

# Incident Action Plan

## **Blodgett Lake**

**September 23-25, 2022**

**Operational Period**

**0600 to 2130**

**Blodgett Lake**

MT-BRF-022252

P1P156 (0103)

**Mill Lake**

MT-BRF-022265

P1P1PL (0103)



<b>INCIDENT OBJECTIVES</b>	1. Incident Name <b>Blodgett Lake, Mill Lake, Bear Creek, Big Creek, Kootenai Creek Fires</b>	2. Date Prepared 9/22/22	3. Time Prepared 1800
	4. Operational Period Friday thru Sunday, September 23-25, 2022 DAY SHIFT		
<b>Intent, Objectives</b>			
<b>Commander's Intent</b>			
Success is defined as prioritizing fire fighter safety, minimizing potential impacts/threats to human populations, private land, infrastructure and other identified values; this is achieved by effective risk management and enhanced coordination.			
Ensure that all incident actions reflect a commitment to aviation, responder, and public safety through using the risk management process outlined in the IRPG, adherence to the 10 Standard Firefighting Orders, mitigation of the 18 Situations That Shout Watch Out and LCES. If you cannot mitigate a tactical hazard to an acceptable level of risk, do not implement the corresponding tactical action until such time as the risk can be satisfactorily mitigated before re-engaging. Ensure this Commander's Intent is clearly communicated and understood by all resources.			
<b>Operational Objectives</b>			
<i>Implementation of the following operational objectives is to be applied and accomplished only through managing risk to best assure firefighter safety.</i>			
1. Execute Point/Zone Protection strategies utilizing direct and indirect tactics to minimize impacts to values at risk and firefighter exposure.			
2. Prevent or minimize fire impacts to these prioritized values: private property and infrastructure, Pinesdale community watershed within Sheafman Creek, and private irrigation infrastructure on NFS lands.			
3. Provide Initial Attack within Selway-Bitterroot Wilderness. Outside of designated Wilderness, provide support as requested based upon resource availability and fire activity.			
4. Consider operational strategies and tactics that minimize smoke impacts to sensitive areas and receptors. Follow guidance in State Smoke Management Plans and coordinate with State and local Air Quality Regulators.			
<b>Management Objectives</b>			
1. Provide timely and accurate dissemination of information to residents of Hamilton, Pinesdale, Corvallis, Victor, Stevensville and the jurisdictional agencies. Keep these entities informed of management goals, objectives, successes and challenges on the incident.			
2. Protect and/or mitigate impacts to the identified values at risk as prioritized by the jurisdictional agencies. Operations personnel should coordinate with appropriate READ(s) to document; and, if necessary, coordinate mitigation measures related to watershed impacts, sensitive species, cultural sites, and minimize introduction and spread of noxious/exotic weeds and aquatic species.			
<b>Additional Commander's Intent</b>			
Communicate and coordinate incident management activities to ensure they are aligned with the overall goals of the requesting and cooperating agencies.			
Treat all Incident Management personnel, cooperators, contractors and the local public with dignity and respect creating a "no tolerance" atmosphere for harassment, discrimination, alcohol, or federally prohibited substances.			
<b>8. ATTACHMENTS (X IF ATTACHED)</b>			
<input checked="" type="checkbox"/> ICS 203 <input checked="" type="checkbox"/> ICS 204 <input checked="" type="checkbox"/> ICS 205 <input checked="" type="checkbox"/> ICS 206		<input checked="" type="checkbox"/> Weather Forecast/Fire Behavior Analysis <input checked="" type="checkbox"/> Safety Message <input checked="" type="checkbox"/> Weather Forecast/Fire Behavior Analysis <input checked="" type="checkbox"/> 8 Line – Medical Incident Report	
<b>9. Prepared By (Planning Section Chief)</b>		<b>10. Approved By (Incident Commander)</b>	
		Scott Suko <i>Scott Suko</i>	





# Fire Weather Forecast

FORECAST NO: 9  
 PREDICTION FOR: Friday Day Shift  
 SHIFT DATE: September 23, 2022  
 FORECAST ISSUED: 1200 September 22, 2022

NAME OF FIRE: Blodgett Lake  
 UNIT: MT-BRF / Nrn Rockies Team 1  
 Phone Number: (240) 778-5312  
 Incident Meteorologist: Ryan Leach

\*\*\* UPDATE FORECASTS DAILY WITH A NEW SPOT FORECAST (URL BELOW) \*\*\*

**WEATHER DISCUSSION:** A ridge is starting to build over the region today, but the recent heavy rain has left a lot of latent moisture in the mountains. It will take a few days to get the moisture out of the system, so expect fog and water dogs in the mornings and clouds each afternoon. It will get a little less each day, and it will be mostly sunny by Monday. Tuesday or Wednesday of next week will be the hottest, driest day before it starts trending cooler again.

