

LOWLINE FIRE

CO-GMF-000176 - P2 QFT2 (0204)[P]

**WEDNESDAY, AUGUST 16, 2023 -
SATURDAY, AUGUST 19, 2023**

Day Operational Period 0630 – 2130



**Theo Engel, ICT4
Brooke Bosman, ICT4 (t)**

INCIDENT INFORMATION: 970.648.4470

IAP & MAPS`



CHECK IN



DEMOB



INCIDENT OBJECTIVES (ICS 202)

1. Incident Name:	2. Operational Period: DAY	
LOWLINE	Date/Time From: 08/16/2023 0630 WED	Date/Time To: 08/19/2023 2130 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 on residences, commercial properties, critical community infrastructure to reduce the potential for adverse health, social, financial, and economic hardships. These include:</p> <ul style="list-style-type: none"> • Structures within the planning area including but not limited to Wilderness Streams, isolated ranches and private properties along CR730, Mill Creek, and Eagle Ridge Ranch. • Critical Gunnison Sage Grouse Habitat • Critical water infrastructure resources (reservoirs, dams, ditches) • Cultural and historical resources including but not limited to Castle Creek Cow Camp • Agricultural and Ranching Operations • Antelope Timber Sale <p>OBJECTIVES FOR INFORMATION AND RELATIONSHIPS Maintain and enhance relationships with cooperators, stakeholders, the local community and adjoining agencies through effective and timely communication, engagement and information sharing. Consider operational 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:		
<ol style="list-style-type: none"> 1. Manage risk to firefighters by ensuring hazards are identified, assessed, and where possible mitigated. Be prepared to accept residual risk when values threatened warrant it and the probability of achieving objectives is high. 2. Utilize strategies and tactics that commit responders only to operations where and when they can be successful, and under conditions where important values at risk are protected with the least exposure necessary. 3. Contain and control portions of the fire that are a threat to identified values to be protected. 4. Mop-up to the extent necessary to prevent escape of the fire and additional spread or damage to other values within the perimeter. 5. Implement practices that reduce the potential for spread of infectious disease, such as distributed operations, adhering to CDC guidelines and other actions that improve the health environment for firefighters and support personnel. 		
General Situational Awareness:		
<ol style="list-style-type: none"> 1. Complete a good size up of your work area to mitigate hazards. 2. Be prepared for changing weather conditions. 3. Minimize firefighter exposure to falling tree hazards. 4. Know who you are working for. 		
7. Prepared by: JIM JAMINET	Position/Title: PSC2	Signature:
8. Approved by Incident Commander:	Name:	Signature:
ICS 202	IAP Page	Date/Time:

INCIDENT OBJECTIVES (ICS 202)

1. Incident Name:		2. Operational Period: DAY	
LOWLINE		Date/Time From: 08/16/2023 0630 WED	Date/Time To: 08/19/2023 2130 SAT
5. Site Safety Plan Required? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
Approved Site Safety Plan(s) Located			
6. Incident Action Plan (the items checked below are included in this Incident Action Plan):			
<input checked="" type="checkbox"/> ICS 202	<input type="checkbox"/> ICS 207	Other Attachments: <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____	
<input checked="" type="checkbox"/> ICS 203	<input checked="" type="checkbox"/> ICS 208		
<input checked="" type="checkbox"/> ICS 204	<input checked="" type="checkbox"/> ICS 220		
<input checked="" type="checkbox"/> ICS 205	<input type="checkbox"/> Map/Chart		
<input type="checkbox"/> ICS 205A	<input checked="" type="checkbox"/> Weather Forecast/Tides/Currents		
<input checked="" type="checkbox"/> ICS 206			
7. Prepared by: JIM JAMINET		Position/Title: PSC2	Signature:
8. Approved by Incident Commander:		Name:	Signature:
ICS 202		IAP Page	Date/Time:

