

Stone Mtn Fire

Incident Action Plan

CO-BLX-000694

Friday, August 2, 2024



Ops Map and Digital IAP

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

2024.stonecanyon.finance@firenet.gov

Nate Hallam, ICT3

Seth McKinney ICT3 (t)

INCIDENT OBJECTIVES (ICS 202)

1. Incident Name: Stone Mtn Fire	2. Operational Period Day Shift	Date From: 8/2/24	Date To: 8/2/24	Time From: 0700	Time To: 1900
---	--	--------------------------	------------------------	------------------------	----------------------

3. Incident Objective(s):
 Provide for the safety of the public, firefighters, and aviators as the highest priority throughout all phases of the incident by using a risk-based approach to make informed decisions.

Utilize appropriate tactics to minimize fire impacts to residences, commercial properties, and critical community infrastructure to reduce the potential for adverse health, social, financial, and economic hardships.

Maintain and develop relationships with local agencies, cooperators, permittees, and stakeholders while providing consistent, timely public information.

Keep incident costs commensurate with values at risk.

4. Operational Period Command Emphasis

General Situational Awareness

Sunrise #REF! Sunset

5. Site Safety Plan Required? Yes No
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 206 WF	<u>Other Attachments:</u>
<input checked="" type="checkbox"/> ICS 203	<input checked="" type="checkbox"/> ICS 214	<input checked="" type="checkbox"/> _____
<input checked="" type="checkbox"/> ICS 204	<input type="checkbox"/> ICS 220	<input type="checkbox"/> _____
<input checked="" type="checkbox"/> ICS 205	<input checked="" type="checkbox"/> Map	<input type="checkbox"/> _____
<input type="checkbox"/> ICS 205A	<input checked="" type="checkbox"/> Weather Forecast	<input type="checkbox"/> _____

7. Prepared by:	Mark Huff	Position Title	PSC3	Signature	/s/ Mark Huff
8. Approved by (ICT3):	Nate Hallam			Signature	/s/ Nate Hallam

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name:		2. Operational Period		Date From:	8/2/24	Date To:	8/2/24
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	Dave Buchanan				
ICT3 (T)	Seth McKinney		Brian James (t)				
Safety Officer		Staging Area	Nicole Palestro				
Public Info. Officer	Jamie Barker						
Liaison Officer	John Bohn	Division/Group	Butch Gregg	A			
	Steve Pischke	Division/Group	Danny Taylor	Z			
4. Agency/Organization Representatives				Division/Group		Night Ops	
BCSO Agency Admin.	Seth McKinney	Division/Group					
BCSO Agency Admin.		Division/Group					
DFPC Agency Admin.	Joe Lobiondo	Division/Group					
DFPC Agency Admin.	Shannon Byerly	Division/Group					
		Division/Group					
5. Planning Section							
Chief	Mark Huff	Division/Group					
Deputy		Division/Group					
Resources Unit	Sarah Normandin (t)	Division/Group					
Situation Unit	Fritz Koch (t)	Division/Group					
Documentation Unit		Division/Group					
Demobilization Unit	Mark Huff	Air Operations Branch					
Field Observer/FBAN		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:		08/01/2024	1800	

Fire Weather Zone Forecast Information

[Weather.gov](https://www.weather.gov/denver/boulder_co) > [Denver/Boulder_CO](https://www.weather.gov/denver/boulder_co) > Fire Weather Zone Forecast Information

Fire Weather Zone 215

.DISCUSSION... Tonight and Friday...Overnight, relative humidity recovers into the 55-75 percent range. Slight improvements to moisture overall across the Front Range mountains and lower elevations Friday; however, still above normal temperatures. Relative humidity values drop into the 17-25 percent range. However, the west slope remains quite dry with relative humidity values less than 15 percent. Winds are expected to be light over the west slope. Breezy south/southeasterly winds over the plains in the afternoon. Scattered showers and thunderstorms in the afternoon. Wetting rain chances will be overall low still with the exception of the scattered coverage storms. Storms may contain lightning as well. Critical fire weather conditions are not anticipated Friday.

LONG TERM DISCUSSION... Friday night through Tuesday...Upper ridging will continue over Colorado through Tuesday. There should be decent enough moisture around for scattered to likely showers and thunderstorms Friday evening and again late day Sunday and Monday afternoon and evening. Critical fire weather conditions are not expected through the period although temperatures look to remain above seasonal normals all four days.

