

Stone Mtn Fire

Incident Action Plan

CO-BLX-000694

Operational Period

Day Shift, 0700-1900

Thursday, August 1, 2024



Ops Map and Digital IAP

Please email shift tickets, CTR's, and any contract documents to:

2024.stonecanyon.finance@firenet.gov

Nate Hallman, ICT3

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name:		2. Operational Period		Date From:	8/1/24	Date To:	8/1/24
Stone Mtn Fire		Day Shift		Time From:	0700	Time To:	1900
3. Incident Commander(s) and Command Staff				7. Operations Section			
Incident Commander	Nate Hallam	Field/Planning Operation		Dustin Blair			
ICT3 (T)							
Safety Officer		Staging Area		Nicole Palestro			
Public Info. Officer	Jamie Barker						
Liaison Officer	John Bohn	Division/Group		Brian James		A	
	Sue Cullen (t)			Division/Group		Matt Hise	
4. Agency/Organization Representatives				Division/Group		Z-1	
BCSO Agency Admin.	Seth McKinney	Division/Group		Structure			
BCSO Agency Admin.		Division/Group					
DFPC Agency Admin.	Joe Lobiondo	Division/Group					
DFPC Agency Admin.	Shannon Byerly	Division/Group					
		Division/Group					
5. Planning Section				Division/Group			
Chief	Mark Huff	Division/Group					
Deputy		Division/Group					
Resources Unit	Mark Huff	Division/Group					
Situation Unit	Fritz Koch (t)	Division/Group					
Documentation Unit		Division/Group					
Demobilization Unit	Mark Huff	Air Operations Branch					
Field Observer/FBAN	Rod Moraga	Air Ops Branch Dir.					
ITSS	Mark Huff	Air Attack					
		Helibase Manager					
6. Logistics Section				8. Finance Section			
Chief	Kip Korthuis			Chief			
Supply Unit	Hank Leeper			Deputy			
Facilities Unit	Hank Leeper			Time Unit			
Ground Support Unit				Time Unit Trainee			
Communications Unit	Scott Whitehead (v)			Comp/Claims Unit			
Medical Unit				Cost Unit			
Base Camp Manager							
Driver							
9. Prepared By:		Name: Mark Huff		Position Title: PSC3		Signature: /s/ Mark Huff	
ICS 203	IAP Page	3	Date/Time:		07/31/2024	1800	

Spot Forecast for Stone Mountain Wildfire...State
 National Weather Service Denver/Boulder CO
 313 PM MDT Wed Jul 31 2024

If conditions become unrepresentative...contact the National Weather Service.

.DISCUSSION...Hot and dry conditions will persist through Thursday. Temperatures will be several degrees above normal, with low humidity readings and poor recovery at night. Winds will conform to fairly normal diurnal wind patterns.

Sky/weather.....Mostly sunny (10-20 percent). Areas of smoke.
 CWR.....2 percent.

LAL.....1.

Max temperature.....Around 91.

Min humidity.....13-14 percent.

Wind (20 ft).....Northwest winds around 5 mph until 0700, then variable up to 5 mph until 0900, then east/southeast 5 to 12 mph.

Mixing height.....Below 1000 FT AGL until 0800. 10100 ft AGL after 1300.

Transport winds.....Northwest around 8 mph until 0700, then west 8 to 9 mph until 0900, then southeast around 8 mph until 1300, then light until 1400, then south around 8 mph until 1500, then southeast.

Smoke dispersal.....Poor until 1300, then fair until 1400, then good until 1500, then very good until 1600, then good.

Haines Index.....6 or high potential for large plume dominated fire growth.

