATTACK SUPERVISOR				
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	ICP/0700	ICP/2200	
CR2I 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	
EMTP O-17	08/12	JON HANER	1	ICP/0700	ICP/2200	
6. Control Operations/Work Assignments:						
<p>TASK: Locate, assess and prep structures within the Division. PURPOSE: Identify mitigation needs to protect structures. END STATE: Structures are defensible.</p> <p>TASK: Scout for potential control features along Quartz Creek. PURPOSE: Identify locations to hold fire, END STATE: Minimal fire East of Quartz Creek.</p>						
7. Special Instructions:						
<p>Verify communications with Durango Dispatch prior to engaging. Over staffing at dispatch requires extra coordination and lead times. Structure protection plans for Weminuche Valley exist and are at District Office from 2012 Little Sand Fire. Place orders for cache prior to 0800 for same day delivery.</p>						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	1	173.5375		163.4875	123.0	M
TACTICAL	4	166.7750		166.7750		M
TACTICAL	5	168.2500		168.2500		M
AIR TO GROUND	7	168.400		168.400		A
9. Prepared By (Resource Unit Leader)		Approved By (Planning Section Chief)		Date	Time	
LAURIE OLIVER		NANCY MASTERS (T)		08/11/2023	1900	

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

1. Incident Name: QUARTZ RIDGE / BEAR CREEK / MOSCA		3.	
2. Operational Period: DAY		Branch:	Division/Group
Date/Time From: 08/12/2023 0700 SAT	Date/Time To: 08/12/2023 2100 SAT	Z (MOSCA)	

4. Operations Personnel

OPERATIONS CHIEF	MAEVE JUAREZ	PLANNING OPS	NATE CHRISTIANSEN
DIVISION/GROUP SUPERVISOR	GUY WILSON	AIR ATTACK SUPERVISOR	

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:

7. Special Instructions:

8. Division/Group Communication Summary

Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND						
TACTICAL						
LOGISTICS						
AIR TO GROUND						

9. Prepared By (Resource Unit Leader)	Approved By (Planning Section Chief)	Date	Time
LAURIE OLIVER	NANCY MASTERS (T)	08/11/2023	1900

AIR OPERATIONS SUMMARY

Prepared By: Audrey Huse

Prepared Date: 8/11/23

Prepared Time: 0830

1. INCIDENT NAME: Durango Zone	2. OPS PERIOD DATE: 08/12/23	START TIME: 0900	END TIME: 2000	SUNRISE: 0625	SUNSET: 2007
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-
			A/A 3	134.275		AERIAL SUPERVISION-
			A/G 7		166.8500	ATGS/AA 201, AA203 Bear/Quartz/Mosca
6GH	Gabe Vera	505-780-1320	A/G 9		166.9125	SEATS- T-857 T-827
OMW	Pat Mahoney	719-900-8828	A/G Bear Creek		166.8750	Order through Durango Dispatch
2AJ	Carl Hanley	360-461-9649	A/G Quartz Ridge		168.4000	
ASGS t NIMO	Dan Seabern	970-420-0130				

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	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

INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)

Controlled Unclassified Information//Basic

1. Incident Name:	2. Date/Time Prepared:	3. Operational Period: DAY	
QUARTZ RIDGE / BEAR CREEK / MOSCA	Date: 08/11/2023 Time: 1900	Date/Time From: 08/12/2023 0700 SAT	Date/Time To: 08/12/2023 2100 SAT

