

Incident Action Plan

First Thunder

SD-SDS-241061 / SFMS2460395

Friday, September 6th, 2024

Day 0700-1900 Night 1900-0700



Incident Commanders
Brandon Sanchez
Casey Glines (T)

Maps

First Thunder Check In





First Thunder Demobilization



Finance Email: 2024.firstthunder.finance@firenet.gov

INCIDENT OBJECTIVES (ICS 202)

1. Incident Name: First Thunder	2. Operational Period: Date From: 09/06/2024 Date To: 09/06/2024 Time From: 0700 Time To: 1300											
3. Objective(s): 1. Keep the fire north of Victoria Lake Rd. 2. Keep the fire east of the 163 road. 3. Keep the fire south of Rapid Creek. 4. Keep the fire west of Victoria Creek.												
4. Operational Period Command Emphasis: 1. Provide for, and maintain, firefighter and public safety. 2. Keep cost commensurate with the size of the fire. 3. Minimize negative fire impacts to timber sales. 4. Protect the municipal watershed of Rapid City.												
General Situational Awareness												
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): <table><tr><td><input checked="" type="checkbox"/> ICS 203</td><td><input type="checkbox"/> ICS 207</td><td rowspan="5">Other Attachments: <input checked="" type="checkbox"/> Safety Message _____ <input type="checkbox"/> Demob List _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____</td></tr><tr><td><input checked="" type="checkbox"/> ICS 204</td><td><input type="checkbox"/> ICS 208</td></tr><tr><td><input checked="" type="checkbox"/> ICS 205</td><td><input checked="" type="checkbox"/> Map/Chart</td></tr><tr><td><input type="checkbox"/> ICS 205A</td><td><input checked="" type="checkbox"/> Weather Forecast/Tides/Currents</td></tr><tr><td><input type="checkbox"/> ICS 206</td><td></td></tr></table>		<input checked="" type="checkbox"/> ICS 203	<input type="checkbox"/> ICS 207	Other Attachments: <input checked="" type="checkbox"/> Safety Message _____ <input type="checkbox"/> Demob List _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____	<input checked="" type="checkbox"/> ICS 204	<input type="checkbox"/> ICS 208	<input checked="" type="checkbox"/> ICS 205	<input checked="" type="checkbox"/> Map/Chart	<input type="checkbox"/> ICS 205A	<input checked="" type="checkbox"/> Weather Forecast/Tides/Currents	<input type="checkbox"/> ICS 206	
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<input type="checkbox"/> ICS 206												
7. Prepared by: Name: <u>Logan Brown</u> Position/Title: <u>PSC3</u> Signature: 												
8. Approved by Incident Commander: Name: <u>Casey Glines (T)</u> Signature: 												
ICS 202	IAP Page _____ Date/Time: <u>9/5/2024 1930</u>											

Incident Weather Forecast

INCIDENT: First Thunder

PREPARED BY: Darren Clabo IMET

FORECAST: #3

VALID: 6-7 Sept. 2024 Day/Night Operational Periods

DATE/TIME ISSUED: Thursday 5 September 2024 1600 MDT

WEATHER DISCUSSION:

Mostly sunny skies are expected today with temperatures in the 70s. Minimum RH will fall to 40%. Light easterly winds are expected throughout the day and will likely be influenced by upslope winds on sunny aspects. Tonight will bring clear conditions which will allow for another moderate nocturnal inversion to set in. This will also lead to a thermal belt with ridges being warmer/drier than the valleys. Surface winds will be light and downslope overnight.

WEATHER FORECAST:

Friday

Sky Weather: Sunny.

Temperature: Max: 72 F

Humidity: Min 35%

20 ft Winds: E @ 5-10 mph

Transport Wind: E @ 15 mph

CWR (> 0.10"): 0%

Mixing Height: Increasing to 5000 ft AGL (moderate)

Inversion: Morning inversion to break at 1100 hrs

Friday Night

Sky Weather: Mostly clear.

