

Little Mesa

Incident Action Plan

**CO-UPD-000186
PDQGM9**

**Operational Period
Day Shift**

Wednesday August 16, 2023



**Justin Reece, IC
Brennon Ellis, IC(t)**

INCIDENT OBJECTIVES (ICS 202)

1. Incident Name: Little Mesa	2. Operational Period Day	Date From: 8/16/23 Date To: 8/16/23 Time From: 0000 Time To: 0000
3. Objective(s): <p style="text-align: center;"><i>Little Mesa</i></p> <ol style="list-style-type: none"> 1. Maintain firefighter and public safety as the top priority during all phases of the incident. 3. Utilize tactics that have the highest probability of success and represent the greatest trade-off with regards to responder exposure in order to minimize the risk of harm to incident responders. 4. Where possible and based on the mitigation of risks to other values to be protected from fire, such as Archaeological site, range infrastructure, communities, and natural resources, consider the full range of fire management actions where fire may occur as a function of ecosystem sustainability. 5. Utilize a confine/contain strategy to meet resource objectives to confine the fire West of Escalante Canyon, East of Dry Fork, and North of Dry Mesa point. 		
4. Operational Period Command Emphasis Focus on finding the correct areas to locate line for success. There are only a few values in the area; make good plans to address these values prior to engaging elsewhere.		
General Situational Awareness While fire danger indices have moderated from earlier this year, there is plenty of fire season left.		
5. Site Safety Plan Required? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Approved Site Safety Plan(s) Located at:		
6. Incident Action Plan (the items checked below are included in this Incident Action Plan):		
<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 type="checkbox"/> ICS 205A	<input checked="" type="checkbox"/> ICS 206 WF <input checked="" type="checkbox"/> ICS 215 <input checked="" type="checkbox"/> ICS 220 <input checked="" type="checkbox"/> Map <input checked="" type="checkbox"/> Weather Forecast	<u>Other Attachments:</u> <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____
7. Prepared by: <u>Bobby Cahal</u> Position Title PSC3		Signature <u>/s/ Bobby Cahal</u>
8. Approved by (IC): <u>Justin Reece</u>		Signature <u>/s/ Justin Reece</u>
ICS 202	IAP Page 2	Date/Time 8/15/2023 0000

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name:		2. Operational Period		Date From:	8/16/23	Date To:	8/16/23
Little Mesa		Day		Time From:	0000	Time To:	0000
3. Incident Commander(s) and Command Staff				7. Operations Section			
Incident Commander	Justin Reece			Field Operations			
IC Trainee	Brennon Ellis			Planning Operations			
Safety Office							
Public Info. Office	Deana Harms			Staging Area			
Liaison Office				Branch		I	
				Branch Director			
				Deputy			
4. Agency/Organization Representatives				Division/Group		Grooms	DIV A
Agency/Organization				Division/Group		Schultz	DIV Z
DENCA	Suzanne Copping			Division/Group			
USFS	Dana Gardunio			Division/Group			
				Division/Group			
				Branch			
				Branch Director			
				Deputy			
5. Planning Section				Division/Group			
Chief	Bobby Cahal			Division/Group			
Deputy				Division/Group			
Resources Unit				Division/Group			
Situation Unit				Division/Group			
Documentation Unit				Division/Group			
Demobilization Unit				Division/Group			
Technical Specialist				Air Operations Branch			
GISS	Tanner Browne			Air Ops Branch Dir			
				Air Attack			
				Helibase Manage			
6. Logistics Section				8. Finance Section			
Chief	Brian Stevens			Chief	Susan Beams		
Supply Unit				Deputy			
Facilities Unit				Time Unit			
Ground Support Unit				Procurement Unit			
Communications Unit				Comp/Claims Unit			
Medical Unit				Cost Unit			
Base Camp Manager	Sean Brown						
9. Prepared By:		Name: Bobby Cahal		Position Title: PSC3		Signature: /s/ Bobby Cahal	
ICS 203	IAP Page	3	Date/Time:		08/15/2023	0000	

