

PUBLIC

# Bacon Rind Fire

## Incident Action Plan

Sunday August 12, 2018  
Custer Gallatin National Forest





### Uninformed on Strategy, Tactics or Hazards

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Firefighters who are uninformed on strategy, tactics, or hazards are in conflict with Watchout Situation #5. Before going to the fireline, it is imperative that firefighters obtain information about strategies, tactics, or hazards by asking themselves the following questions:

- Can communications be established to find out strategy, tactics, or hazards? Discuss ways you might establish communications; for example, contacting someone who is already on the fire and asking them what tactics and strategies are working or not working, what hazards they have witnessed, etc.
- Can scouting safely identify potential hazards? Talk about different methods of scouting a fire (e.g., using a lookout from your crew or sending a line scout ahead, utilizing air attack or the spotter on a smokejumper airplane). Discuss what types of hazards you might come across and ways you would mitigate them. For example, arriving at a fire after dark and a being instructed to dig line downhill with the fire below. How could you make this a safe situation?
- Have strategies, tactics or hazards changed since last informed? Discuss situations that might alter the way you are fighting a fire (e.g., wind shifts, resources you expected don't arrive, etc.). Also, think about what new hazards can develop while you are on the fireline (e.g., roots burning out and trees coming down, winds shifting direction and speed, etc.)
- Can you get a briefing from your supervisor? Talk about the importance of constant communications and ensuring firefighters are on the same page with strategies and tactics. For example, if one crew decides to do a burnout, but doesn't let the crew at the other end of the line know what they are doing, then what can happen?
  - To reduce the risks:
    - Post lookouts.
    - Determine escape routes and establish safety zones.
    - Consider retreating until you are informed.
  - Don't leave a staging area or operational briefing until you have all the pertinent information. Emphasize ways to inform firefighters about strategies, tactics, and hazards. Tell a story about when you were uninformed and what you did to correct the situation so that you were safe.
  - Use the [Incident Response Pocket Guide](#) standard briefing

**ICS Form 202**

<b>INCIDENT OBJECTIVES</b>	1. INCIDENT NAME Bacon Rind	2. DATE	3. TIME
4. OPERATIONAL PERIOD (DATE/TIME)			
5. GENERAL CONTROL OBJECTIVES FOR THE INCIDENT (INCLUDE ALTERNATIVES)			
<p><b>Leader's Intent:</b> The highest priority will be focused on minimizing risk to firefighters and the public, by continually using the risk management process.</p> <p>It is the expectation that every person assigned in any type of leadership role does a risk assessment and provides the appropriate mitigation measures prior to engaging in any activity. If a hazard cannot be mitigated to an acceptable level, the issue will be elevated to the next level.</p> <p><b>Management Requirements:</b></p> <ul style="list-style-type: none"> <li>- Ensure firefighter and public safety is the first priority in every operation.</li> <li>- Maintain and develop relationships with adjacent communities, agencies, cooperators, concessionaires and other stakeholders while providing timely and consistent information coordinated with the USFS. A common message will be communicated thru all channels.</li> </ul> <p><b>Incident Objectives</b></p> <ol style="list-style-type: none"> <li>1. Minimize Impacts to identified values at risk, including Black Butte Ranch, Elkhorn Ranch, Highway 191, powerline corridors and trail infrastructure.</li> <li>2. Balance resource value with suppression impacts; where and when appropriate, allow fire to play its natural role in the wilderness ecosystem as a process of ecological change.</li> <li>3. Minimize impacts to natural and cultural resources, watersheds, and threatened and endangered species. Minimize suppression impacts in the Lee Metcalf Wilderness by allowing no mechanized equipment unless approved by the line officer.</li> <li>4. Minimize potential bear/human interactions. All personnel assigned to the incident must comply with the Food Storage Special Order 36 CFR 261.58, in effect for the Greater Yellowstone Ecosystem (GYE).</li> </ol>			
6. WEATHER FORECAST FOR OPERATIONAL PERIOD		*See attached	
7. GENERAL SAFETY MESSAGE		*See attached	
<p>Primary risk factors are remote and isolated work areas requiring a functioning communication system and aviation hazards.</p> <p>One of the greatest incident risk is driving Hwy 191. Beware of your safety and public watching the fire.</p>			
8. Attachments ( <input checked="" type="checkbox"/> if attached)			
<input type="checkbox"/> Organization List (ICS 203)	<input type="checkbox"/> Medical Plan (ICS 206)	<input type="checkbox"/> Weather Forecast	
<input type="checkbox"/> Assignment List (ICS 204)	<input type="checkbox"/> Incident Map	<input type="checkbox"/>	
<input type="checkbox"/> Communications Plan (ICS 205)	<input type="checkbox"/> Traffic Plan	<input type="checkbox"/>	
9. PREPARED BY (PLANNING SECTION CHIEF)		10. APPROVED BY (INCIDENT COMMANDER)	
			