4. Basic Radio Channel Use:

Zone Group	Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq	RX Tone/NAC	TX Freq	TX Tone/NAC	Mode (A,D, or M)	Remarks
	1	COMMAND	DEVIL MOUNTAIN	COMMAND	173.5375		163.4875	123.0	M	
	2	TACTICAL	BEAR CREEK TAC 1	TACTICAL	166.7250		166.7250		M	
	3	TACTICAL	BEAR CREEK TAC 2	TACTICAL	168.6000		168.6000		M	
	4	TACTICAL	QUARTZ TAC 1	TACTICAL	166.7250		166.7250		M	QUARTZ TAC 1
	5	TACTICAL	QUARTZ TAC 2	TACTICAL	168.6000		168.6000		M	QUARTZ TAC 2
	6	AIR TO GROUND	SECONDARY A/G	AIR TO GROUND	166.8750		166.8750		A	
	7	AIR TO GROUND	PRIMARY A/G	AIR TO GROUND	168.400		168.400		A	QUARTZ A/G
	8	COMMAND	WOLF CREEK PASS	COMMAND	173.5375		163.4875	136.5	M	COMMAND TO DRC
	9	TACTICAL	VFIRE 21	GROND MEDEVAC	154.2800		154.2800	156.7	A	MUTUAL AID TAC
	10	TACTICAL	VMED 28	AIR AMBULANCE	155.3400		155.3400	156.7	A	AIR AMBULANCE
	11	AIR GUARD	AIR GUARD	AIRCRAFT EMERGENCY	168.6250		168.6250	110.9		

5. Special Instructions:

6. Prepared By (Communications Unit Leader)	Name: JIM ROONEY	Signature:
ICS 205	IAP Page	Date/Time: 08/11/2023 1900

Quartz Ridge, Bear Creek, Mosca Fire Safety Message:

“A minute focused on safety can last a lifetime...”

For Day Operations: August 12, 2023

Changing Times:

- New team: new management team, changing complexity level, different resources assigned....
- Weather: potentially wetter, chances of storms...
- Fire Behavior: excellent RH recoveries, diversity of spread based on fuels...
- Tactics: new resources - potentially in new areas
- Supply situation: items are arriving in camp, some supplies back ordered, availability of the “right” tools at the right time...
- Camp adjustments: new Camp, adjustments in accommodations as the incident changes...

CHANGE: It can be good – or bad – but it **WILL** be *different*... Are you ready to handle it safely?



Transfer of Command:

After transfer of command, answer the following questions. Repeat this analysis whenever there is a change, or predicted change, in incident conditions:

- How does the new organizational structure affect you? Have you communicated it to the other resources you work with?
- What is the strategy to manage the fire? What Critical Values are at Risk in your work area?
- What is the biggest hazard in your assigned area? What can you do about it?
- Have you communicated this to all personnel assigned to the incident, including new arrivals?
- Communications: Can you communicate with everyone on the fire and with the Com Unit? Is coverage reliable in case of an IWI?
- What do you know? Who else needs to know it? Have you shared it with them?
- What do you need to know? Who has that information? Have you asked them about it?



1*

Make it a Safe Day, from your Safety Officer: Jen Rabuck

Omnis Cedo Domus

QUARTZ RIDGE/BEAR CREEK MOSCA INCIDENT INFORMATION

Phone List		
POSITION	NAME	PHONE
INCIDENT COMMANDER	JAY KURTH	530-503-5284
OPERATIONS	MAEVE JUAREZ	805-746-7073
PLANNING OPS	NATE CHRISTIANSEN	541-390-4969
SAFETY OFFICER	JEN RABUCK	715-661-0579
QUARTZ RIDGE	FRED ELLIS	970-799-4438
BEAR CREEK	BRIAN AUSTIN	209-840-0099
MOSCA	GUY WILSON	801-360-0802
INFORMATION	JUDITH DOWNING	530-908-5128
INFORMATION (T)	GWEN BEAVANS (T)	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
DMOB	LAURIE OLIVER	970-759-9611
GISS – (Virtual)	GLENDA TORRES	719-429-1707
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
LOGISTICS CHIEF (T)	ANDREW GOLDMAN	303-810-2815
MEDICAL UNIT LEADER	CHUCK CHADAKOFF	702-787-4867
Meeting Schedule		
TIME	PURPOSE	LOCATION
0700	Briefing	ICP
0900	C&G	ICP
0930	Strategic Alignment	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

Talking Points:

Provide public with the following links and/or QR codes to scan for their respective fires:

Bear Creek Fire:

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



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

Quartz Ridge Fire:

InciWeb : <https://tinyurl.com/mr37bhnr>



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

FINANCE PROCEDURES

Finance Email: 2023.quartzridge.finance@firenet.gov Please put **FIRE NAME** in subject line.