DIVISION ASSIGNMENT LIST (ICS 204)		1. Branch		2. Division/Group			
		I		DIV A			
3. Incident Name: Little Mesa		4. Operational Period Day		Date From: 8/16/23	Date	8/16/23	
				To: Time From: 000	Time	0000	
5. Operations Personne				To:			
Operations Chief				Division/Group Supervisor		Grooms	
Branch Director				Air Attack Group Supervisor			
6. Resources Assigned This Period							
Resources	Leader	Number Persons	Last Working Day	Drop Off PT/Time	Pick Up PT/Time		
E-7 3421	Chynoweth	3	8/18	Spike Camp 0600	Spike Camp 2100		
A-3 Montrose Helitack	Moore	14		Montrose	Montrose		
O-6 BLM REAF	Deras	1	8/22	Spike Camp 0600	Spike Camp 2100		
O-27 BLM REAF (t)	Van Gurard	1		Spike Camp 0600	Spike Camp 2100		
E-9 Rocky Ford FD 23Medic 2	Smith	2	8/22	Spike Camp 0600	Spike Camp 2100		
7. Control Operations							
Task: Continue burnout operations in unburnt interior pockets to alleviate a thick down and dead component.							
Purpose: Minimize amount of impact to natural resources and cultural sites. Reduce fire severity within sage flats. Reduce the amount of Pinion juniper by 60%.							
End State: Archaeological sites and Range infrastructure are preserved and exposure to firefighters is limited by engaging in the proper areas. Fire perimeter is secure on Tatum Ridge Rd, Dry mesa Rd, and Black Point Rd.							
8. Special Instructions							
Coordinate requests for 28HJ recons/aerial ignitions through IC and Montrose Dispatch.							
Closure Area is signed and in effect. Clear public from Dry Mesa, Tatum Ridge Rd, and Black Point Rd notifying them of closure order.							
9. Division/Group Communication Summary							
Function	Channel	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Mode	Name
JUMBO	2	170.0250	173.8	165.4500	71.9	#N/A	Jumbo
TAC 7	15	169.2875		169.2875	#N/A	#N/A	FireTac 7
AG 15	9	167.5250		167.5250	#N/A	#N/A	AG15
	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	AIR GUARD
Prepared by (Resource Unit Leader)		Approved by (Planning Section Chief)			Date		Time
Bobby Cahal		Bobby Cahal			8/15/23		0000
IAP Page 4							

DIVISION ASSIGNMENT LIST (ICS 204)		1. Branch		2. Division/Group			
		II		DIV Z			
3. Incident Name:		4. Operational Period		Date From:	8/16/23	Date To:	8/16/23
Little Mesa		Day		Time From:	0000	Time To:	0000
5. Operations Personne							
Operations Chief				Division/Group Supervisor		Schultz	
Branch Director		#N/A		Air Attack Group Supervisor			
6. Resources Assigned This Period							
Resources	Leader	Number Persons	Last Working Day	Drop Off PT/Time	Pick Up PT/Time		
E-3 Type 2 Masticator	Koelling	2	8/18	Spike Camp 0600	Spike Camp 2100		
E-1 WC 628		5	8/18	Spike Camp 0600	Spike Camp 2100		
O-4 EMT	Ormsbee	1	8/17	Spike Camp 0600	Spike Camp 2100		
O-12 UnawEEP	Johnson	8	8/24	Spike Camp 0600	Spike Camp 2100		
O-11 Skyway	Quigley	11	8/24	Spike Camp 0600	Spike Camp 2100		
E-6 Type 2 Masticator		2	8/18	Spike Camp 0600	Spike Camp 2100		
7. Control Operations							
<p>Task: Continue burnout operations in unburnt interior pockets to alleviate a thick down and dead component.</p> <p>Purpose: Minimize amount of sage and impact to cultural sites. Reduce fire severity within sage flats. Reduce the amount of Pinion juniper by 60%</p> <p>End State: Archaeological sites and Range infrastructure are preserved and exposure to firefighters is limited by engaging in the proper areas. Fire perimeter is secure on Tatum Ridge Rd, Dry mesa Rd, and Black Point Rd.</p>							
8. Special Instructions							
<p>Coordinate requests for 28HJ recons/aerial ignitions through operations and Montrose Dispatch/Incident Commander.</p> <p>Closure Area is signed and in effect. Clear public from Dry Mesa, Tatum Ridge Rd, and Black Point Rd notifying them of closure order.</p>							
9. Division/Group Communication Summary							
Function	Channel	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Mode	Name
Jumbo	2	170.0250	173.8	165.4500	71.9	#N/A	Jumbo
Tac7	15	169.2875		169.2875	#N/A	#N/A	FireTAC2
AG15	9	167.5250		167.5250	#N/A	#N/A	A/G15
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	AIR GUARD
Prepared by (Resource Unit Leader)		Approved by (Planning Section Chief)			Date		Time
Bobby Cahal		Bobby Cahal			8/15/23		0000

INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)