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name:		2. Operational Period: DAY	
LOWLINE		Date/Time From: 08/16/2023 0630 WED	Date/Time To: 08/19/2023 2130 SAT
3. Incident Commander(s) and Command Staff:			
IC/UC	THEO ENGEL BROOKE BOSMAN (T)		
SAFETY OFFICER	ERIC BADER ARTURO GASDIK (T)		
4. Agency/Organization Representative(s):			
Agency/Organization	Name		
USFS	TONY EDWARDS DAYLE FUNKA (T)		
DFPC	LUKE ODOM JOE DUENSING		
GUNNISON COUNTY SHERIFF	ADAM MURDIE UNDER SHERIFF - JOHN ASHE		
GUNNISON EMERGENCY MANAGEMENT	SCOTT MORRIL LISA CLAY		
DHSEM	BOBBIE LUCERO DREW PETERSEN		
LEAD READ	HEIDI PLANK		
5. Planning Section:			
RESOURCES UNIT	SHAWNA MARTINEZ		
GISS	TONY SMITH (V); PAM KING (T) (V)		
6. Logistics Section:			
FACILITIES UNIT	THOMAS HEALY (T)		
SECURITY UNIT	DON LOVE		
COMMUNICATIONS UNIT	MIKE HUNTER; TIM SAPP		
RADO	RUSS PITRONE		
DIVISION/GROUP	Z	JIM RAMIREZ MERRITT CUTTEN (T)	
DIVISION/GROUP	W	COREY CORREA CHRIS KNIGHT (T)	
DIVISION/GROUP	X	UNSTAFFED	
DIVISION/GROUP	Y	LEE DUEKER ERIC ROTHLEUTNER (T)	
8. Finance/Administration Section:			
CHIEF	COURTNEY MURRAY		
9. Prepared By:	Name: SHAWNA MARTINEZ	Position/Title: RESL	Signature:
ICS 203	IAP Page	Date/Time: 08/15/2023 1600	



WEATHER FORECAST

SIGNED - *Bruno Rodriguez* - IMET
208-577-1624 | bruno.rodriguez@noaa.gov



INCIDENT & UNIT: PREDICTION FOR:	Lowline CO-GMF-000176 Wednesday/Thursday/Friday/Saturday 08/16/23 - 08/19/23	FORECAST #: ISSUED:	18 08-15-2023 2000 MDT
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DISCUSSION

A few more clouds today will help keep humidity more moderated and above 30%. Rain chances will be up slightly from yesterday, but most of the storm activity is expected to remain over the higher mountain peaks. Expect increasing rainfall chances Thursday afternoon through Friday afternoon, with a change in wind directions to southerly winds likely on Thursday. Drier, warmer and possibly breezier conditions possible starting Sunday.

24-hr Rainfall Probabilities: ≥ 0.01" ... 45% > 0.10" ... 20% > 0.25" ... 7% > 0.50" ... 1%

WEDNESDAY SCATTERED PM THUNDERSTORMS OVER HIGH TERRAIN

DISCUSSION: Partly cloudy with a stray light shower possible in the morning, then scattered afternoon thunderstorms developing over mountain ridgetops with a few drifting/weakening into valleys. Higher humidity. Rain/t-storm potential through the evening.

Temperatures		Down 1-2F	Relative Humidity		Up 6-12%
	Castleton Ranch			Castleton Ranch	
	AM Low...	45-48 F		AM Max...	88-97%
	High...	76-78 F		Min...	33-38%
	W Elk Wilderness			W Elk Wilderness	
AM Low...	43-47 F	AM Max...	75-85%		
High...	66-70 F	Min...	37-44%		
Winds		Castleton Ranch – 8,400 ft	W Elk Wilderness – 10,000 ft		
	W <6 mph through 1300. Then NNW 6-9 mph with gusts to 16 mph in the afternoon. W <6 mph overnight.		W <6 mph through 1300. W 6-9 mph in the afternoon with gusts to 18 mph. W <6 mph overnight.		

Inversion Lifting: ~1000 Mixing Height: 7,000 ft AGL LAL: 3 CHC of Rain (≥0.01")/Wetting Rain (≥0.10"): 45% / 10%

THURSDAY DRIER WITH CHANGE IN WIND DIRECTION; PM T-STORMS POSSIBLE

DISCUSSION: Notable change in wind direction, with prevailing south/southeast winds throughout the day. Increasing chances for afternoon showers and thunderstorms, with slight chance of rain continuing through the evening and potentially overnight.

Temperatures		Steady	Relative Humidity		Steady
	Castleton Ranch			Castleton Ranch	
	AM Low...	44-47 F		AM Max...	85-94%
	High...	77-80 F		Min...	32-37%
	W Elk Wilderness			W Elk Wilderness	
AM Low...	42-47 F	AM Max...	73-83%		
High...	67-71 F	Min...	34-41%		
Winds		Castleton Ranch – 8,400 ft	W Elk Wilderness – 10,000 ft		
	Southeast 4-8 mph through 1200. Then south-southeast 7-10 mph in the afternoon with gusts to 18 mph.		Variable <7 mph through 0900, then east-southeast 4-8 mph. In the afternoon, southeast 6-9 mph with gusts to 18 mph.		