Temperature: Min 50 F

Humidity: Max 75%

20 ft Winds: Downslope/downvalley

Transport Wind: S @ 5 mph

CWR (> 0.10"): 0%

Mixing Height: Decreasing to 500 ft AGL (low)

Inversion: Moderate inversion expected

Saturday

Sky Weather: Sunny.

Temperature: Max: 77 F

Humidity: Min 30%

20 ft Winds: SE @ 5-15 mph

Transport Wind: SE @ 20 mph

CWR (> 0.10"): 0%

Mixing Height: Increasing to 5500 ft AGL (moderate)

Inversion: Morning inversion to break at 1100 hrs

EXTENDED FORECAST:

A warming trend is expected through late next week. High temperatures on Sunday will be in the low 80s, increasing to the upper 80s to lower 90s by Monday and Tuesday. A minimum RH of 25% is expected Sunday but this will decrease into the 15-25% range on both Monday and Tuesday. Southeasterly winds from 5-15 mph along with sunny skies are expected Sunday through Tuesday.

/s/ Darren Clabo, IMET

Contact: Darren Clabo, darren.clabo@sdsmt.edu, 605-381-9253

Safety Message

Incident: **First Thunder Fire**

Date: **September 6th, 2024**

A Safety Briefing needs to be conducted for Every Firefighter!

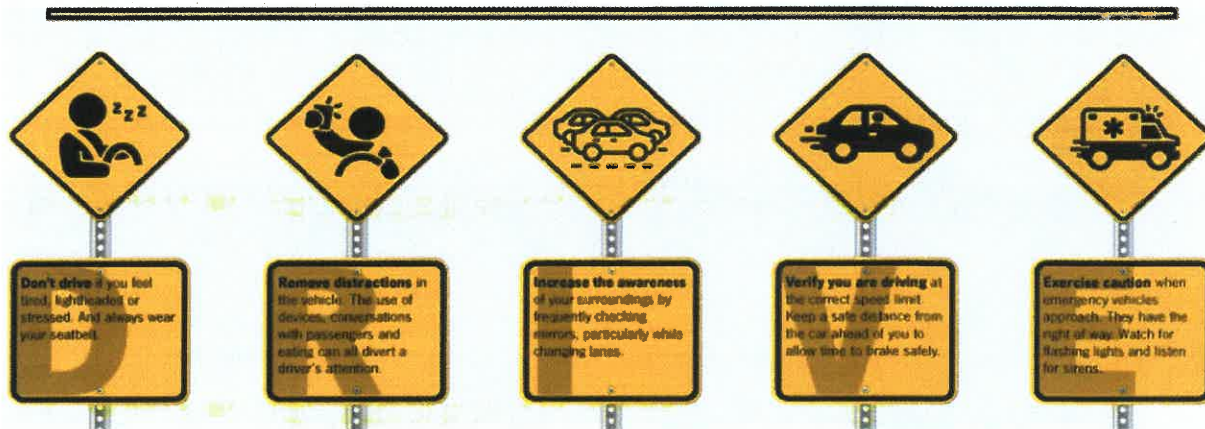
Risk vs Benefit

What Gain - What Potential Consequence?

HAZARDS AND RISKS IDENTIFIED

Are there others?

Drive Safely!



- **Don't Drive if you feel tired and always wear your seatbelt!**
- **Remove Distractions in the Vehicle!**
- **Increase the Awareness of your surroundings!**
- **Verify you are driving at the correct speed limit!**
- **Exercise caution and Drive Defensively!**
- **Always expect a vehicle around every corner.**

First Thunder Fire - DRIVING HAZARDS

– Narrow roads – Blind Corners – Wash boards develop from faster speeds – slow down! – Public Vehicle Traffic on main roads! – Leave room for other vehicles to get safely around yours!