1. Incident Name: <p style="text-align: center;">Little Mesa</p>		2. Date/Time Prepared <p style="text-align: center;">8/10//23 0000</p>		3. Operational Period <p style="text-align: center;">Day</p>		Date From: 8/16/23	Date To: 8/16/23
						Time From: 0000	Time To: 0000

4. Basic Radio Channel Use:										
Zone Group	Ch #	Function	Channel Name	Assignment	Rx Freq	Rx Tone/NAC	Tx Freq	Tx Tone/NAC	Mode (A,D, or M)	Remarks
	1		Rasberry		173.1425	143.0	165.4145	151.4		
	2		Jumbo		170.0250	173.8	165.4500	71.9		
	3		Stormking		170.0250	173.8	170.0250	173.8		
	4		Pilot Knob		173.1425	143.0	165.4145	141.8		
	5		Blad Mtn		173.1425	143.0	165.4145	146.5		
	6		Montpellier		170.4625	100.0	164.8250	144.8		
	7		Jackson		172.3250	143.0	166.4250	141.3		
	8		Montrose portable		170.0250	173.8	165.4500	147.3		
	9		A/G 15		167.5250		167.5250			
	10		A/G 7		167.4250		167.4250			
	11		vfire21		154.2800		154.2800	156.7		
	12		vmed		155.3400		155.3400	156.7		
	13		loc gov		168.6145		168.6145			
	14		Gfiretac		167.5500		167.5500			
	15		Firetac7		169.2875		169.2875			
	16		AirGuard	Emergency Aircraft Contact	168.6250		168.6250	140.9		

5. Special Instructions:										
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6. Prepared By:										
Rusty Stark DC-31				Signature /s/ Rusty Stark						
ICS 205			IAP Page 6				Date/Time: 08/09/2023 0000			

AIR OPERATIONS SUMMARY (ICS 220)

1. Incident Name		2. Operational Period		Date From:		Date To:		3. Sunrise		Sunset:		
Little Mesa		Day		8/16/23		8/16/23		0 16		2026		
4. Remarks (safety notes, hazards, special instructions, etc.):		5. Ready Alert Aircraft:						6. Airspace Information				
								Currently No TFR in place for fire private aviation overflights commonly occurring				
6. Personnel			Name		Phone #		7. Frequencies			VHF-AM		VHF-FM
Air Operations Branch Director							Air to Air					
Air Tactical Group Supervisor							A/A 2					
Helibase Manager							Air to Ground					
Forest Aviation Officer												
Durango A/C Desk							Ramp					
Durango Airtanker Base							National Flt Follow					
8. Fixed Wing Aircraft										8a. Remarks		
FAA #	REQ #	TY	Make/Model		Base		Start	Available	Personnel	Remarks		
28HJ	A-3		205++		Montrose MTJ		0700	0800	12ish			
9. Helicopters												
FAA #	REQ #	TY	Make/Model		Base		Start	Available	Personnel	Remarks		
10. Missions												
Type					Time			From		To		
Aerial ignition/Recon/Buckets					TBD by ICT3			Helibase				
IA					As available from incident			Helibase				
14. Prepared By:												
Name:		Rusty Stark		Position/Title:		DC-31		Signature:		/s/ Rusty Stark		
ICS 220				IAP Page 7				Date/Time:		08/09/2023 0000		

HEALTH AND SAFETY MESSAGE

SAFETY starts with **YOU**

We are **ALL** accountable for **SAFE** behaviors

INCIDENT: **Little Mesa Fire**

Operational Period: **08/16/2023**

Wildland fire smoke is a complex mix of chemicals and particles, which varies depending on the fuels, soil, weather, fire intensity, and the burning phase of the fire. Some of the chemicals and particles that are present can pose a health risk particularly with higher exposures or long duration exposures. Wildland fire smoke can cause irritating respiratory symptoms and, over time, could possibly increase the risk of developing long-term illnesses.

While the makeup of smoke varies, here are just a few of the ways smoke could impact your health:

- **Carbon Monoxide (CO)** – Exposure to CO from wildland fire smoke or from other sources (such as exhaust from chainsaws, engines, or pumps) may lead to a variety of symptoms including impaired vision and judgement, headaches, and fatigue. In extreme situations, high levels of exposure can cause asphyxiation, which can lead to death.
- **Fine Particulate Matter (PM)** – Wildland fire smoke contains very small particles (PM) which can penetrate deep into the lungs. Long-term exposure can affect the lungs and heart, especially in individuals with underlying health issues (e.g., high blood pressure, high cholesterol), smokers, and those who work in stressful environments.
- **A variety of other chemicals**, such as polycyclic aromatic hydrocarbons (PAHs) and volatile organic compounds (VOCs), are also present in wildland fire smoke. These may further increase your risk of short-term or even long-term health effects.
- **COVID-19** – Susceptibility to COVID-19 resulting from smoke exposure has not yet been specifically studied, but related studies show exposure to wildland smoke can lead to an increased susceptibility to respiratory infections, including pneumonia and bronchitis. Additionally, severity of infections or symptoms may be increased due to the respiratory tract's immune responses to smoke exposure. Thus, it's assumed that risk of COVID-19 infection would be high for firefighters with respiratory issues resulting from wildland smoke exposure.