**WEATHER FORECAST TODAY (FRIDAY):**

	Slopes (7,500 ft)	Valley (5,000 ft)
<b>Max/Min Temp.</b>	45-50F / 34-39F	55-60F / 40-45F
<b>Min/Max RH</b>	50-60% / 60-70%	45-55% / 55-65%
<b>Winds (20 foot)</b>	West 14-17 mph gusts 25 mph.	Southwest 7-10 mph. Becoming west 10-14 mph in the afternoon.
<b>Notes</b>		Waterdogs and patch fog in the morning.

**WEATHER:** Areas of fog in the morning becoming mostly cloudy.

**LAL:** 1 **CWR:** 10% **HAINES:** 4

**STABILITY / INVERSION:** Inversion break on ridges around 1200 MDT. Mixing height 1000 ft AGL.

**SMOKE TRANSPORT:** west to east at 12 mph.

**OUTLOOK FOR SATURDAY:** Patchy fog in the morning the mostly cloudy in the afternoon.

Max Temps: 60 - 65F at 5,000 ft. Min RH: 40-50%. Max RH: 60-70%.

Valley Wind: west 8-10 mph. Ridge Winds: southwest 7-9 mph.

LAL 1. CWR 5%. Haines 3.

**THREE DAY EXTENDED (SUNDAY – TUESDAY 5,000 FT)**

	Max T	Min RH	Max RH	Ridge Winds, Afternoon	WX
SUN	63 – 68	43%	43%	NW 7 mph	Mostly Clear
MON	67 – 72	37%	45%	S 6 mph	Mostly Clear
TUES	69 – 74	35%	50%	W 8 mph	Mostly Clear

**UPDATE FORECASTS DAILY**

For a forecast specific to a fire submit a spot forecast request at:

<https://www.weather.gov/spot/monitor/?lat=46.4&lon=-114.5&z=6&wfo=mso&auto=yes>

# FIRE BEHAVIOR FORECAST

FORECAST NUMBER: #15	TYPE OF FIRE: Wildland Fire
FIRE NAME: Blodgett	OPERATIONAL PERIOD: Day 09/23-25/2022
DATE ISSUED: 09/22/2022	TIME ISSUED: 2000 hrs
UNIT: MT-BRF-022252	SIGNED: <i>Brian Anderson</i> FBAN

## WEATHER

Forecast made Thursday, Sept 22 - Incident Meteorologist (IMET) *Ryan Leach*

	Fri	Sat	Sun	Mon	Tue	Wed
	23-Sep	24-Sep	25-Sep	26-Sep	27-Sep	28-Sep
Clouds @ 1500 (%)	50	20	15	10	10	5
5000 ft Max Temp (F)	59	62	66	69	71	69
Precip Chance (%)	1	1	1	1	1	1
LAL	1	1	1	1	1	1
Wind (mph)	15	8	7	6	8	10
Wind Direction*	SW	W	NW	S	W	NW
Min Humidity (%)	50	50	43	37	35	30
Haines Index	3	3	2	2	4	4

## Fire Environment

Lower elevation southern aspects are generally dominated by open canopy ponderosa pine with an occasional Douglas-fir, while northern slopes are dominated by closed canopy Douglas-fir/ponderosa pine. Brush fuels include ninebark pine which has cured and snowberry which has not cured yet. Above 6000 feet mixed conifer stands dominate with lodgepole pine/subalpine fir and a mix of Douglas-fir, ponderosa pine, and an occasional larch. Fuels are thick and continuous near the bottom of the drainage and as elevation increases so does the percentage of rock.