Inversion Lifting: ~1000 Mixing Height: 10,000 ft AGL LAL: 4 CHC of Rain (≥0.01")/Wetting Rain (≥0.10"): 65% / 20%

FRIDAY

HIGHEST CHANCE OF RAIN THIS WEEK

DISCUSSION: Chance of rain at any point in the day, with showers/thunderstorms likely in the afternoon. Wetting rain possible. Notably higher humidity and mostly overcast skies.

Temperatures		Down 4-6F	Relative Humidity		Up 9-14%
	Castleton Ranch			Castleton Ranch	
	AM Low...	45-49 F		AM Max...	90-100%
	High...	72-76 F		Min...	42-55%
	W Elk Wilderness			W Elk Wilderness	
AM Low...	43-47 F	AM Max...	80-90%		
High...	61-66 F	Min...	45-60%		

Winds	Castleton Ranch – 8,400 ft	W Elk Wilderness – 10,000 ft
		West-northwest 3-7 in the morning. Northwest 7-10 mph in the afternoon with gusts up to 20 mph. Downslope < 6 mph overnight.


Inversion Lifting: ~1000 Mixing Height: 8,000 ft AGL LAL: 4 CHC of Rain (≥0.01")/Wetting Rain (≥0.10"): 75% / 35%

SATURDAY

BEGINNING OF DRYING TREND; A FEW SHOWERS STILL POSSIBLE

DISCUSSION: Drier air will begin to move in, with a lowering of humidity values and rainfall potential.

Temperatures		Up 1-3F	Relative Humidity		Down 10-15%
	Castleton Ranch			Castleton Ranch	
	AM Low...	44-48 F		AM Max...	90-100%
	High...	74-78 F		Min...	29-39%
	W Elk Wilderness			W Elk Wilderness	
AM Low...	42-47 F	AM Max...	80-90%		
High...	64-73 F	Min...	32-41%		

Winds	Castleton Ranch – 8,400 ft	W Elk Wilderness – 10,000 ft
		West-northwest 3-7 in the morning. Northwest 7-10 mph in the afternoon with gusts up to 20 mph. Downslope < 6 mph overnight.

Inversion Lifting: ~1000 Mixing Height: 10,000 ft AGL LAL: 2 CHC of Rain (≥0.01")/Wetting Rain (≥0.10"): 25% / 5%

EXTENDED FORECAST	High Temp (F)	Min RH (%)	20 FT Ridge Wind	Weather
Sunday	77-82	20-30	SE 12 G23	Much drier; Rain unlikely
Monday	74-79	25-35	S 11 G21	Relatively dry; Rain unlikely
Tuesday	74-78	30-40	S 10 G20	Slightly more humid; Uncertain rain chances

Fire Behavior Forecast # 14

Name of Incident: Lowline

Administrative Unit: CO-GMF

Date & Time Issued: 08/14/2023 1730

Operational Period: Day – August 15-19, 2023

IC Bryan Gaines

Signed:

Weather Summary

See attached weather forecast for details

Fuels and Topography Summary

Fuels in the fire area are primarily composed of *Timber with Understory* (Mixed Conifers with litter and reprod), *and Grass with Shrubs* (perennial grasses mixed with brush). Heavy fuel concentrations are common in timbered areas and will likely continue to consume with the forecasted weather. With the potential increase of moisture over the fire area it is not expected for the fire to move across the surface fuels. Local fire danger indices have decreased with recent rain fall. Live fuels are primarily grass and sage, and various herbaceous plants in the understory of the aspen stands.

Fire area topography include alpine areas, slopes ranging from steep to rolling, and multiple deep drainages with all aspects represented. Elevations in the immediate fire area range from 7,000 to over 11,000 feet.

Watch for significant topographic influences and conditions that promote falling snags.

Fire Behavior Summary

#3 Day Forecast for August 12-14, if conditions change from weather forecast, re-evaluation will be needed

GENERAL:

Moisture from last Thursday and the potential increased forecasted moisture over the fire area will continue to start the days in the forecast with elevated fuel moisture. Forecasted moisture will further increase fuel moistures making them unavailable to carry fire until a drying period occurs which is not forecasted during this fire behavior forecast.

Grasses and sage could become available to carry fire if moisture is not received over the fire area, otherwise moisture will make these fuels unavailable. Good overnight recovery will start the days off with elevated fuel moisture. The increased cloud cover will decrease fire behavior and allow fuels to retain fuel moisture.

Expect interior unburned islands to continue burning with minimal fire behavior.

Previous hot spots along the western edge of the fire do not have a lot of potential for spread. These hotspots are in mixed conifer, but adjacent aspen stands continue to resist fire spread through them.