TIME (MDT)	6AM	7AM	8AM	9AM	10A	11A	12P	1PM	2PM	3PM	4PM	5PM
Sky (%).....	7	9	11	13	15	17	19	19	19	19	17	16
Weather cov.....	ARS	ARS	ARS	ARS	ARS	ARS	ARS	ARS	ARS	ARS	ARS	ARS
Weather type....	SMK	SMK	SMK	SMK	SMK	SMK	SMK	SMK	SMK	SMK	SMK	SMK
Tstm cov.....												
CWR.....	0	0	0	0	0	0	0	0	0	0	0	0
LAL.....	1	1	1	1	1	1	1	1	1	1	1	1
Temp.....	62	65	69	71	77	79	82	85	87	89	90	90
RH.....	39	37	33	32	28	25	21	17	16	15	14	14
20 FT wind dir..	NW	NW	N	E	E	E	E	E	E	E	E	E
20 FT wind spd..	5	3	2	2	3	6	7	7	7	8	8	8
20 FT wind gust..	7	6	3	3	7	9	12	12	12	12	12	13
Mix hgt (kft)...	0.6	0.6	1.3	1.6	2.5	4.0	5.5	7.9	9.3	10	9.9	10
Transp wind dir..	NW	NW	W	SE	S	SE	SE	SW	S	SE	SE	SE
Transp wind spd..	8	7	5	3	5	6	7	7	8	12	9	8
Haines index....	6	6	6	6	6	6	6	6	6	6	6	6
Vrate kt-ft/1K..	4	3	5	5	10	16	33	47	65	101	79	72
SmokeDispersion..	P	P	P	P	P	P	P	F	G	VG	G	G

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 02	TYPE OF FIRE: Wildland Fire
FIRE NAME: Stone Mountain	OPERATIONAL PERIOD: Day shift for 08/01/24
DATE ISSUED: 07/31/2024	TIME ISSUED: 2200
UNIT: CO-BLX-000694	SIGNED: Rodrigo Moraga FBAN

INPUTS

WEATHER SUMMARY

THURSDAY

Sky/weather.....Mostly Sunny with smoke.

LAL.....1.

Max temperature.....91F.

Min humidity.....13-14 percent.

Wind (20 ft).....Variable winds till 0900hrs, then east/southeast 5-8 mph with gusts to around 12mph

Haines Index.....6 or High potential for large plume dominated fire growth.

GENERAL FIRE BEHAVIOR:

Probability of Ignition=100% during peak weather conditions. Fine dead fuel moistures 2% in the open areas. Conditions of low relative humidity and very low fuel moisture increase potential for rapid fire growth.

ERC is 96% Extreme.

Primary fuels are grass and shrubs and patches of ponderosa pine.

Past: Fire growth was primarily to the northeast and southeast edges. The ponderosa pine had torching and group torching by mid morning. There were still a few interior smokes in the open areas. Lots of smoking stumps and residual heat along Eagle Ridge road in Div A.

SPECIFIC:

Div A: Most of the west flank is ponderosa pine. Expect low fire behavior in the morning with a smoke inversion. Starting mid-morning as Rh drops below 20% and winds start moving up valley, expect to see some flare ups and jackpots begin to burn out. The ridge tops should see stronger winds from the east and this may test the west flank, with spotting possible.

Div Z: There is a dense pocket of pine that had the most intense fire behavior yesterday. Expect to see flare ups in stumps and dead and down material. Most of the open grass/shrub area is black and should not have much heat left. However, some creeping along the edges is possible.

Escapes/Initial Attack

Grass will burn readily by 0900 hrs and shrubs will start to burn by mid-morning. Expect single tree torching by 1000 hrs and group torching by noon.

All fuels are very receptive and will burn actively, with torching and group torching in the pines and flame lengths of 1-3 ft in grass and 5-8 ft in the shrubs. Rate of spread 40-60 ch/hr.

AIR OPERATIONS: Poor in the morning Good as winds clear smoke mid to late morning.