Driving Home-

- Drive defensively and don't let impatience cause unsafe behavior.
- No driver will drive more than 10 hours (behind the wheel) within any duty day.
- Multiple drivers in a single vehicle may drive up to the duty day limitation (16 hours) provided no driver exceeds the individual driving (behind the wheel) time limitation of 10 hours.
- Do not drive before 0600 or past 2200 hours.
- Manage fatigue, take frequent stretch breaks every 2-3 hours.
- Current national interagency 2-to-1 work-rest policy applies.
- Demobilization is neither immediate nor critical activity.

09/06/2024

TENTATIVE RELEASE

FIRST THUNDER US-SD-SDS-241061

CREWS

C-8 1600 (CR2I) CR2I - BLACK HATS

EQUIPMENT

E-27 0800 (ENG4) ENG4 - ALTERGOTT FORESTRY, LLC -
E-29 0800 (ENG3) ENG3 - ALTERGOTT FORESTRY, LLC -
E-12 0900 (ENG6) ENG6 - NORTHWEST FPD 24 ENGINE 426
E-13 0900 (ENG3) ENG3 - NE TELLER COUNTY FPD 24 BRUSH
E-14 0900 (ENG3) ENG3 - LONGMONT FD 24 E-2131 (52257)
E-38 0930 (WTS3) WTS3 - RAPID VALLEY VFD TENDER 3-1
E-42 1030 (ENG4) ENG4 - RAPID CITY FD E4-6-1
E-19 1100 (WTT1) WTT1 - BILL PAULTON - 960934
E-26 1300 (ENG6) ENG6 - WHISPERING PINES VFD E6-6
E-39 1330 (ENG6) ENG6 - SDSDS E668
E-10 1400 (ENG6) ENG6 - DFPC 24 FTC E6121
E-15 1400 (ENG3) ENG3 - GRAND FPD (1) 24 E-342
E-32 1730 (AMB2) AMB2 - EMERGENCY RESPONSE LOGISTICS,

OVERHEAD

O-55 1800 (TFLD) BACHELOR, JAMES ORIN
O-48 1800 (TFLD) WIEDOW, JEFFREY EDWARD

103°22.5'W

103°22'W

103°21.5'W

44°2.5'N

44°2.5'N

44°2'N

44°2'N

44°1.5'N

44°1.5'N

103°22.5'W

103°22'W

103°21.5'W

IAP

First Thunder SDSDS-241061 09/06/2024 Day

157 acres at 09/03/2024 2:19:00 PM



1:10,000 | Hannah Mogck | 09/05/2024 1712
Acres from Mixed Methods
North American 1983 Datum. LatLong Grid

Div A

Div Z

Moyses Rd
DP-65
FS-163-1B
FS-163-1A

DP-10
H-10

DP-15

H-30
DP-30

H-60

- Helispot
- Division Break
- Drop Point
- Hot Spot - Spot Fire
- Dozer Push
- Safety Zone
- Completed Dozer Line
- Completed Hand Line
- Completed Road as Line
- Access Route
- Management Action Point
- Contained
- Uncontained
- Wildfire Daily Fire Perimeter



ACTIVITY LOG (ICS 214)

1. Incident Name:		2. Operational Period: Date From: _____ Date To: _____	
		Time From: _____ Time To: _____	
3. Name:	4. ICS Position:	5. Home Agency (and Unit):	
6. Resources Assigned:			
Name	ICS Position	Home Agency (and Unit)	
7. Activity Log:			
Date/Time	Notable Activities		
8. Prepared by: Name: _____ Position/Title: _____ Signature: _____			
ICS 214, Page 1		Date/Time: _____	

MEDICAL PLAN (ICS 206 WF)