Along the northern area of the fire and in the conifer, stringers stretching to the east, previously unburned pockets and areas that had spotty fire spread will have minimal activity.

Division/Group Assignment List (ICS 204 WF)

Controlled Unclassified Information//Basic

1. Incident Name:				3.		
LOWLINE				Branch:	Division/Group	
2. Operational Period: DAY						
Date/Time From: 08/16/2023 0630		Date/Time To: 08/19/2023 2130		W		
WED		SAT				
4. Operations Personnel						
DIVISION/GROUP SUPERVISOR		COREY CORREA CHRIS KNIGHT (T)				
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
O-180 SMOD BRECKENRIDGE		08/22	DAVID BLAKE	15	FAIRGROUNDS/0630	FAIRGROUNDS/2130
E-85 ENG6 CRESTED BUTTE BRUSH 1		08/23	JOHN BIELAK	4	FAIRGROUNDS/0630	FAIRGROUNDS/2130
6. Control Operations/Work Assignments:						
<p>TASK: Patrol and secure fireline. PURPOSE: Establish secure fireline. END STATE: Fire remains on south side of Middle Creek.</p>						
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	7	170.9750 N	110.9	168.7000 N	110.9	A
TACTICAL	2	168.2000 N	110.9	168.2000 N	110.9	A
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
SHAWNA MARTINEZ			JIM JAMINET		08/15/2023	1600

Division/Group Assignment List (ICS 204 WF)

Controlled Unclassified Information//Basic

1. Incident Name:				3.			
LOWLINE				Branch:		Division/Group	
2. Operational Period: DAY							
Date/Time From: 08/16/2023 0630 WED		Date/Time To: 08/19/2023 2130 SAT		X			
4. Operations Personnel							
DIVISION/GROUP SUPERVISOR		UNSTAFFED					
5. Resources Assigned this Period							
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
UNSTAFFED							
6. Control Operations/Work Assignments:							
<p>TASK: Provide surveillance through aerial and remote reconnaissance.</p> <p>PURPOSE: Minimize impact to structures and values at risk.</p> <p>END STATE: The fire cannot threaten any values at risk.</p>							
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	7	170.9750 N	110.9	168.7000 N	110.9	A	
TACTICAL	4	166.7250 N	110.9	166.7250 N	110.9	A	
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)			Date	Time
SHAWNA MARTINEZ			JIM JAMINET			08/15/2023	1600

Division/Group Assignment List (ICS 204 WF)

Controlled Unclassified Information//Basic

1. Incident Name:				3.			
LOWLINE				Branch:		Division/Group	
2. Operational Period: DAY							
Date/Time From: 08/16/2023 0630		WED		Date/Time To: 08/19/2023 2130		SAT	
4. Operations Personnel							
DIVISION/GROUP SUPERVISOR		LEE DUEKER					
		ERIC ROTHLEUTNER (T)					
5. Resources Assigned this Period							
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
O-197 WFM1 BLACK HILLS		08/23	LEE DUEKER	10	FAIRGROUNDS/0630	FAIRGROUNDS/2130	
O-111 RES EMS UNLIMITED MEDIC TEAM		08/16	DUSTIN STALCUP	2	FAIRGROUNDS/0630	FAIRGROUNDS/2130	
6. Control Operations/Work Assignments:							
<p>TASK: Patrol and secure indirect fireline along the ridge north of Mill Creek as needed.</p> <p>PURPOSE: Keep fire above the ridge north of Mill Creek.</p> <p>END STATE: Fireline in the correct location with the right dimensions to contain the fire.</p>							
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	7	170.9750 N	110.9	168.7000 N	110.9	A	
TACTICAL	3	168.6000 N	110.9	168.6000 N	110.9	A	
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)			Date	Time
SHAWNA MARTINEZ			JIM JAMINET			08/15/2023	1600

Division/Group Assignment List (ICS 204 WF)