Smoke is part of the wildland fire environment. Now more than ever, firefighters and incident overhead should be on the lookout for opportunities to reduce exposure. Incident overhead can think strategically about assigning wildland firefighting tasks in certain work environments and ask **does our workforce really need to be in the smoke to meet the operational objectives?** Other considerations include:

- Is camp located where smoke accumulates?
- Is the crew dispersed holding a smoke-choked road when the probability of ignition is near zero?
- Are firefighters mopping-up an area that poses no operational threat?

INCIDENT CONTACT LIST

Position	Name	Phone Number	Email address
Incident Commander	Justin Reece	970-261-9757	justin.reece@usda.gov
ICT3(T)	Brennon Ellis	970-209-2991	bellis@blm.gov
Public Information	Deana Harms	970-216-3096	Dharms@blm.gov
Div A	Nick Grooms	970-549-7366	Ngrooms@blm.gov
DIV Z	Mike Schultz	970-708-8984	
Planning Section Chief	Bobby Cahal	352-436-2809	robert_cahal@firenet.gov
Logistics Section Chief	Brian Stevens	970-596-3635	bwstevens@blm.gov
Base Camp Manager	Sean Brown	602-570-4670	sean.brown@usda.gov
Finance	Susan Beams	303-877-9040	susan_beams@firenet.gov
Duty Officer	Brian Yeager		b2yeager@blm.gov
Montrose Dispatch		970-249-1010	comtc@firenet.gov
Fireline EMT	Zack Ormsbee	970-901-7276	zormsbee@dcadems.com
Fireline Paramedic			

MEDICAL PLAN (ICS 206 WF)

1. Incident Name:		2. Operational Period		Date From:	8/16/23	Date To:	8/16/23	
Little Mesa		Day		Time From:	0000	Time To:	0000	
3. Ambulance Services								
Name	Complete Address	Phone & EMS Frequency	Advanced Life Support					
			Yes	No				
			X					
				X				
4. Air Ambulance Services								
Name	Phone	Type of Aircraft & Capability						
Tristate Careflight	Order through MTC	A Star B-3						
5. Hospitals								
Name Complete Address	GPS Datum -- WGS 84		Travel Time		Phone	Helipad		Level of Care Facility
	Coordinate Standard Decimal Minutes	Degrees	Air	Ground		Yes	No	
St Mary's 2635 N 7th St Grand Junction	Lat:	39.090856	15	4 hr	970-298-2273	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	Long:	-108.562226						
	VHF:							
Montrose Memorial 800 S 3rd St Montrose	Lat:	38.090856	15	3.3	970-249-2214	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Level 2 Trauma
	Long:	-108562226						
	VHF:							
university of Colorado Health science center	Lat:	39.730088	1hr 40 min	6hr		<input type="checkbox"/>	<input type="checkbox"/>	Level 2 Trauma, Burn Center
	Long:	-104.937902						
	VHF:							
6. Division Branch Group		Area Location Capability						
Little Mesa		EMS Responders & Capability		WFR Line EMT				
		Equipment Available on Scene		BLS Ambulance				
		Medical Emergency Channel		montpellier repeater, rasperry repeater Jumbo				
		ETA for Ambulance to Scene:						
		Air:		30 minutes from call to on scene				
		Ground:		3 plus hrs				
		Approved Helispot:						
		Lat:						
		Long:						
		EMS Responders & Capability						
		Equipment Available on Scene		BLS / ALS / Trauma Kit / Oxygen / AED				
		Medical Emergency Channel		montpellier repeater, rasperry repeater				
		ETA for Ambulance to Scene:						
		Air:						
Ground:								
Approved Helispot:								
Lat:								
Long:								

MEDICAL PLAN (ICS 206 WF)