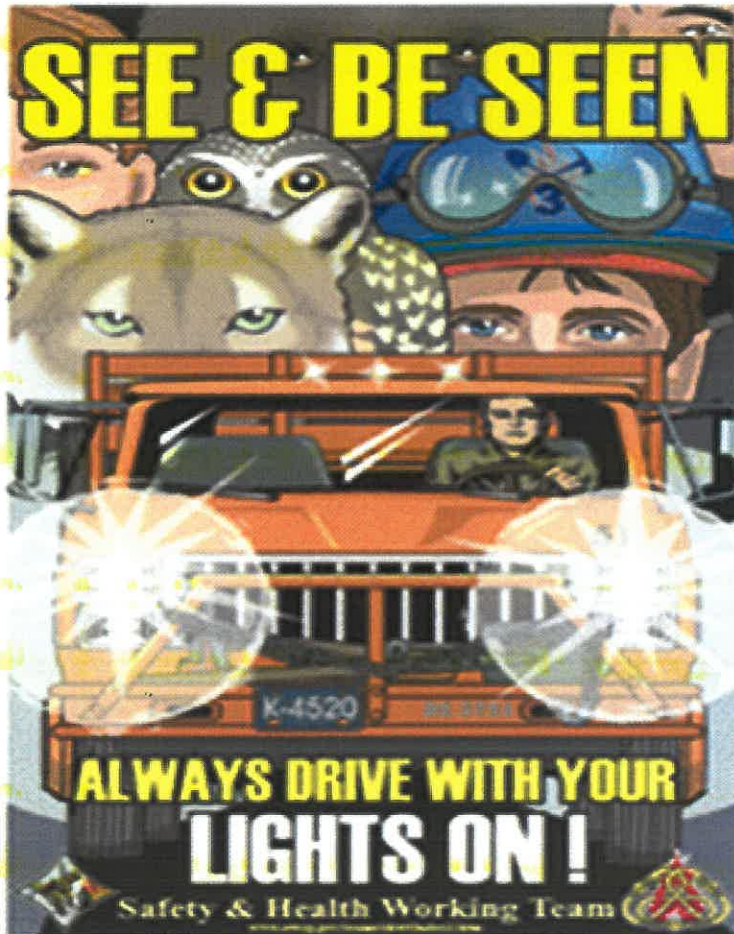
Controlled Unclassified Information//Basic

1. Incident/Project Name		2. Operational Period			
First Thunder Fire		September 06, 2024 DAY 0700-1800			
3. Ambulance Services					
Name	Complete Address	Phone & EMS Frequency	Advanced Life Support (ALS) Yes No		
Rapid City Fire/EMS	Rapid City Fire - Station 6 1930 Promise Rd., Rapid City, SD 57701	Call 911	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
			<input type="checkbox"/>	<input type="checkbox"/>	
4. Air Ambulance Services					
Name	Phone	Type of Aircraft & Capability			
Black Hills Life Flight	911	Rotor - ALS			
5. Hospitals					
Name Complete Address	GPS Datum – WGS 84 Coordinate Standard Degrees Decimal Minutes DD° MM.MMM' N - Lat DD° MM.MMM' W - Long	Travel Time Air Gnd	Phone	Helipad Yes No	Level of Care Facility
Monument Health 353 Fairmont Blvd. Rapid City, SD 57701	Lat: 44° 3.402	5 MIN 25 MIN	605-755-1000	<input checked="" type="checkbox"/> <input type="checkbox"/>	Level 2 Trauma Center
	Long: -103° 13.500				
	VHF:				
Swedish Medical Center 501 E Hampden Ave. Englewood, CO 80113	Lat: 39° 39.283	75 MIN 6 HRS	303-788-5000	<input checked="" type="checkbox"/> <input type="checkbox"/>	Level 1 Trauma Center Burn Center
	Long: -104° 58.8353				
	VHF:				
	Lat:			<input type="checkbox"/> <input type="checkbox"/>	
	Long:				
	VHF:				
	Lat:			<input type="checkbox"/> <input type="checkbox"/>	
	Long:				
	VHF:				
6. Division Branch Group		Area Location Capability			
DIV A		EMS Responders & Capability:		State 668 – (2) EMTs-B	
		Equipment Available on Scene:		BLS Kit	
		Medical Emergency Channel:		Call 911	
		ETA for Ambulance to Scene:		40 MIN	
		Air:		10 MIN to Level 2 Trauma Center	
		Ground:		25 MIN ground to Monument Health	
		Approved Helispot:			
		Lat:			
Long:					
DIV Z		EMS Responders & Capability:			
		Equipment Available on Scene:			
		Medical Emergency Channel:		Call 911	
		ETA for Ambulance to Scene:		35 MIN	
		Air:		10 MIN to Level 2 Trauma Center	
		Ground:		25 MIN ground to Monument Health	
		Approved Helispot:			