Controlled Unclassified Information//Basic

1. Incident Name:				3.		
LOWLINE				Branch:	Division/Group	
2. Operational Period: DAY						
Date/Time From: 08/16/2023 0630		Date/Time To: 08/19/2023 2130		Z		
WED		SAT				
4. Operations Personnel						
DIVISION/GROUP SUPERVISOR		JIM RAMIREZ				
		MERRITT CUTTEN (T)				
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
E-11 ENG3 LARAMIE COUNTY		08/18	MATTHEW FRY	3	FAIRGROUNDS/0630	FAIRGROUNDS/2130
E-12 ENG3 ALTERGOTT FORESTRY		08/25	JT EVANS	3	FAIRGROUNDS/0630	FAIRGROUNDS/2130
E-84 ENG6 GUNNISON E619		08/22	JIM RAMIREZ	3	FAIRGROUNDS/0630	FAIRGROUNDS/2130
E-17 WTT2 NORTHWEST T41		08/17	JAMES CRAVENER	2	FAIRGROUNDS/0630	FAIRGROUNDS/2130
E-87 WTT2 INKOM		08/24	BEN SORENSEN	2	FAIRGROUNDS/0630	FAIRGROUNDS/2130
E-26 AMB1 DELTA AMBULANCE 23		08/25	STEVE JENNINGS	2	FAIRGROUNDS/0630	FAIRGROUNDS/2130
6. Control Operations/Work Assignments:						
<p>TASK: Locate, perform structure assessment, and prep structures within the Division. Patrol and mop up areas that threaten values at risk.</p> <p>PURPOSE: Protect values at risk by identifying mitigation needs to protect structures.</p> <p>END STATE: Fire does not pose a threat to any critical values within or adjacent to the Division and structures are defensible.</p>						
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	7	170.9750 N	110.9	168.7000 N	110.9	A
TACTICAL	1	168.0500 N	110.9	168.0500 N	110.9	A
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
SHAWNA MARTINEZ			JIM JAMINET		08/15/2023	1600

INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)

Controlled Unclassified Information//Basic

1. Incident Name:		2. Date/Time Prepared:		3. Operational Period:						
LOWLINE		Date: 08/15/2023 Time: 1900	Date/Time From: 08/16/2023	DAY: WED	Date/Time To: 08/19/2023 2130 SAT					
0630										
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	TACTICAL	TAC 1	DIV A/Z	168.0500 N	110.9	168.0500 N	110.9	A	
	2	TACTICAL	TAC 2	DIV W	168.2000 N	110.9	168.2000 N	110.9	A	
	3	TACTICAL	TAC 3	DIV Y	168.6000 N	110.9	168.6000 N	110.9	A	
	4	TACTICAL	TAC 4	DIV X	166.7250 N	110.9	166.7250 N	110.9	A	
	5	TACTICAL	TAC 5	UNASSIGNED	166.7750 N	110.9	166.7750 N	110.9	A	
	6	TACTICAL	TAC 6	UNASSIGNED	168.2500 N	110.9	168.2500 N	110.9	A	
	7	COMMAND	COMMAND 7	ALL DIVS	170.9750 N	110.9	168.7000 N	110.9	A	
	8	COMMAND	COMMAND 8	NOT AVAILABLE	170.0125 N	110.9	165.2500 N	110.9	A	
	9	COMMAND	COMMAND 9	NOT AVAILABLE	162.5500 N	110.9	0.0000 N	110.9	A	
	10	AIR TO GROUND	AIR TO GROUND	PRIMARY	169.2000 N		169.2000 N		A	
	11	AIR TO GROUND	AIR TO GROUND	SECONDARY	167.9500 N		167.9500 N		A	
	12	TACTICAL	WX	NOAA	162.4500 N				A	
	13	COMMAND	RAZOR	LOCAL	172.3250 N	123.0	166.42500 N	192.8	A	
	14	TACTICAL	VMED 28	MEDICAL	155.3400 N	0.0	155.3400 N	156.7	A	
	15	COMMAND	SO MATCH	LOCAL	172.3250 N	123.0	166.4250 N	103.5	A	
	16	AIR GUARD	AIRGUARD	EMERGENCY USE ONLY!	168.6250 N		168.6250 N	110.9	A	EMERGENCY USE ONLY!
5. Special Instructions:										
6. Prepared By (Communications Unit Leader)				Name: MICHAEL HUNTER, COMT		Signature:				
ICS 205				IAP Page		Date/Time: 08/15/2023 1900				

AIR OPERATIONS SUMMARY 220	Prepared By: Eric Tilden	Prepared: 8/15/2023	Prepared Time: 1900
1. INCIDENT NAME: LOWLINE FIRE	2. OPERATIONAL PERIOD 8/16/23 to 8/19/23	START TIME: 0800	SUNRISE: 06:22
		END TIME: 2000	SUNSET: 20:05