7. Name & Location		Remote Camp Location (s)			
Little Mesa Spike Camp	Point of Contact	Incident Commander			
	EMS Responders & Capability	WFR			
	Equipment Available on Scene	BLS / ALS / Trauma Kit / Oxygen / AED			
	Medical Emergency Channel	montpellier repeater, rasperry repeater			
	ETA for Ambulance to Scene:	3 hours from Delta			
	Air:	15 minutes			
	Ground:	3hrs			
	Approved Helispot:	H-1			
	Lat:	38 36.693			
	Long:	-108 21.847			
	EMS Responders & Capability				
	Equipment Available on Scene				
	Medical Emergency Channel				
	ETA for Ambulance to Scene:				
	Air:				
	Ground:				
	Approved Helispot:				
	Lat:				
	Long:				
8. Prepared By	Position	Date/Time	Reviewed By:	Position:	Date/Time:
Bobby Cahal	PSC3	08/15 0000	Justin Reece	IC	08/15 0000

MEDICAL PLAN (ICS 206 WF)

Medical Incident Report						
<p>FOR A NON-EMERGENCY INCIDENT, WORK THROUGH CHAIN OF COMMAND TO REPORT AND TRANSPORT INJURED PERSONNEL AS NECESSARY</p> <p>FOR A MEDICAL EMERGENCY: IDENTIFY ON SCENE INCIDENT COMMANDER BY NAME AND POSITION AND ANNOUNCE "MEDICAL EMERGENCY" TO INITIATE RESPONSE FROM IMT COMMUNICATIONS/DISPATCH</p>						
<p>Use the following items to communicate situation to communications/dispatch</p>						
<p>1. CONTACT COMMUNICATIONS / DISPATCH (verify correct frequency prior to starting report) <i>Ex: "Communications: Div. Alpha, Stand-by for Emergency Traffic."</i></p> <p>2. INCIDENT STATUS: Provide incident summary (including number of patients) and command structure. <i>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."</i></p>						
Severity of Emergency/Transport Priority	<p>RED/PRIORITY 1 Life or limb threatening injury or illness. Evacuation need is IMMEDIATE. Ex. Unconscious, difficulty breathing, bleeding severely, 2-3 burns more than 4 palm sizes, heat stroke, disoriented.</p> <p>YELLOW / PRIORITY 2 Serious Injury or illness. Evacuation may be DELAYED if necessary. Ex: Significant Trauma, unable to walk, 2-3 burns not more than 1-3 palm sizes</p> <p>GREEN / PRIORITY 3 Minor Injury or illness. Non-Emergency transport Ex: Ex: Sprains, strains, minor heat-related illness.</p>					
Nature of Injury or Illness & Mechanism of Injury						Brief Summary of Injury or Illness (Ex: Unconscious, Struck by Falling Tree)
Transport Request						Air Ambulance / Short Haul/Hoist Ground Ambulance / Other
Patient Location						Descriptive Location & Lat/Long (WGS84 DD MM.MMMM)
Incident Name						Geographic Name + "Medical" (Ex: Trout Meadow Medical)
On-Scene Incident Commander						Name of on-scene IC of incident within an incident (Ex. TFLD Jones)
Patient Care						Name of Care Provider (Ex: EMT Smith)
<p>3. INITIAL PATIENT ASSESSMENT: Complete this section for each patient as applicable (start with the most severe patient)</p>						
<p>Patient Assessment: See IRPG PAGE 106</p>						
<p>Treatment:</p>						
<p>4. TRANSPORT PLAN</p>						
<p>Evacuation Location (if different): (Descriptive Location (drop point, intersection, etc.) or Lat / Long)</p>						
<p>Patients ETA to Evacuation Location:</p>						
<p>5. ADDITIONAL RESOURCES / EQUIPMENT NEEDS:</p>						
<p><i>Example: Paramedic/EMT, Crews, Immobilization Devices, AED, Oxygen, Trauma Bag, IV Fluid(s), Splints, Rope rescue, Wheeled Litter, HAZMAT, Extraction</i></p>						
<p>6. COMMUNICATIONS: Identify State Air/Ground EMS Frequencies and Hospital Contacts as applicable</p>						
Function	CH#	Channel Name	Receive (RX)	Tone/NAC*	Transmit (TX)	Tone/NAC*
#N/A	#N/A		#N/A	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	#N/A	#N/A	#N/A
<p>7. CONTINGENCY: <u>Considerations:</u> if primary options fail, what actions can be implemented in conjunction with primary evacuation method? Be thinking ahead.</p>						
<p>8. ADDITIONAL INFORMATION: Updates/Changes, etc.</p>						
<p>REMEMBER: Confirm ETA's of resources ordered. Act according to your level of training. Be Alert. Keep Calm. Think Clearly. Act</p>						
ICS 206 WF		Decisively			IAP Page 14	