## Organization Assignment List, ICS Form 203

<b>ORGANIZATION ASSIGNMENT LIST</b>		1. INCIDENT NAME	2. DATE PREPARED	3. TIME PREPARED
POSITION <span style="float: right;">NAME</span>		Bacon Rind		
<b>5. INCIDENT COMMAND AND STAFF</b>		<b>4. OPERATIONAL PERIOD (DATE/TIME)</b> 0700-2000		
<b>INCIDENT COMMANDER</b>		<b>9. OPERATIONS SECTION</b>		
DEPUTY ICT3t	Kyle Inabnit 8/19	CHIEF	Steve Smith	
SAFETY OFFICER	Jeff Flick 8/17	DEPUTY t	Adrian (Adon) Hahn 8/17	
INFORMATION OFFICER	Scott Wuebber 8/18	a. BRANCH I- DIVISION/GROUPS		
LIAISON OFFICER	Marianne Baumberger Scott Babinowick	BRANCH DIRECTOR		
	Molly Moore	DEPUTY		
<b>6. AGENCY REPRESENTATIVES</b>		DIVISION/GROUP		
<b>AGENCY</b>	<b>NAME</b>	DIVISION/ GROUP		
USFS	Jason Brey	DIVISION/ GROUP		
Gallatin Co.	Patrick Lonergan	DIVISION/GROUP		
Yellowstone NP	John Cataldo	DIVISION /GROUP		
<b>7. PLANNING SECTION</b>		b. BRANCH II- DIVISIONS/GROUPS		
CHIEF	Todd Opperman	BRANCH DIRECTOR		
DEPUTY		DEPUTY		
RESOURCES UNIT		DIVISION/GROUP		
SITUATION UNIT		DIVISION/GROUP		
DOCUMENTATION UNIT		DIVISION/GROUP		
DEMOBILIZATION UNIT		DIVISION/GROUP		
TECHNICAL SPECIALISTS		DIVISION/GROUP		
GISS	YELL GIS	c. BRANCH III- DIVISIONS/GROUPS		
LTANT	Todd Erdody	BRANCH DIRECTOR		
REAF (USFS)	Randy Scarlett	DEPUTY		
REAF (NPS)		DIVISION/GROUP		
<b>8. LOGISTICS SECTION</b>		DIVISION/GROUP		
CHIEF	Loyd Kortge	d. AIR OPERATIONS BRANCH		
DEPUTY	Jerry Ryder	AIR OPERATIONS BR. DIR.		
LOG3	Norm Buhl	AIR TACTICAL GROUP SUP.		
a. SUPPORT BRANCH		AIR SUPPORT GROUP SUP.		
DIRECTOR		HELICOPTER COORDINATOR		
SUPPLY UNIT		AIR TANKER/FIXED WING CRD.		
FACILITIES UNIT	Rudy Schlegel	<b>10. FINANCE/ADMINISTRATION SECTION</b>		
GROUND SUPPORT UNIT		CHIEF	Fauzia Massey	
b. SERVICE BRANCH		IBA	Roger Gowan	
DIRECTOR		TIME UNIT	Lessie Sites	
COMMUNICATIONS UNIT		PROCUREMENT UNIT		
MEDICAL UNIT		COMPENSATION/CLAIMS UNIT		
FOOD UNIT		COST UNIT		
PREPARED BY (RESOURCES UNIT)				

# Fire Weather Forecast



## DISCUSSION...

RAWS Station at fire

...RED FLAG WARNING IN EFFECT UNTIL MIDNIGHT MDT SUNDAY NIGHT...

Weak cold front will move across the fire on Sunday, producing isolated afternoon thunderstorms. Some storms may contain gusty winds. Highs will reach the 70s and relative humidities will be in the upper teens to mid 20s. Winds will be southwest 5 to 15 mph. High pressure will build over the fire Sunday night with dry conditions and humidity recoveries into the 50s. Winds will be west 5 to 15 mph early, becoming northwest 5 mph or less by late evening. High pressure will remain over the fire on Monday with cooler conditions and humidities in the 20s. Winds will be northwest 5 to 10 mph. Monsoonal moisture will be over the fire Tuesday through Thursday, bringing isolated showers and thunderstorms. Highs will be in the mid 60s to low 70s.

### .SUNDAY...

Sky/weather.....Mostly sunny. Patchy smoke in the morning. Isolated thunderstorms in the afternoon. Some thunderstorms may produce gusty winds in the afternoon.

LAL.....2....1 to 8 strikes/15 min/cell.

Max temperature.....73-78.

Min humidity.....19-24 percent.

