

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

08/13/2023

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:

0700-1200 & 1400-1930

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name:		2. Operational Period: DAY	
QUARTZ RIDGE / BEAR CREEK / MOSCA		Date/Time From: 08/13/2023 0700	SUN
		Date/Time To: 08/13/2023 2100	SUN
3. Incident Commander(s) and Command Staff:		7. Operations Section:	
IC/UC	JAY KURTH	OPS SECTION CHIEF	MAEVE JUAREZ
LIAISON OFFICER	JAY PENCE	PLANNING OPS	NATE CHRISTIANSEN
SAFETY OFFICER	JEN RABUCK	DEPUTY OPS SECTION CHIEF	
INFORMATION OFFICER	JUDITH DOWNING GWEN BEAVANS: (T)	STAGING AREA	
MEDICAL UNIT LEADER	CHUCK CHADAKOFF		
4. Agency/Organization Representative(s):		DIVISION/GROUP	W BEAR CREEK BRIAN AUSTIN
Agency/Organization	Name	DIVISION/GROUP	E QUARTZ RIDGE ALBERTO LARA RYAN SOUZA (T)
USFS AA	ANDRERW KELHER JOSH PECK (T)	DIVISION/GROUP	Z MOSCA GUY WILSON
ARCHULETA SHERIFF	MIKE LE ROUX	7b. Air Operations Branch:	
HINSDALE SHERRIFF	CHRIS KAMBISH	AIR OPS BRANCH DIRECTOR	AUDREY HUSE
MINERAL SHERIFF	TERRY WETHERILL	AIR ATTACK SUPERVISOR	
SAN JUAN NF	DAVE NEELY	AIR SUPPORT SUPERVISOR	DAN SEBERN (T)
CO DFPC	LOGAN DAVIS	HELICOPTER COORDINATOR	
5. Planning Section:		AIR TANKER COORDINATOR	
CHIEF	DANA CARTER NANCY MASTERS (T); ROB VERDIE (T)	8. Finance/Administration Section:	
SITUATION UNIT		CHIEF	JACI TONKIN
DOCUMENTATION UNIT	SPENCER POLLOCK	DEPUTY	
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)		
READ	JOHN GARCIA (BEAR CREEK / MOSCA)		
READ	KEVIN EMDE (QUARTZ)		
AIR RESOURCE ADVISORS	JILL WEBSTER; KELLY MARTIN(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	RANDY HARTZ		
COMMUNICATIONS UNIT	JIM ROONEY		
SECURITY UNIT			
9. Prepared By:	Name: NANCY MASTERS	Position/Title: PSCC (T)	Signature: 
ICS 203	IAP Page	Date/Time: 08/12/2023 1900	



Quartz Ridge/Bear Creek/Mosca Fire Weather Forecast



FORECAST NO: 6

PREDICTION FOR: Sunday, Aug 13, 2023

FORECAST ISSUED: 1800 MDT Aug 12, 2023

UNIT: San Juan NF

SIGNED: *Brandon Wills - IMET(t)*

Jeffrey D Colton - IMET

WEATHER DISCUSSION:

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

WEATHER FORECAST:

WEATHER: Partly cloudy, with numerous showers and thunderstorms developing after 1300, diminishing after 2100.

TEMPERATURES:	Valleys:	Highs: 67-77 F	Lows: 44-47 F
	Ridgetop:	62-65 F	47-49 F

HUMIDITY:	Valleys:	Min: 27-37%	Max: 70-80%
	Ridgetop:	40-50%	80-90%

***Thunderstorms imply gusty erratic winds**

20 FT WINDS:

Valleys: Downslope/downvalley winds 2 to 5 mph in the morning, becoming upslope/upvalley 5-15 mph 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 1300. Winds transition to downslope/downvalley 5-10 mph after 2100, decreasing to 3-8 mph after 2300.

Ridges: Downslope/downvalley 2-6 mph until 1000, then winds becoming southwest 9-15 mph with gusts up to 20 mph. Isolated gusts up to 40 mph possible near showers and thunderstorms. Winds transition to downslope/downvalley after 2100 and decrease to 3-8 mph.

HAINES INDEX: 3

CHANCE OF RAIN: 60 percent.

CHANCE OF WETTING RAIN: 20 percent.

LAL: 2 until 1200, then 5.

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

TRANSPORT WINDS: West 10-15 mph..

OUTLOOK FOR MONDAY:

Mostly cloudy with showers and thunderstorms likely beginning late in the afternoon, and persisting overnight. RH: Min: 35-45% 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 60%.

EXTENDED OUTLOOK:

Tuesday through Thursday: Scattered 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: OUTFLOW - Air that flows outward from a thunderstorm.