<p>3. REMARKS: (Safety Notes, Hazards, etc.)</p> <p style="text-align: center;"><u>AVIATION SAFETY IS A TEAM EFFORT</u></p> <p style="text-align: center;">AIR OPERATIONS INTENT</p> <p>ALL MISSIONS WILL BE ANALYZED IN TERMS OF HAZARDS AND RISKS</p> <ul style="list-style-type: none"> • THE RISK ASSESSMENT IS AN OPEN PROCESS WELCOMING INPUT. • HAZARDS WILL BE MITIGATED, RISK WILL BE REDUCED. • RISK MANAGEMENT PROCESS WILL BE DOCUMENTED AND DISPLAYED. <p>IF A MISSION FEELS UNSAFE, IDENTIFY SAFE ALTERNATIVES! <i>***Visibility and high winds, have been a safety issue.***</i></p>	<p>4. READY ALERT AIRCRAFT:</p> <p style="text-align: center;">IA: TBD</p> <p style="text-align: center;">Medivac: Air Ambulances & Life Flight Order Through Communications</p> <p style="text-align: center;">See Medical Plan in the IAP</p>
	<p>5. TFR:</p> <p style="text-align: center;">NOTAM: 3/3844</p> <p style="text-align: center;">Location: 7 mile radius, 15NM NW of Gunnison, CO near Blue Mesa VOR/DME (HBU)</p>

6. PERSONNEL	NAME	PHONE #	7. FREQUENCIES	AM	FM	8A. FIXED-WING Ordering
UAO	Audrey Huse	541-659-9812	A/A TFR	119.3500		AIR TANKERS/LEAD PLANES/SEATS: ATGS order through Dispatch
HMGB 354E	Eric Tilden	208-562-9580	A/A 1 A/A 2 A/A 3	126.2750 128.0000 133.3250		8B. Aerial Supervision / Personnel / Location
ICT3	Theo Engel	970-596-4336	A/G Primary	169.2000		AIR ATTACK Platforms: Order through Operations / Dispatch
ICT4-T	Brooke Bosman	9970-260-3384	A/G Secondary	167.9500		
Montrose Dispatch	AC Desk	970-249-1010	VMED 28		155.3400 156.7 TX	

9. HELICOPTERS: (Order through ATGS or Operations)

FAA N#	TY	MAKE/MODEL	BASE	START	AVAIL	REMARKS	FAA N#	TY	MAKE/MODEL	BASE	START	AVAIL	REMARKS
354E	3	Astar B3	Gunnison	0800	0830	STEP, Recon							



10. TASK/ MISSION/ ASSIGNMENT (Type/ function includes: Air Tactical, Retardant, Recon, Personnel Transport, Bucket Operations, SAR, etc.)			
TYPE/FUNCTION	PRIORITY	NAME OF PERSONNEL OR CARGO (if applicable) or instructions for tactical aircraft	MISSION START FLY FROM FLY TO
ATGS		Provide coverage as smoke or weather permits.	TBD FBO Fire
Initial Attack		Support Initial Attack actions as requested.	TBD TBD IA
Medevac		** See Medical Plan in IAP – Review during Division Breakouts**	TBD TBD Fire
Water Drops		As needed and approved by Ops.	0830 Helibase Fire
PSD/UAS Operations		As approved in the PSD/UAS plan, where and when needed, determined by Ops.	TBD TBD Fire
Recon		Fire reconnaissance by Ops. Priority	0830 TBD Fire

<p>Incident Fire Costs:</p> <p>Send Helibase Cumulative Costs & Fixed Wing Costs to: comtc@firenet.gov & 2023.lowline.finance@firenet.gov</p> <p>(In the email subject indicate whether it's Fixed Wing Costs or Helibase Cumulative Costs)</p>	<p>Other Information:</p> <p>Send Daily Helicopter Costs to: comtc@firenet.gov & 2023.lowline.finance@firenet.gov</p> <p>(In the email subject indicate Helicopter Costs and put N#)</p>
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Flights above ground level	Wind Restrictions		
	Type 1 Helicopters	Type 2 Helicopters	Type 3 Helicopters
More than 500' AGL	<50kts / Gusts: N/A	<50kts / Gusts: N/A	<50kts / Gusts: N/A
Less than 500' AGL	<40kts / Max Gust Spread: 15kts	<40kts / Max Gust Spread: 15kts	<30kts / Max Gust Spread: 15kts

Controlled Unclassified Information/Basic

FINANCE PROCEDURES

Finance Email: 2023.lowline.finance@firenet.gov

ALL RESOURCES – When emailing, **please include your RO# in the subject line** and on all documents. Provide a contact phone number in your email. Include only *ONE* resource's information per email.

At **check-in** submit the following:

- Resource Order
- Manifest/Roster
- Cooperator agreement or contract
(w/ correct resource highlighted)
- AD Casual Hire Form
- Vehicle Inspection Form

Daily submit the following:

- CTRs
- Shift Tickets

Finance will be located at the fairgrounds beginning Wednesday morning.