Wind (20 ft).. Slope/valley...Southwest winds 5 to 15 mph. Gusty and erratic winds expected near thunderstorms in the afternoon.

Ridgetop.....Southwest 15 to 25 mph.

Mixing height.....100 ft AGL in the morning...increasing to 13600 ft AGL in the afternoon.

Transport winds.....Southwest 10 to 20 mph.

Haines index.....5.

CWR.....8 percent.

### .SUNDAY NIGHT...

Sky/weather.....Partly cloudy.

LAL.....1...no thunderstorms.

Min temperature.....45-50.

Max humidity.....52-57 percent.

Wind (20 ft).....

Slope/valley.....West winds 5 to 15 mph early...becoming northwest 5 mph or less by late evening.

Ridgetop.....West 15 to 25 mph.

Mixing height.....13600 ft AGL in the evening...decreasing to 100 ft AGL overnight.

Transport winds.....West 10 to 20 mph.

CWR.....0 percent.

### .MONDAY...

Sky/weather.....Mostly sunny.

LAL.....1...no thunderstorms.

Max temperature.....68-73.

Min humidity.....23-28 percent.

Wind (20 ft).....

Slope/valley.....Northwest winds 5 to 10 mph.

Ridgetop.....West 10 to 20 mph.

Mixing height.....100 ft AGL in the morning...increasing to 13300 ft AGL in the afternoon.

Transport winds.....West 5 to 15 mph.

Haines index.....5.

CWR.....0 percent.

### .FORECAST DAYS 3 THROUGH 5...

.TUESDAY...Partly cloudy. Isolated showers Monday night. Lows 41 to 46. Highs 68 to 73. Northwest winds 5 to 10 mph.

.WEDNESDAY...Partly cloudy. Isolated showers and thunderstorms. Lows 42 to 47. Highs 66 to 71. Southwest winds 5 to 15 mph.

.THURSDAY...Partly cloudy. Isolated showers and thunderstorms. Lows 42 to 47. Highs 68 to 73. Southwest winds 5 to 10 mph.

FIRE BEHAVIOR FORECAST

**FORECAST NUMBER:** 16

**TYPE OF FIRE:** Wildfire

**FIRE NAME:** Bacon Rind

**OPERATIONAL PERIOD:** August 12, 2018

**DATE ISSUED:** August 11, 2018

**TIME ISSUED:** 1800

**UNIT:** MT-CGF

**SIGNED:** *1st Todd Erdody*, Todd Erdody, LTAN (t)

**INPUTS**

**WEATHER SUMMARY: (For full forecast refer to the Spot Forecast)**

**Today:** Mostly sunny with isolated thunderstorms in the afternoon. Max Temp: 73-78 degrees Min RH: 19-24%  
Afternoon 20 ft. Winds: Southwest 5-15 mph, Ridgetop: Southwest 15 to 25 mph. **Haines Index: 5 (Moderate potential for large fire growth)**

**Tonight:** Partly cloudy. Low Temp: 45-50 degrees Max RH: 52-57% Winds: West 5 to 20 mph

**Monday:** Mostly sunny. Max Temp: 68-73 degrees Min RH: 23-28% Winds: Northwest to west 10 to 20 mph.

**OUTPUTS**

**FIRE BEHAVIOR**

**GENERAL:**

Today will look similar to yesterday but fire behavior may be tempered by higher humidity and cloud cover. Expect group torching with short range spotting (<0.2 mile). Spotting up to 0.4 miles is possible with higher wind speeds. There is still potential for growth through longer range spotting from thunderstorm outflow winds. **With a Haines index of 5, keep up your situational awareness.**

Mixed conifer (Fuel Models TU5 and TL4): ROS – 0 to 8 ch/hr, FL - 0 to 10 ft

**SPECIFIC:**

**North side of fire:** If fire in upper snowslide drainage becomes aligned with the wind, spot fires could become established further downslope and to the northeast, closer to Highway 191. However, wetter fuels at lower elevations could limit fire activity.

**West side of fire:** With strong winds out of the south to southwest, fire on the west side could cross the snowslide drainage approximately 1.5 to 2 miles up canyon from the confluence of the Gallatin river.