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	5	TYPE OF FIRE	Wildfire
FIRE NAME	Quartz Ridge, Bear Creek & Mosca	OPERATIONAL PERIOD	08/13/2023
DATE ISSUED	08/12/2023	TIME ISSUED	20:00
UNIT	CO-SJF	SIGNED	Cary Newman THSP

INPUTS

WEATHER SUMMARY:

Monsoon moisture will continue to play a role in the potential for fire growth. Today will be similar to yesterday with forecast temperatures a tad warmer and humidities will be a tad drier but conditions will not be conducive for active fire spread. Overnight humidity recovery will continue to be excellent. Winds will be terrain driver and generally lighter in the 5-15 mph range with gusts to 20 mph. Winds will be southwest on ridge tops with gusts to 20 mph. Stronger outflow winds from thunderstorms gusting to 40 mph. There remains a chance for afternoon showers and thunderstorms producing wetting rain.

See Fire Weather Forecast

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.

Strong winds and gusts from outflows can topple snags.

OUTPUTS

FIRE BEHAVIOR

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.

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.

Movement on Bear Creek is not anticipated to the east and downslope towards Weminuche Valley. The highest potential for spread remains in Bear Creek towards the Little Sand and Shaw Creek trails.

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.

SAFETY

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.

A MOMENT FOR SAFETY CAN LAST A LIFETIME.

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: 08/13/2023 0700 SUN	Date/Time To: 08/13/2023 2100 SUN		

4. Operations Personnel			
OPERATIONS CHIEF	MAEVE JUAREZ	DIVISION/GROUP SUPERVISOR	BRIAN AUSTIN
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 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(B)	08/25	DAX MOORE	2	ICP/0700	ICP/2200
MBM1 KAGEN E-9(B)	08/25	ANDY KAGEN	2	ICP/0700	ICP/2200
TFLD (T) O-52	08/20	BILL KISER	1	ICP/0700	ICP/2200
TFLD (T) O-16(B)	08/25	RYAN BORGMAN	1		
EMPF O-25	08/20	MIKE FINCHAM	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 08/12/2023	Time 1900
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Division/Group Assignment List (ICS 204 WF)
 Controlled Unclassified Information//Basic

1. Incident Name:		3.				
QUARTZ RIDGE / BEAR CREEK / MOSCA		Branch:		Division/Group W (BEAR CREEK)		
2. Operational Period: DAY						
Date/Time From: 08/13/2023 0700	SUN	Date/Time To: 08/13/2023 2100	SUN			
4. Operations Personnel						
OPERATIONS CHIEF MAEVE JUAREZ		DIVISION/GROUP SUPERVISOR BRIAN AUSTIN				
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:						
<p>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.</p> <p>TASK: Begin prep on the Mosca RD. PURPOSE: To utilize and establish contingency line. END STATE: Fire stays north of Mosca RD.</p>						
7. Special Instructions:						
<p>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.</p> <p>Interacting with the public while during structure assessment/prep is dynamic - stay heads up for vehicles/UTV's pets, livestock, tourists, etc. Act professionally at all times - even if you don't think anyone is watching... Know the locations of your medical support and help them understand what work you are doing and how they may need to be prepared to assist you...</p>						
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)		Approved By (Planning Section Chief)		Date	Time	
LAURIE OLIVER		NANCY MASTERS (T)		08/12/2023	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: 08/13/2023 0700 SUN		Date/Time To: 08/13/2023 2100 SUN				
4. Operations Personnel						
OPERATIONS CHIEF MAEVE JUAREZ		DIVISION/GROUP SUPERVISOR ALBERTO LARA 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
CR2 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
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> <p>Note that NO dedicated medical resources are staffing the Division today. Share crew/engine medical qualifications and supplies - take time to make a plan and address IWIs!</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)		08/12/2023	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			
Date/Time From: 08/13/2023 0700	SUN	Date/Time To: 08/13/2023 2100	SUN

Z (MOSCA)

4. Operations Personnel			
OPERATIONS CHIEF	MAEVE JUAREZ	DIVISION/GROUP SUPERVISOR	GUY WILSON
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	ZULU SPIKE/0700	ZULU SPIKE/2200

6. Control Operations/Work Assignments:
 TASK: Construct direct & indirect fireline.
 PURPOSE: Keep fire from impacting values at risk.
 END STATE: Fireline in the correct location with the right dimensions to contain the fire.

7. Special Instructions:
 24/7 Durango Dispatch staffing is required before staffing the fire.

 Com Unit is staffed from 0600-2200 after that contact Durango Dispatch for medical emergencies. Ensure redundant coms methods - sat phones and radio. Recognize extended medical extraction times exist - engage intentionally.