MEDICAL PLAN (ICS 206 WF)

Controlled Unclassified Information//Basic

ICP	EMS Responders & Capability:		
	Equipment Available on Scene:		
	Medical Emergency Channel:	911	
	ETA for Ambulance to Scene:	10 MIN	
	Air:	5 MIN to Level 2 Trauma Center	
	Ground:	15 MIN ground to Monument Health	
	Approved Helispot:		
	Lat:		
	Long:		
		EMS Responders & Capability:	
	Equipment Available on Scene:		
	Medical Emergency Channel:		
	ETA for Ambulance to Scene:		
	Air:		
	Ground:		
	Approved Helispot:		
	Lat:		
	Long:		
8. Prepared By (Medical Unit Leader)	9. Date/Time	10. Reviewed By (Safety Officer)	11. Date/Time
		<i>Lane Ostenson</i>	09/05/24 19:17



MEDICAL PLAN (ICS 206 WF)

Controlled Unclassified Information//Basic

Medical Incident Report

FOR A NON-EMERGENCY INCIDENT, WORK THROUGH CHAIN OF COMMAND TO REPORT AND TRANSPORT INJURED PERSONNEL AS NECESSARY.

FOR A MEDICAL EMERGENCY: IDENTIFY ON SCENE INCIDENT COMMANDER BY NAME AND POSITION AND ANNOUNCE "MEDICAL EMERGENCY" TO INITIATE RESPONSE FROM IMT COMMUNICATIONS/DISPATCH.

Use the following items to communicate situation to communications/dispatch.

1. CONTACT COMMUNICATIONS / DISPATCH (Verify correct frequency prior to starting report)

Ex: "Communications, Div. Alpha. Stand-by for Emergency Traffic."

2. INCIDENT STATUS: Provide incident summary (including number of patients) and command structure.

Ex: "Communications, I have a Red priority patient, unconscious, struck by a falling tree. Requesting air ambulance to Forest Road 1 at (Lat./Long.) This will be the Trout Meadow Medical, IC is TFLD Jones. EMT Smith is providing medical care."

Severity of Emergency / Transport Priority	<input type="checkbox"/> RED / PRIORITY 1 Life or limb threatening injury or illness. Evacuation need is IMMEDIATE <i>Ex: Unconscious, difficulty breathing, bleeding severely, 2° – 3° burns more than 4 palm sizes, heat stroke, disoriented.</i> <input type="checkbox"/> YELLOW / PRIORITY 2 Serious Injury or illness. Evacuation may be DELAYED if necessary. <i>Ex: Significant trauma, unable to walk, 2° – 3° burns not more than 1-3 palm sizes.</i> <input type="checkbox"/> GREEN / PRIORITY 3 Minor Injury or illness. Non-Emergency transport <i>Ex: Sprains, strains, minor heat-related illness.</i>	
Nature of Injury or Illness & Mechanism of Injury	"	Brief Summary of Injury or Illness <i>(Ex: Unconscious, Struck by Falling Tree)</i>
Transport Request		Air Ambulance / Short Haul/Hoist Ground Ambulance / Other
Patient Location		Descriptive Location & Lat. / Long. (WGS84)
Incident Name		Geographic Name + "Medical" <i>(Ex: Trout Meadow Medical)</i>
On-Scene Incident Commander		Name of on-scene IC of Incident within an Incident <i>(Ex: TFLD Jones)</i>
Patient Care		Name of Care Provider <i>(Ex: EMT Smith)</i>

3. INITIAL PATIENT ASSESSMENT: Complete this section for each patient as applicable (start with the most severe patient)

Patient Assessment: See IRPG page 106

Treatment:

4. 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.