Finance Hotline: **785-472-8684**

Overhead, Crews and Cooperator Resources: Please email to finance the following documents:

Check-in: Crew Manifests/Roster, or Cooperative Agreement with Resource highlighted, Pre-Inspection, AD Single Casual Hire Sheet, Resource Order

Daily: Crew Time Report (CTR) (**Please include your email, FIRE NAME and phone number on the bottom of your CTR**), Shift Ticket (when applicable), receipts (fuel Issues, Travel receipts, etc.)

@Demob: Signed OF288, Final Equipment Use Invoice (Cooperator), Post-Inspection.

FEDERAL RESOURCES: WHEN CLAIMING HAZARD PAY YOU MUST INCLUDE THE SUPPRESSION ACTION PERFORMED.

THIS INCLUDES OPERATIONS WHICH DIRECTLY SUPPORT CONTROL OF FIRE (E.G., ACTIVITIES TO EXTINGUISH THE FIRE, FIREFIGHTING, GROUND SCOUTING, SPOT FIRE PATROLLING, SEARCH AND RESCUE OPERATIONS, AND BACKFIRING.

Private Contracted Resources: Please email to finance the following documents:

Check-In: Resource Order, Full Contract/Agreement with Resource highlighted, Certification (if required), and the Pre-Inspection

Daily: Shift Tickets (**Please include your email, FIRE NAME and phone number on the bottom of your Shift Ticket**), receipts (fuel issues, claims, etc.)

@Demob: Contractor Evaluations, Final Shift Tickets and Receipts for Additions/Deductions, Post-Inspection, Final Signed Invoices (286's)

PROPERTY LOSS/DAMAGE CLAIMS

Fill out the tort claim form and OF-289 Property Loss or Damage Report (Show/tell how the incident caused the damage/loss.) Please include the following with the report:

1. Pictures/photos of the damaged equipment.
2. Repair or replacement order(s).
3. Estimated cost to repair or replace damaged equipment (invoice).
4. Copy of your resource order.
5. Copy of the EERA or agreement.
6. Any additional information dealing with the claim (general messages, hand-written notes, letters, etc.).

PLEASE DON'T WAIT UNTIL DEMOB TO TURN-IN YOUR CLAIM.

PLEASE CONTACT FINANCE 36 HOURS BEFORE DEMOBING AT THE ABOVE NUMBER.

Questions: Please just give us a call. We are here to support you and make your financial process painless.

Saw Parts Request

GM#

Name: _____

Resource #: _____

Request Date: _____

Contact #: _____

Pickup Date: _____

Saw Info	
Make:	<input type="checkbox"/> Stihl <input type="checkbox"/> Husqvarna <input type="checkbox"/> Other: _____
Model:	_____
Bar Length:	<input type="checkbox"/> 20" <input type="checkbox"/> 22" <input type="checkbox"/> 24" <input type="checkbox"/> 25" <input type="checkbox"/> 28" <input type="checkbox"/> 30" <input type="checkbox"/> 32" <input type="checkbox"/> 36"