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		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)	08/12/2023	1900

AIR OPERATIONS SUMMARY

Prepared By: Audrey Huse

Prepared Date: 8/12/23

Prepared Time: 0830

1. INCIDENT NAME: Durango Zone	2. OPS PERIOD DATE: 08/13/23	START TIME: 0900	END TIME: 2000	SUNRISE: 0626	SUNSET: 2006
3. REMARKS (Safety Notes, Hazards, and Air Operations Special Equipment, etc.): <p style="text-align: center;">4. READY ALERT AIRCRAFT 5. TFR #:</p> <p style="text-align: center;">MEDEVAC: Any Available</p> <p style="text-align: center;">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</p>					

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	134.275		AERIAL SUPERVISION-
			A/G 7		166.8500	ATGS/AA 201, AA203
6GH	Gabe Vera	505-780-1320	A/G 9		166.9125	SEATS- T-857 T-827
OMW	Pat Mahoney	720-280-1209	A/G Bear Creek		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	UA until 08/15
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: QUARTZ RIDGE / BEAR CREEK / MOSCA	2. Date/Time Prepared: Date: 08/12/2023 Time: 1900	3. Operational Period: DAY Date/Time From: 08/13/2023 0700 Date/Time To: 08/13/2023 2100
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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: 08/12/2023 1900

Bear Creek, Quartz Ridge & Mosca Fire Safety Message:

“A minute focused on safety can last a lifetime...”
Operations August 13, 2023

PLAN OF THE DAY

1. GET HOME SAFELY

2. TRY NOT TO END UP ON YOUTUBE

Driving is still the MOST dangerous thing we do!

- Narrow, winding roads, low sun angle during commutes...
- Public roads: tourists, hunters scouting, residents, commercial traffic, construction areas – NOT thinking about you!
- Complacency: same routes over and over, eating, drinking, messing with radio, passengers asleep...
- Changing Conditions: wildlife! Localized rain may create patchy hazards – mud to dust...

More than half of all crashes involve drivers ages 15-44: over 1,000 people die **each day!** You may have thousands of miles under your belt without an accident – stay focused to make the NEXT thousand!



Pre-Planning the MIR/8-Line for today’s assignment:

See Page 118-119 IRPG and back cover of the IAP

What are the likely hazards that could cause injuries? What kind of severe injuries?		
Who will likely be “ in-charge ” for an emergency in your assigned area today? (i.e. “Division Zulu”)		
Who are the Medical personnel assigned to your part of the incident? What are their capabilities? Limitations?		
Communications: Command channel, Air to Ground, Tactical channel, Medical helicopters, local responders?		
Transportation available	Ground vehicle: Needs: 4x4 or 2 wheel, UTV, DP number, coordinates, access	
	Aircraft: tail number, helispot number & coordinates, hoist capable/internal transport	
	Other available methods - contingency	
Most likely workforce for evacuation? Response time?		

Who takes charge?

- Designated overhead manages the overall scene and evacuation process.
- Medical personnel and emergency responders manage patients and conduct rescues.
- OPS and IC make command decisions so the emergency can be given full attention and management. They continue to manage ongoing incident operations.

Response sequence:

- Secure the scene and protect responders and patients from further injury.
- Clear the Command channel for “Emergency Traffic only” if this is a critical emergency. If not, inform Communications of non-critical-emergency status and use normal communications.
- Contact closest Medical personnel and designated overhead for response.

1*

Make it a Safe Day, from your Safety Team:

Jen Rabuck & Brian Oliver

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
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	CLOMAN PARK
0930	Strategic Alignment	ICP
1030	Cooperators Meeting	ICP
1200	C&G	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>

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)?

Federal Employees:

Yesterday was the end of the Federal Pay Period. Reminder to get onto your time sheet program to submit your time sheet. If you need a draft copy of your OF288, I am happy to send you one. Either email the above inbox or stop by Finance @ ICP.

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:	<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"/> 1/2"
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 ****

MEDICAL PLAN (206 WF)

1. Incident/Project Name:	2. Operational Period:
BEAR / QUARTZ / MOSCA	Date: 8/13/23

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


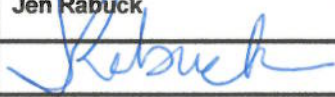
MEDICAL PLAN (206 WF)

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 QUARTZ	EMS Responders & Capability:	CREW EMTF's	
	Equipment Available on Scene:	BLS Kit	
	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 (Type 2)	H32 (Type 3 only)
	LAT:	37° 25.100' N	37° 23.405' N
	LONG:	106° 47.555' W	106° 50.583' W
DIV W BEAR	EMS Responders & Capability:	Mike Fincham EMPF 530-925-1267	
	Equipment Available on Scene:	ALS/ BLS kit, UTV	
	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	
	LAT:	37° 30.365' N	
	LONG:	107° 16.061' 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:	H21	H22
	LAT:	37° 26.652' N	37° 24.827' N
	LONG:	107° 22.388' W	107° 21.580' W

MEDICAL PLAN (206 WF)

CLOMAN 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 	8/12/23	Jen Rabuck 	8/12/23

6 Unusual Signs of Dehydration That You Should Know About!

1. Bad Breath is a Possible Warning Sign of Dehydration
2. Dry or Flushed Skin Could Be a Symptom of Dehydration
3. Muscle Cramps Are a Dehydration Symptom, Likely From Heat Illness.
4. Fever and Chills Are More Signs of Heat Illness, which Can Cause Dehydration
5. Food Cravings, Especially for Sweets, May Just Mean you are Thirsty
6. Headaches are a Sign that you may Need to Drink More Water

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° - 3° 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° - 3° 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.