Overhead & Crews:

Use **TIME** in subject line of email
or QR code below



Contractors & Cooperators:

Use **PROC** in subject line of email
or QR code below



Send all **Claims** directly to: walker_loren@yahoo.com

DEMOB PROCEDURES

After being notified by your supervisor of your tentative release date:

Step 1. Return all supplies, radios, etc. that were checked out.

Step 2. All vehicles that have been on the fireline **MUST** go through weed wash/carwash prior to traveling to home unit.

Step 3. Submit final time documents electronically to Finance per directions in the IAP. Provide a valid email address. Finance will post your time, let you review a draft, and send your final documents to you, all electronically.

Step 4. Complete Demob Checkout Form using QR code at the bottom of this page. Once you submit the form, you are released from the incident and may begin travel home. You do not need to physically come to Demob. Safe Travels!

Please call Shawna Martinez
RESL/DMOB once you have
completed QR code to verify
it went through -
719-207-5274

INCIDENT DEMOB
QR CODE





LOWLINE FIRE INFORMATION

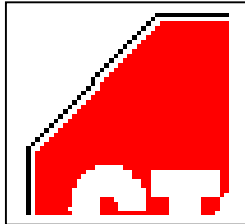
- **GMUG Fire Information Hotline:** (970) 874-6602. This is a recorded line. For any other USFS questions, people can contact their local USFS District Office.
- **InciwebLink:** <https://inciweb.wildfire.gov/incident-information/cogmf-lowline-fire>
- **Facebook:** www.facebook.com/GMUGFireInfo
- **Smoke Outlooks:** <https://outlooks.airfire.org/outlook/ed63b240>. Once this stops getting updated, you can find general fire smoke outlooks here: <https://outlooks.airfire.org/outlook>
- **Evacuation information:** A pre-evacuation order remains in effect for residents along CR 727 along Mill Creek. No other evacuations or pre-evacuations are in place near the fire.
 - For more information, go to Gunnison County Emergency Management at www.gunnisoncounty.org.
 - Sign up to receive emergency alerts at <https://gunnison.genasys.com/portal/en/register>
- **Road closures:** In the interest of public safety, fire officials ask visitors to be aware of fire personnel and avoid the area around Lowline Fire, especially the forest closure areas and pre-evacuation area along CR 727. County Roads 727 and 818 remain closed to the public and are for local traffic only.
- **National Forest closure:** The Grand Mesa, Uncompahgre and Gunnison National Forest, Gunnison Ranger District, closure order remains in effect.
 - For all GMUG Supervisor's Closure Orders <https://www.fs.usda.gov/detail/gmug/alerts-notices/?cid=stelprdb5395575>.
 - For information on this specific Closure Order https://www.fs.usda.gov/Internet/FSE_DOCUMENTS/fseprd1129908.pdf.
- **BLM closure:** <https://on.doi.gov/45IN2le>
- **Fire Restrictions:** There are currently no fire restrictions in Gunnison County.

SAFETY MESSAGE

<i>Incident:</i> Lowline Fire	<i>Date:</i> August 16, 2023	<i>Shift:</i> Day
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THINK-----SAFETY-----FIRST
Recognize Potential Hazards Ahead of Time!

Step Back
Think
Organize
Proceed



The cornerstone of safety is to take time to assess the job and its environment. In order to encourage this principle, please consider using the “STOP” acronym to act as a reminder to pursue all jobs in a safe manner

Snag Hazards

Are crewmembers within 3 tree lengths of falling operations or 1 ½ times the tree height while in the open?

On this fire, we are avoiding or minimizing exposure to all snags. Avoid being in a burned treed area. Falling snags and green trees injure and kill wildfire fighters each year.

For your consideration, the following is a tree hazard alert checklist:

Are trees falling in your work area?

Is the crew moving into new tree hazard areas that have not been assessed?

Is the crew working in a hazard tree area and the wind is blowing?

Is the crew taking breaks in hazard tree areas (lunch, camps, etc)?

Have lookouts been posted in a hazard tree area?

Are there thunder cells in the area while working in a hazard tree area?

Good time to do some “house-keeping” with vehicles, secure all loose items in cab or bed of vehicles. Provide for safe transport of hand tools. Clean windshields daily. Use headlights and observe speed limits. Do not overdrive road conditions, use seat belts, allow water tenders and heavy equipment to pass on inside of turn outs.

An accident can happen to me at any time.

Accidents can always be prevented. To work safely is a mark of good sense and skill. We can always take time to work safely. If I practice safety, my co-workers will appreciate it and my personal welfare can be protected.