Request

Amount	Part Name	Part Number

For Sprocket (*) & Chain Orders, Fill Out Below	
# of Drivers:	_____
Pitch:	<input type="checkbox"/> 1/4" <input type="checkbox"/> 3/8" <input type="checkbox"/> .325" <input type="checkbox"/> .404" <input type="checkbox"/> 3/4"
Guage:	<input type="checkbox"/> .043 <input type="checkbox"/> .050 <input type="checkbox"/> .058 <input type="checkbox"/> .063
Tooth Layout:	<input type="checkbox"/> Full <input type="checkbox"/> Semi-Skip <input type="checkbox"/> Full Skip
Tooth Cut:	<input type="checkbox"/> Chisel <input type="checkbox"/> Micro-Chisel <input type="checkbox"/> Semi-Chisel <input type="checkbox"/> Chamfer-Chisel
# Sprocket Teeth (*):	_____

Approver Name (Print)

Position

Signature

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

ACTIVITY LOG (ICS 214)

1. Incident Name:		2. Operational Period: Date From:	Date To:
		Time From:	Time To:
3. Name:	4. ICS Position:	5. Home Agency (and Unit):	
6. Resources Assigned:			
Name	ICS Position	Home Agency (and Unit)	
7. Activity Log:			
Date/Time	Notable Activities		
8. Prepared by: Name: _____ Position/Title: _____ Signature: _____			
ICS 214, Page 1		Date/Time: _____	

MEDICAL PLAN (206 WF)

1. Incident/Project Name:	2. Operational Period:
BEAR / QUARTZ / MOSCA	Date: 8/12/23

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

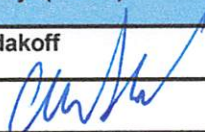
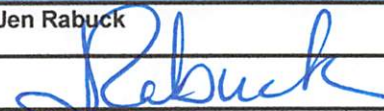
MEDICAL PLAN (206 WF)

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	
	Medical Emergency Channel:	Dial 911	A/G: VMED28
	ETA for Ambulance to Scene:		
	Air	5	
	Ground	5 mins	
	Approved Helispot:	Per EMS	
DIV E	EMS Responders & Capability:	John Haner EMPF 970-946-2197	
	Equipment Available on Scene:	ALS/ BLS	
	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:	H1 Type 2	H2 -Type 3 only
	LAT:	37° 25.100' N	37° 23.405' N
	LONG:	106° 47.555' W	106° 50.583' W
DIV W	EMS Responders & Capability:	Mike Fincham EMPF 530-925-1267	
	Equipment Available on Scene:	ALS/ BLS, UTV	
	Medical Emergency Channel:	Command: DEVIL MTN TAC: BEAR CRK TAC	A/G: VMED 28
	ETA for Ambulance to Scene:	Varies on terrain	
	Air:	Varies on terrain	
	Ground:	Varies on terrain	
	Approved Helispots:	H1	
	LAT:	37° 30.365' N	
	LONG:	107° 16.061' W	
DIV Z	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:	H1	H2
	LAT:	37° 26.652' N	37° 24.827' N
	LONG:	107° 22.388' W	107° 22.388' W

MEDICAL PLAN (206 WF)

BASE CAMP	EMS Responders & Capability:	Local 911
	Equipment Available on Scene:	N/A
	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 	8/11/23	Jen Rabuck 	8/11/23

IMPORTANT SERIOUS INJURY GUIDELINES

1. Give First Aid- call for medical aid and transportation if needed.
2. Do not release patient's name except to authorities.
3. **NEVER BROADCAST PATIENT'S NAME ON THE RADIO!**
4. Do not allow unauthorized picture or video taking or release of pictures on media.
5. Notify Command as per protocol.

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		<i>Brief Summary of Injury or Illness (Ex: Unconscious, Struck by Falling Tree)</i>
Evacuation Request		<i>Air Ambulance / Short Haul/Hoist Ground Ambulance / Other</i>
Patient Location		<i>Descriptive Location & Lat. / Long. (WGS84)</i>
Incident Name		<i>Geographic Name + Medical (Ex: Trout Meadow Medical)</i>
On-Scene Incident Commander		<i>Name of on-scene IC of Incident within an Incident (Ex: TFLD Jones)</i>
Patient Care		<i>Name of Care Provider (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.