**AIR OPERATIONS:** Not Applicable

**SAFETY**

**Be cautious around fire-weakened trees and existing snags, especially with outflow winds from thunderstorms.**

**Stay hydrated!**

**ICS Form 204**

1. BRANCH	2. DIVISION/GROUP	<b>ASSIGNMENT LIST</b>
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3. INCIDENT NAME Bacon Rind	4. OPERATIONAL PERIOD DATE _____ TIME 0700-2000
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5. OPERATIONAL PERSONNEL	
OPERATIONS CHIEF <u>Smith / Hahn</u>	DIVISION/GROUP SUPERVISOR _____
BRANCH DIRECTOR _____	AIR TACTICAL GROUP SUPERVISOR _____

6. RESOURCES ASSIGNED TO THIS PERIOD

STRIKE TEAM/TASK FORCE/ RESOURCE DESIGNATOR	EMT	LEADER	NUMBER PERSONS	TRANS. NEED	Last Day	PICKUP PT./TIME	DROP OFF PT./TIME
Custer Gallatin C-1	2	Toole / Dillaway	21	N	8/18	0700	2000
E226 St. Regis E-15		Spencer	2	N	8/16	0700	2000
E6351 FWS E-18		Duerkop	3	N	8/16	0700	2000
E742 MNDNR E-19		Silgjord	3	N	8/16	0700	2000
TFLD		Jake Hoppe	1	N	8/23	0700	2000

7. CONTROL OPERATIONS
<p><b>Task:</b> Monitor fire progression and smoke impacts from Hwy 191. Implement holding actions as needed along Hwy 191. Continue implementing fuels projects and providing Lookouts.</p> <p><b>Purpose:</b> Provide for public and firefighter safety.</p> <p><b>End State:</b> Ensure efficient traffic flow on Hwy 191.</p>

8. SPECIAL INSTRUCTIONS
<ul style="list-style-type: none"> <li>- Coordinate actions with other operational resources and law enforcement as needed.</li> <li>- Monitor Management Action Points as necessary based on observed and modeled fire behavior to emphasize strategic planning and sound risk decision making.</li> <li>- If fire spots east of Hwy 191 suppress with resources on incident.</li> </ul>

9. DIVISION/GROUP COMMUNICATIONS SUMMARY

FUNCTION		FREQ.	SYSTEM	CHAN.	FUNCTION		FREQ.	SYSTEM	CHAN.
COMMAND	LOCAL				SUPPORT	LOCAL			
	REPEAT					REPEAT			
DIV./GROUP TACTICAL					GROUND TO AIR				

PREPARED BY (RESOURCE UNIT LEADER)	APPROVED BY (PLANNING SECT. CH.)	DATE	TIME
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	<p style="color: red; text-align: center;">Link to NIFC FTP maps of Bacon Rind Fire</p>			
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<b>MEDICAL PLAN</b>	1. Incident Name Bacon Rind	2. Date Prepared 08/05/18	3. Time Prepared 1130	4. Operational Period	
5. Incident Medical Aid Station					
			Paramedics Yes No		
West Yellowstone Clinic		406-646-9441		x	
11 Electric St, West Yellowstone, MT 59758					
6. Transportation					
A. Ambulance Services					
Name	Address	Phone	Paramedics Yes No		
West Yellowstone EMS	West Yellowstone	406-646-7600	X		
Air Evac		Call 911 or Dispatch			
B. Incident Ambulances					
Name	Location	Paramedics Yes No			
7. Hospitals					
Name	Address	Travel Time Air Ground	Phone	Helipad Yes No	Burn Center Yes No
Big Sky hospital	334 Town Center Ave. Big Sky MT	20m 45m	406-995-6995	x	
Bozeman Deaconess	915 Highland Blvd. Bozeman MT Level 3 trauma	40m 90m	406-585-1000	X	
Salt Lake City burn center	Salt Lake City, Utah - Level 1 trauma	5hr	Burn Center 801-581-3050 Emergency 801-581-2292	x	X
Eastern ID Regional Medical Center	3100 Channing Way Idaho Falls, ID	60m 2hr	208-529-6111	x	
8. Medical Emergency Procedures					
<ul style="list-style-type: none"> <li>In the event of a Medical Emergency contact your direct Supervisor for the day. They will contact the Division Supervisor/ Operations.</li> <li>Division/ Operations will control scene or delegate the scene to someone qualified on scene.</li> <li>They will determine the Medical need and prepare for evacuation.</li> <li>(See Communication plan)</li> </ul>					
Prepared by (Medical Unit Leader)			10. Reviewed by (Safety Officer) Brian Wilson		

# 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"/> <b>RED / PRIORITY 1 Life or limb threatening injury or illness. Evacuation need is IMMEDIATE</b> <i>Ex: Unconscious, difficulty breathing, bleeding severely, 2°- 3° burns more than 4 palm sizes, heat stroke, disoriented.</i> <input type="checkbox"/> <b>YELLOW / PRIORITY 2 Serious Injury or illness. Evacuation may be DELAYED if necessary.</b> <i>Ex: Significant trauma, unable to walk, 2°- 3° burns not more than 1-3 palm sizes.</i> <input type="checkbox"/> <b>GREEN / PRIORITY 3 Minor Injury or illness. Non-Emergency transport</b> <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/N AC *
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.



Bacon Rind Fire 8/11/18 0930

973 acres Approx. 265 NPS 708 FS