SAFETY

Don't underestimate! Re-evaluate LCES regularly

DIVISION ASSIGNMENT LIST (ICS 204)		1. Branch		2. Division/Group A			
3. Incident Name: Stone Mtn Fire		4. Operational Period Day Shift		Date From: 8/1/24	Date To: 8/1/24		
				Time From: 0700	Time To: 1900		
5. Operations Personnel							
Operations Chief		Seth McKinney		Division/Group Supervisor		Brian James	
				Air Attack Group Supervisor		N/A	
6. Resources Assigned This Period							
Resources	Leader	Number Persons	Last Working Day	Drop Off PT/Time	Pick Up PT/Time		
Jamestown 4240 (Tender)		2					
Louisville 2732 (T6)		2					
Nederland 5631 (T6)		3					
Pennsylvania (Crew)		19					
7. Control Operations							
Task:							
Purpose:							
End State:							
8. Special Instructions							
9. Division/Group Communication Summary							
Function	Channel	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Mode	Name
DIVS. A TAC	SO FTAC 5	See 205					
Command	SO FIRE 2	See 205					
Air to Ground CMD.	AG CMD	See 205					
Prepared by (Resource Unit Leader)		Approved by (Planning Section Chief)			Date		Time
		Mark Huff			7/31/24		1800
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DIVISION ASSIGNMENT LIST (ICS 204)		1. Branch		2. Division/Group Z-2			
3. Incident Name: Stone Mtn Fire		4. Operational Period Day Shift		Date From: 8/1/24	Date To: 8/1/24		
				Time From: 0700	Time To: 1900		
5. Operations Personnel							
Operations Chief		Seth McKinney		Division/Group Supervisor		Matt Hise	
Branch Director				Air Attack Group Supervisor		N/A	
6. Resources Assigned This Period							
Resources	Leader	Number Persons	Last Working Day	Drop Off PT/Time	Pick Up PT/Time		
Boulder 2532 (T6)	D. Knapp	3					
Boulder 2535 (T6)	K.Kern	3					
Cimarron 1311 (T1)	Rae	4					
Manitou E1011(T1)	Keith	4					
Pinewood 5131 (T6)	S. Lemaire	3					
Pony E2511 (T1)		2					
7. Control Operations							
Task:							
Purpose:							
End State:							
8. Special Instructions							
9. Division/Group Communication Summary							
Function	Channel	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Mode	Name
DIVS. Z 2 TAC	SO FTAC 6	See 205					
Command	SO FIRE 2	See 205					
Air to Ground CMD.	AG CMD	See 205					
Prepared by (Resource Unit Leader)		Approved by (Planning Section Chief)			Date	Time	
		Mark Huff			7/31/24	1800	
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DIVISION ASSIGNMENT LIST (ICS 204)		1. Branch		2. Division/Group Z-1			
3. Incident Name: Stone Mtn Fire		4. Operational Period Day Shift		Date From: 8/1/24	Date To: 8/1/24		
				Time From: 0700	Time To: 1900		
5. Operations Personnel							
Operations Chief		Seth McKinney		Division/Group Supervisor			
Branch Director				Air Attack Group Supervisor		N/A	
6. Resources Assigned This Period							
Resources	Leader	Number Persons	Last Working Day	Drop Off PT/Time	Pick Up PT/Time		
1011 (T1)		3					
1311 (T1)		4					
831 (T1)		3					
Allenspark 5231 (T6)	Abram	4					
BCSO 6531 (T6)	Bassalla	3					
BCSO 6551 (Chase)		2					
Boulder 2511 (T1)		4					
Boulder 2534 (T6)		4					
Colorado River (Crew)		20					
Four Mile 4631 (T6)		3					
Hoelene E251 (T1)	Darren	4					
Hygiene 2831 (T6)	Brons	4					
Lafayette 2631 (T6)		4					
Pueblo West E12 (T1)	Boman	4					
Squad 1-1 (Crew)		10					
7. Control Operations							
Task:							
Purpose:							
End State:							
8. Special Instructions							
9. Division/Group Communication Summary							
Function	Channel	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Mode	Name