Ward off boredom, complacency.

Review 10 standard firefighting orders, clearly understand assignment and be accountable for meeting determined objectives. Communicate identified hazards to others. Enjoy your work. Display an appropriate sense of humor. Avoid horseplay. Train when ever possible.

<i>We are all safety officers, Line Safety</i> Arturo Gasdik SOFR(t)	<i>Safety Officer</i> Eric Bader
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MEDICAL PLAN (ICS 206 WF)

1. Incident/Project Name	2. Operational Period
LOWLINE FIRE	August 16-19, 2023 0630 - 2130

3. Ambulance Services			
Name	Complete Address	Phone/Frequency	Advanced Life Support (ALS) Yes No
Gunnison Valley Health Paramedics	711 N. Taylor Street Gunnison, CO 81230	Captain on Duty 970-787-0470 Dispatch 970-641-8201	X
Crested Butte Fire Protection District	306 Maroon Avenue Crested Butte, CO 81224	Captain on Duty 970-319-0003 Dispatch 970-641-8201	X

4. Air Ambulance Services		
Name	Phone/Freq	Type of Aircraft & Capability
CareFlight of the Rockies	800-332-4923 Dispatch	A-Star, Blood on board, Night Vision 36 min ETA to Fire
Reach Air Medical	800-338-4045 Dispatch	A-Star, Blood on board, Night Vision 46 min ETA to Fire
Classic Air Medical	1-800-444-9220 #2 Dispatch	Bell 429, Night Vision 38 min ETA to Fire

5. Hospitals/Urgent Care									
Name Complete Address	GPS Datum - WGS 84 DD° MM.MMM' N - Lat DD° MM.MMM' W -long		Travel Time GND AIR		Phone	Helipad Yes No		Level of Care Facility	
	Gunnison Valley Health 711 N. Taylor Street Gunnison, CO 81230	Lat: 38° 33.11533' N	Long: -106° 55.46483' W	25 minutes		970-641-7244	X		
Gunnison Valley Health Urgent Care 711 N. Taylor Street Gunnison, CO 81230	Lat:	Long:	25 minutes			970-648-7105		X	Urgent Care
Montrose Regional Hospital 800 S. 3rd St. Montrose, CO 81401	Lat: 38 288233' N	Long: -107 52.13' W			1 hour and 9 minutes	22 minutes	970-240-7180	X	
UC Health Burn Center Anschutz Medical 12505 E. 16th Ave Aurora, CO 80045	Lat: 39 44.595' N	Long: -104 50.495' W	3 hours and 33 minutes	1 hour	Burn Unit Direct 844-285-4555	X		Level 1 Burn Center	

6. Division Branch Group	Area Location Capability	
Division Z	EMS Responders & Capability:	AMB 1- ALS capabilities with pain control; EMPF Farnsworth - ALS kit
	Equipment Available on Scene:	ALS Kit
	Medical Emergency Channel:	Command 7; Helicopter Medivac VMED28
	ETA for Ambulance to Scene:	Air: 6 minutes Ground: 25 minutes
	Approved Helispot:	Castleton, H10

MEDICAL PLAN (ICS 206 WF)

Division W	EMS Responders & Capability	EMPF Meeks	
	Equipment Available on Scene	ALS Kit	
	Medical Emergency Channel	Command 7: Helicopter Medivac VMED28	
	ETA for Ambulance to scene	Air 6 Minutes Ground 25	
	Approved Helispots(:)	H20	

Division X	EMS Responders & Capability:	Unstaffed	
	Equipment Available on Scene:	None	
	Medical Emergency Channel:	Command 7	
	ETA for Ambulance to Scene:		
	Approved Helispot(s):	H14, H19	

Division Y	EMS Responders & Capability:	Crew resources; RAT team (EMPF & EMTF) with UTV, has patient carrying capabilities	
	Equipment Available on Scene:	AMB 2 - ALS capabilities with pain control, ALS kit	
	Medical Emergency Channel:	Command 7; Helicopter Medivac VMED28	
	ETA for Ambulance to Scene:	Air: 6 minutes	Ground: 25 minutes
	Approved Helispot(s):	H11, H12, H13, H14	

Prepared By (Medical Unit Leader)	Date/Time	Reviewed By (Safety Officer)
Eric Bader SOFR	08/15/23 2000	Eric Bader SOFR

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		<i>Brief Summary of Injury or Illness (Ex: Unconscious, Struck by Falling Tree)</i>
Transport 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. TRANSPORT 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 ETA's of resources ordered. Act according to your level of training. Be Alert. Keep Calm. Think Clearly. Act Decisively.