## FIRE BEHAVIOR

**Fri Sept 23<sup>rd</sup> –25<sup>th</sup>** - Moisture from Thursday will take at least 3-4 days of drying to bring the fire environment back to the point where fuels may be receptive to fire spread. Daily fire behavior can be assessed by using the following table to determine how active the fire may be.

		Fire Growth Day Potential		
		Low	Moderate	High
Overnight Humidity Recovery	Smith Ck	>50%	35-50%	<35%
	Deer Mt			
Haines		<4	4	5 or 6
Wind Speed		<8mph	8-10mph	>10mph
% Daily Max	Smith Creek	<80%	80-89%	>90%
	Deer Mt			
<b>Force Multiplier</b>				
Wind Dir				Strong West or Prefrontal Passage

## AIR OPERATIONS

Air operations are not likely to be affected by fire behavior.

## SAFETY

Just because significant moisture has fallen on the fire area and fall burn periods are short, don't be lulled into a false sense of security.

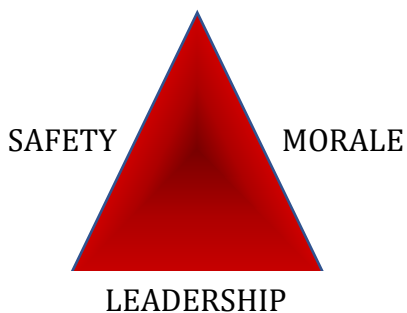
# Safety Message



On a day-by-day basis identify hazards relevant to the work assigned, the current weather conditions and human factors.

Identification of the hazards can vary between people. If you see something, say something and work together to make good risk informed decisions.

## Safety, Leadership and Morale



Firefighters love triangles, right? We made this illustration because these three elements depend upon each other. Your morale affects your ability to detect and manage hazards (aka 'safety'). Leadership can impact your morale in both positive and negative ways.

What are you doing to improve any of the elements to ensure everyone gets home safe and sound?









	NAME/LABEL	RX FREQUENCY	RX TONE	TX FREQUENCY	USER SELECT #
1	BRF NORTH DR	169.62500	None	169.62500	146.2
2	BRF NORTH RP	169.6250	None	163.4625	See Tone list
3	TAC SZ	166.55000	None	166.55000	146.2
4	TAC NZ	166.98750	None	166.98750	146.2
5	R1 TAC	167.11250	None	167.11250	146.2
6	STEVI FD TAC 2	154.3250	167.9	150.8050	167.9
7	VFD2 NORTH	154.44500	71.9	158.88000	151.4
8	VICTOR FD TAC	154.22000	167.9	154.22000	167.9
9	CORVALLIS FD TC	154.3850	167.9	154.3850	167.9
10	THREE MILE TAC	159.4350	118.8	154.0100	0
11	MAROON	154.2800	None	154.2800	156.7
12	SCARLET	154.2950	None	154.2950	156.7
13	CORAL	154.2650	None	154.2650	156.7
14	A/G 52 P	168.38750	None	168.38750	0
15	A/G 53 S	168.48750	None	168.48750	0
16	AIRGUARD	168.62500	None	168.62500	110.9

Tone	Repeater	Tone	Repeater
123.0	Bailey Lake	167.9	Ward
136.5	TeePee Point	103.8	Portable
146.2	Direct	114.8	Quigg
156.7	Miller Peak	127.3	Willow

# FINANCE MESSAGE

**Attention Resources: LeAnn Maupin is incoming Finance Section Chief with Type 3 Organization effective (0600 9/23/2022)**

**All resources should continue to send their time and any questions to:**

**[2022.blodgettlake.finance@firenet.gov](mailto:2022.blodgettlake.finance@firenet.gov)**

## **OPTIONS FOR SUBMITTING TIME:**

- 1. Fillable PDF CTR/Shift Ticket:** Please use QR code on IAP and scroll to fillable CTR's & Shift Tickets button to access forms. If you do not have QR capabilities finance can e-mail you the forms directly.
- 2. Hard Copy CTR/Shift Ticket:** Fill out a hard copy CTR, snap a picture and email into finance. If you send in a picture, please make sure it is legible and includes the supervisor's signature at the bottom! Please make sure to include your phone number in the **Remarks** in case we have questions.