DIVS. Z TAC	SO FTAC 7	See 205					
Command	SO FIRE 2	See 205					
Air to Ground CMD.	AG CMD	See 205					
Prepared by (Resource Unit Leader)		Approved by (Planning Section Chief)		Date		Time	
		Mark Huff		7/31/24		1800	
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DIVISION ASSIGNMENT LIST (ICS 204)		1. Branch		2. Division/Group Structure			
3. Incident Name: Stone Mtn Fire		4. Operational Period Day Shift		Date From: 8/1/24	Date To: 8/1/24	Time From: 0700	Time To: 1900
5. Operations Personnel							
Operations Chief		Seth McKinney		Division/Group Supervisor			
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		
Arvada E59 (T1)	Soloman	4					
Brush E921 (T1)		5					
Frederick Fire E3403 (T1)		3					
Jackson E143 (T1)		3					
Lafayette 2631 (T6)		3					
Longmont E2133 (T6)		3					
Lyons 4033 (T6)		3					
Mt. View 2292 (T6)		3					
Sable Altura E23 (T1)		4					
Sable Altura E41 (T6)		6					
South Adams E2371 (T1)	Martinez	4					
7. Control Operations							
Task:							
Purpose:							
End State:							
8. Special Instructions							
9. Division/Group Communication Summary							
Function	Channel	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Mode	Name
DIVS. Z TAC	SO FTAC 8	See 205					
Command	SO FIRE 2	See 205					
Air to Ground CMD.	AG CMD	See 205					
Prepared by (Resource Unit Leader)		Approved by (Planning Section Chief)		Date		Time	
		Mark Huff		7/31/24		1800	
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INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)													
1. Incident Name: Stone Mtn Fire		2. Date/Time Prepared: 7/31/2024		3. Operational Period: 1800		Date From: 8/1/24		Date To: 8/1/24		Time From: 0700		Time To: 1900	
4. Basic Radio Channel Use:													
Zone Grp. #	Ch #	Function	Channel Name	Assignment	RX Frequency N(arrowband) W(ideband)	RX Tone/NAC	TX Frequency N(arrowband) W(ideband)	TX Tone/NAC	Mode A(nalog) D(igital) M(ixed)	Remarks			
1	1	Dispatch	SO FIRE C	Dispatch/Emergency	154.2200	141.3	154.3250	179.9	A	Patched to 800MHz BC Fire			
1	2	Command	SO FIRE 2	Command	154.3700	131.8	153.7700	131.8	A	Countywide VHF repeater patched to 800MHz BC FIRE 2			
1	3	Law	SO LAW 3	Law Branch	155.6550	179.9	154.9500	179.9	A	Patched to 800MHz BC LAW			
1	4	USFS	RNF GUNB	USFS	170.4750	123.0	164.1375	103.5	A				
1	5	USFS	RNF STARR PEAK	USFS	170.4750	123.0	164.1375	146.2	A				
1	6	Command	SOPR 1	On-Scene Command	155.2875	225.7	150.7825	225.7	A	BCSO Portable Repeater			
1	7	Staging	RED NW	Staging	155.2500	110.9	155.2500	110.9	A	Patched to 800MHz Red NW			
1	8	Tactical	SO FTAC 5	TAC/DIV A	153.9500	167.9	153.9500	167.9	A				
1	9	Tactical	SO FTAC 6	TAC/Night Ops	155.4075	186.2	155.4075	186.2	A				
1	10	Tactical	SO FTAC 7	TAC/DIV Z	155.8500	203.5	155.8500	203.5	A				
1	11	Tactical	SO FTAC 8	TAC	154.1075	192.8	154.1075	192.8	A				
1	12	Tactical	SO FTAC 9	TAC	159.0300	103.5	159.0300	103.5	A				
1	13	Tactical	SO FTAC 10	TAC	150.7975	162.2	150.7975	162.2	A				
1	14	Med Tactical	VMED28	MED TAC	155.3400	cs	155.3400	156.7	A	Use for Medical Air to Ground as-needed			
1	15	Air to Ground	AG CMD	Air to Ground	166.9125	cs	166.9125	cs	A				
1	16	Air to Ground	AG TAC	Nationwide VHF calling/guard channel	155.7525	cs	155.7525	156.7	A	Suggested channel - sub out with AIRGUARD or other as-			
5. Special Instructions:													
6. Prepared By:													
Scott Whitehead (V)				COML				Signature /s/ Scott Whitehead (V)					
ICS 205				IAP Page 10				Date/Time: 07/31/2024 1800					