...Thunderstorms imply strong gusty erratic winds...
 ...All surface winds are 20-Foot...10-Minute averaged winds...
 ...CMR is Chance of Wetting Rain - 0.10 inch or more liquid...
 ...24 HR Trends are based on averages over the respective zone groups and may not match the actual forecast values shown in those groups...

COZ215-021100-

Larimer and Boulder Counties Between 6000 and 9000 Feet- Including Estes Park, Glendevey, Lanamie River Valley, Nederland, and Red Feather Lakes
 311 PM MDT Thu Aug 1 2024

.TONIGHT...
 Sky/Weather.....Mostly clear. Areas of smoke.
 Min Temperature.....53-63.
 24 hr trend.....Little change.
 Max Humidity.....45-55%.
 24 hr trend.....Little change.
 20-foot winds.....
 Valleys/lwr slopes....East winds 4-7 mph until 2400, then west.
 Ridges/upr slopes....East winds 4-7 mph until 2400, then southwest.
 Haines Index.....5 or moderate.
 LAL.....1.

<https://www.weather.gov/bou/forecastmap?zone=COZ215>

CMR.....0 percent.
 15K FT MSL winds....South around 15 mph.
 Mixing height.....12000 ft AGL until 1900. 1500 ft AGL after 2000.
 Transport winds.....East around 10 mph until 2000, then light until 2100, then east around 10 mph until 0200, then northwest until 0200, then west.
 Smoke dispersal.....Fair until 2000, then poor.

.FRIDAY...
 Sky/Weather.....Mostly sunny until 0900, then partly cloudy(30-40%). Areas of smoke. Slight chance of thunderstorms after 1200 until 1600, then chance of thunderstorms.

Max Temperature.....80-90.
 24 hr trend.....Little change.
 Min Humidity.....17-23%.
 24 hr trend.....4-7% wetter.
 20-foot winds.....
 Valleys/lwr slopes...West winds 4-7 mph until 1200, then east 4-9 mph.

 Ridges/upr slopes....West winds 4-7 mph until 1200, then east 4-9 mph.

Haines Index.....5 or moderate.

LAL.....1 until 1200, then 4.

CMR.....0 percent increasing to 10 percent in the afternoon.

15K FT MSL winds....West 15-20 mph.

Mixing height.....2000-3000 ft AGL until 1000, then 12500-13500 ft AGL.

Transport winds.....West around 10 mph until 0800, then light until 1200, then west around 10 mph until 1700, then east.

Smoke dispersal.....Poor until 1200, then good.

.FRIDAY NIGHT...
 Sky/Weather.....Partly cloudy. Slight chance of thunderstorms until 2400.

Min Temperature.....51-61.

 24 hr trend.....Little change.

Max Humidity.....59-69%.

 24 hr trend.....10-15% wetter.

20-foot winds.....

 Valleys/lwr slopes...East winds 5-12 mph with gusts to around 20 mph until 2400, then southwest 4-8 mph.
 Ridges/upr slopes....East winds 4-9 mph with gusts to around 20 mph until 2400, then southwest 4-8 mph.

Haines Index.....4 or low.

LAL.....3 until 2400, then 1.

CMR.....10 percent decreasing to 0 percent after midnight.

15K FT MSL winds....North 15-20 mph.

Mixing height.....5500-6500 ft AGL until 2100, then 1500 ft AGL.

Transport winds.....East around 10 mph until 2300, then south until 0200, then west.

Smoke dispersal.....Poor.

<https://www.weather.gov/bou/forecastmap?zone=COZ215>

DIVISION ASSIGNMENT LIST (ICS 204)		1. Branch		2. Division/Group A			
3. Incident Name: Stone Mtn Fire		4. Operational Period Day Shift		Date From Time From	8/2/24 0700	Date To: Time To:	8/2/24 1900
5. Operations Personnel							
Operations Chief		Dave Buchanan		Division/Group Supervisor		Butch Gregg	
Operations Chief (t)		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		
Crook E15 (T6)	Massey	4					
El Paso E16 (T6)	Seats	3					
Louisville 2731 (T6)	Bennett	4					
Lyons 4033 (T6)	Hickey	2					
Lyons 4041 (Tender)	Williams	1					
Nederland 5631 (T6)	Arbamson	3					
Pennsylvania (Crew)		19					
7. Control Operations							
Task: Construct direct and 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.							
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 9	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	
IAP Page 5							