# HUMAN RESOURCE MESSAGE

*There is zero tolerance for harassment, alcohol, or federally prohibited substances on this fire incident.*

*You are always responsible for how you act and what you say...  
no matter how you feel.*

## **Incident Personnel Responsibilities:**

Incident personnel have the responsibility to conduct themselves in a manner that supports a discrimination and harassment-free work environment.

## **Incident Personnel Rights:**

Incident personnel have the right to work in a harassment-free environment where they are treated with dignity and respect.

*It is the obligation of all incident personnel to practice mutual respect for other personnel.*

# MEDICAL PLAN (206 WF)

<b>Incident/Project Name:</b>	<b>1. Operational Period:</b>
<b>Blodgett Lake</b>	<b>0600-2200 09/23-24-25/2022</b>

2. Ambulance			
Name	Complete Address	Phone and EMS Frequency	Advance Life Support
Bitterroot Health-Daly Hospital	1200 Westwood Dr. Hamilton, MT	911 406-363-2211	YES
Marcus Daly EMS	1200 Westwood Drive Hamilton, MT	911 406-375-4682	YES
Missoula EMS	2680 Palmer St. Missoula, MT	911	YES

3. Air Ambulance		
Name	Phone	Type of Aircraft & Capability
Life Flight Butte & Missoula, MT	911 208-367-3114	Commercial Air Ambulance, Augusta 109 Nurse, Paramedic, NVG contact on TAN/VMED28
Air Idaho Salmon, ID	911 208-367-3114	Commercial Air Ambulance, Nurse, Paramedic NVG contact on TAN/VMED28
Two Bear Air Kalispell, MT	Command/Coordinated through AOBD/ASGS	Hoist and Rescue Ship with medical personnel <b>DEPENDS ON AVAILABILITY, EXPECT EXTENDED ETA 2+ HOURS</b>
Yellowstone Helitack Helena, MT	Command/Coordinated through AOBD/ASGS	1HQ A-Star AS-350 B#, Short Haul Capable, EMT <b>EXPECT EXTENDED ETA</b>

4. Hospitals	TRAVEL TIME FROM RAVALLI COUNTY FAIR GROUNDS					
Name Complete Address	LAT: DD ° MM.MMM' N LONG: DD ° MM.MMM' W	Travel Times		Phone	Helipad Yes/No	Level of Care
		AIR	GRND			
Bitterroot Health-Memorial Hosp. 1200 Westwood Drive Hamilton, MT	LAT: 46° 14.8771 N LONG: 114° 10.3346 W	0	10 min.	406-363-2211	YES	CRITICAL ACCESS HOSP
St Patrick Hospital 500 W Broadway St. Missoula, MT	LAT: 46° 52.5273 N LONG: 113° 59.9865 W FREQUENCY: WHITE 155.280 TONE TX 156.7	30 min.	1 hr.	406-329-2620	YES 40' x 40' ROOFTOP	LEVEL 2
Harborview Medical Center Main Hospital Seattle, WA	LAT: 46° 00.5407 N LONG: 112° 32.6620 W	4 hrs.	8 hrs.	406-744-3000	YES	BURNS
Salt Lake Regional Medical Center 1050 E S Temple St. Salt Lake City, UT	LAT: 46° 46.0506 N LONG: 111° 51.7169 W	3.75 hrs.	7.5 hrs.	801-350-4111	YES	LEVEL 1 TRAUMA

5. BRANCH DIVISION GROUP	AREA LOCATION CAPABILITY	
<b>DIV CHARLIE</b>	Responders & Capability:	<b>Paramedic 1, Levi Clymer 417-658-5155</b>  <b>Paramedic 2, Seth Kirk 479-640-2670</b>  CMD 1 TAC 4
	Medical Emergency Channel:	
<b>DIV ECHO</b>	Responders & Capability:	
	Medical Emergency Channel:	
<b>REPAIR</b>	Responders & Capability:	
	Medical Emergency Channel:	

6. Prepared by: (MEDL)	Date	Reviewed by: (SOF)	Date
Dennis Dorrance	09/22/2022	<i>Persephone Whelan</i>	09/22/2022

# Medical Incident Report – 8 Line

**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/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.