MEDICAL PLAN (ICS 206)

1. Incident Name: Stone Mtn Fire	2. Operational Period: Date From: 8/01/2024 Time From: 8/01/2024	Date To: 0700 Time To: 1900
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3. Medical Aid Stations:			
Name	Location	Contact Number(s)/Frequency	Paramedics on Site?
Lyons Fire Station 1	251 Broadway Street, Lyons, CO 80540	911	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

4. Transportation (indicate air or ground):			
Ambulance Service	Location	Contact Number(s)/Frequency	Level of Service
Lyons Fire	251 Broadway Street, Lyons, CO 80540	911/Command	<input checked="" type="checkbox"/> ALS <input type="checkbox"/> BLS
AMR Boulder-ground	Boulder, CO	911	<input checked="" type="checkbox"/> ALS <input type="checkbox"/> BLS
Thompson Valley EMS	Berthoud, CO	911	<input checked="" type="checkbox"/> ALS <input type="checkbox"/> BLS
NoCo Medevac, Lifeline	Boulder/Greeley	911	<input checked="" type="checkbox"/> ALS <input type="checkbox"/> BLS

5. Hospitals:							
Hospital Name	Address, Latitude & Longitude if Helipad	Contact Number(s)/Frequency	Travel Time		Trauma Center	Burn Center	Helipad
			Air	Ground			
Longmont United	1950 Mountain View Ave. Longmont, CO 80501	303-772-6704		13min	<input type="checkbox"/> Yes Level: _____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Boulder Community	4747 Arapahoe, Boulder, CO 80303	303-415-7103		20min	<input type="checkbox"/> Yes Level: 2	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Long Peak	1750 E. Ken Pratt, Longmont, CO 80504	720-718-1220		18min	<input type="checkbox"/> Yes Level: _____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
					<input type="checkbox"/> Yes Level: _____	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
					<input type="checkbox"/> Yes Level: _____	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

6. Special Medical Emergency Procedures: <input type="checkbox"/> Check box if aviation assets are utilized for rescue. If assets are used, coordinate with Air Operations.

7. Prepared by (Medical Unit Leader): Name: _____ Signature: _____

8. Approved by (Safety Officer): Name: _____ Signature: _____
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ICS 206	IAP Page <u>11</u>	Date/Time: _____
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Operations

Stone Canyon
 COBLX-000694
 8/1/24 Day
 1557 acres at 7/31/2024 1822
 20% Containment



- Temporary Flight Restriction
- Division Break
- Fire Station
- Contained
- Uncontained
- Wildfire Daily Fire Perimeter
- Structure FEMA
- Primary Highway
- Secondary Highway
- Paved Road
- Dirt Road
- Boulder County Parks/Open Space Lands
- Bureau of Land Management Lands

Div M

Div A

Div Z

MEDICAL PLAN (ICS 206 WF)

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	<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)
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)						
Patients ETA to Evacuation Location:						
5. ADDITIONAL RESOURCES / EQUIPMENT NEEDS:						
Example: Paramedic/EMT, Crews, Immobilization Devices, AED, Oxygen, Trauma Bag, IV Fluid(s), Splints, Rope rescue, Wheeled Litter, HAZMAT, Extrinsic						
6. COMMUNICATIONS: Identify State Air/Ground EMS Frequencies and Hospital Contacts as applicable						
Function	CH#	Channel Name	Receive (RX)	Tone/NAC*	Transmit (TX)	Tone/NAC*
Command		SO FIRE 2	154.3700	131.8	153.7700	131.8
Med Tactical		VMED28	155.3400	cs	155.3400	156.7
Air to Ground		AG CMD	166.6125	cs	166.6125	cs
7. CONTINGENCY: <u>Considerations:</u> 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						
ICS 206 WF			Decisively			