DIVISION ASSIGNMENT LIST (ICS 204)		1. Branch		2. Division/Group			
3. Incident Name: Stone Mtn Fire		4. Operational Period Day Shift		Date From: 8/2/24	Date To: 8/2/24	Z	
Time From: 0700		Time To: 1900					
5. Operations Personnel							
Operations Chief		Dave Buchanan		Division/Group Supervisor		Danny Taylor	
Operations Chief (t)		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		
Arvada E59 (T1)	Soloman	4					
BCSO 6531 (T6)	Bassalla	3	IA				
BCSO 6551 (Chase)		2	IA				
Cimarron 1311 (T1)	Rae	4					
Colorado River (Crew)		20					
Four Mile 4631 (T6)		3					
Hoehne E2511 (T1)		2					
Lafayette 2631 (T6)		4					
Lyons 4042 (Tender)		1	IA				
Pueblo West E831 (T1)	Boman	4					
South Adams E26 (T1)	Martinez	4					
Squad 1-1 (Crew)		10					
7. Control Operations							
Task: Construct direct and 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.							
8. Special Instructions							
Insurance crew will be in the Division							
9. Division/Group Communication Summary							
Function	Channel	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Mode	Name
DIVS Z TAC	SO FTAC 10	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
IAP Page 6							

INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)

1. Incident Name: Stone Mtn Fire	2. Date/Time Prepared 8/1/2024	3. Operational Period Day Shift	Date From: 8/2/24 Time From: 0700	Date To: 8/2/24 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 N	141.3	154.3250 N	179.9	A	Patched to 800MHz BC Fire
1	2	Command	SO FIRE 2	Command	154.3700 N	131.8	153.7700 N	131.8	A	Countywide VHF repeater patched to 800MHz BC FIRE 2
1	3	Law	SO LAW 3	Law Branch	155.6550 N	179.9	154.9500 N	179.9	A	Patched to 800MHz BC LAW 3
1	4	USFS	RNF GUNB	USFS	170.4750 N	123.0	164.1375 N	103.5	A	
1	5	USFS	RNF STARR PEAK	USFS	170.4750 N	123.0	164.1375 N	146.2	A	
1	6	Command	SOPR1	On-Scene Command	155.2875 N	225.7	150.7825 N	225.7	A	BCSO Portable Repeater
1	7	Staging	RED NW	Staging	155.2500 N	110.9	155.2500 N	110.9	A	Patched to 800MHz Red NW
1	8	Tactical	SO FTAC 5	TAC	153.9500 N	167.9	153.9500 N	167.9	A	
1	9	Tactical	SO FTAC 6	TAC	155.4075 N	186.2	155.4075 N	186.2	A	
1	10	Tactical	SO FTAC 7	TAC	155.8500 N	203.5	155.8500 N	203.5	A	
1	11	Tactical	SO FTAC 8	TAC	154.1075 N	192.8	154.1075 N	192.8	A	
1	12	Tactical	SO FTAC 9	TAC/Div A/Nights	159.0300 N	103.5	159.0300 N	103.5	A	
1	13	Tactical	SO FTAC 10	TAC DIV Z	150.7975 N	162.2	150.7975 N	162.2	A	
1	14	Med Tactical	VMED28	MED TAC	155.3400 N	cs	155.3400 N	156.7	A	Use for Medical Air to Ground as-needed
1	15	Air to Ground	AG CMD	Air to Ground	166.9125 N	cs	166.9125 N	cs	A	
1	16	Air to Ground	AG TAC	Air To Ground	155.7525 N	cs	155.7525 N	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 7		Date/Time: 08/01/2024 1800	

MEDICAL PLAN (ICS 206)

1. Incident Name: Stone Mtn Fire		2. Operational Period: Date From: 8/02/2024 Time From: 8/02/2024		Date To: 0700 Time To: 1900			
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: _____							
ICS 206	IAP Page <u>9</u>	Date/Time: _____					

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	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. 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 GREEN / PRIORITY 3 Minor Injury or illness. Non-Emergency transport Ex: Ex: Sprains, strains, minor heat-related illness.					
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 DD MM.MMMM)</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)						
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, Extrication						
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 Tac		VMED28	155.3400	cs	155.3400	156.7
		AG CMD	166.9125	cs	166.9125	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			IAP Page 10	