# **Murray Fire**

MT-SWS-201240 SABHRS-902487



# **Incident Action Plan**

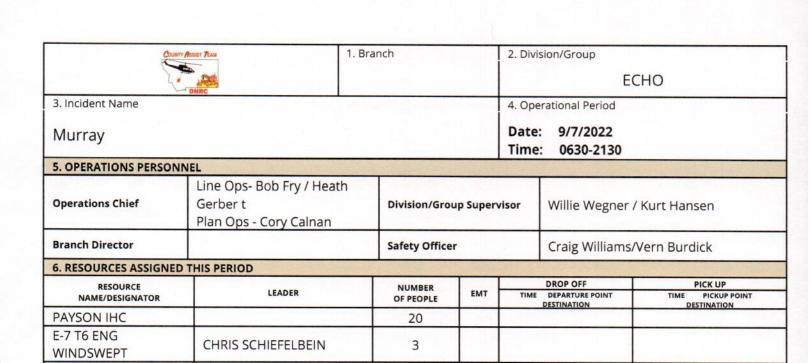
Tuesday, Sept 7th, 2022 Day Operational Period 0630 - 2130

### **INCIDENT OBJECTIVES (ICS 202)**

1. Incident Name: Murray	2. Operational Period: D	ate From: 9/7/2022	Date To: 9/7/2022
iviuitay	T	ime From: 0630	Time To: 2130
3. Objective(s):			
Minimize risk to firefighter and public safety tools.	y utilizing LCES and the 10 a	and 18 standards as	well as other risk mitigation
Reduce the growth of the fire using a direct safer operations.	t tactic to limit the growth of	the fire and if needed	I trade acres burned for a
Establish and maintain positive relationship	ps and communication with a	all stakeholders.	
Maintain fiscal responsibility while scaling	incident resource size to mat	tch the complexity of	the incident needs.
4. Operational Period Command Empha	sis:		
Maintain situational awareness in regards	to being bear aware in your s	surroundings and car	nping areas
0.35-16			
Critical fire weather forecasted with rapidly	changing conditions in the a	atternoon	
General Situational Awareness			
General Situational Awareness			
5. Site Safety Plan Required? Yes No			
Approved Site Safety Plan(s) Located			
6. Incident Action Plan (the items checked		Committee of the Commit	
	<u>Ot</u>	ther Attachments:	
	×	CAT Team IWI	
	×	8-Line	
ICS 205A Weather Fore	cast/Tides/Currents	Bear Safety	
区S 206	X	TCS 214	
7. Prepared by: Name: Dustin Tetrault	Position/Title: PSC3		
	T OSITION/THIE.	Signat	ure:
8. Approved by Incident Commander: N		Signat	ure: And Ane

## ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name: Murray		1	2. Operat	ional Period: Date F		Date To: 9/7/22	
		-() 10			rom: 0630	Time To: 2130	
		er(s) and Command S	Staff:	7. Operations Sec	ction:		
IC/UCs [	David	d Hamilton		Chief	Line Ops	Heath Gerber	
				Deputy	Plan Ops	Cory Calnan	
Deputy F	Patri	ck Lonergan		Staging Area			
Safety Officer (	Cros	mer, Burdick, Dickinson,V	Williams	Branch			
Public Info. Officer \	Wyat	t Frampton		Branch Director			
Liaison Officer	Joey	Zahara / Terry Bailey		Deputy			
4. Agency/Organiz	zatio	n Representatives:		Division/Group	Echo	Willie Wegner/Kurt Hansen (t)	
Agency/Organization		Name		Division/Group	Whiskey	Beau Maciag	
Bureau of Land M	gmt	Erin Carey		Division/Group	Structure Group	John Huston/Dan Sheil (t)	
Powell County	SO	Gavin Roselles		Division/Group	Staging	(4)	
DNRC Clearwa	ater	Kristen Baker-Dickinson		Division/Group			
				Branch			
				Branch Director			
Resource Adv	isor	Greta Brom-Palkowski		Deputy			
5. Planning Section	n:			Division/Group			
Ch	nief	Dustin Tetrault		Division/Group			
Depo	uty			Division/Group			
Resources U	Init			Division/Group			
Situation U	Situation Unit Don Copple			Division/Group			
Documentation U	and the state of t		Branch				
Demobilization U			Branch Director				
Technical Specialis	ical Specialists			Deputy			
	Check-In Glenda Tonne			Division/Group			
GI	ISS	Ryan Call		Division/Group			
				Division/Group			
6. Logistics Sectio				Division/Group			
		Roger Ziesak		Division/Group			
Depu	_	Monte Mcnally		Air Operations Bran	ch		
Support Brand				Air Ops Branch Dir.	Bob Fry		
Direct				ASGS			
	Supply Unit Jeff Brandt / Bruce Marsden		den	HECM	Lou Volpe		
	Facilities Unit Mike Dailey			8. Finance/Admini	STORAGE STORE STOR		
Ground Support U		Rich Rose/Summers/Step	phens	Chief	Becky Shepard		
Service Brand	COLUMN TO SERVICE STATE OF THE PERSON NAMED IN COLUMN TO SERVICE STATE OF THE PERSON NAMED STATE OF THE PERSON NAMED STATE OF THE PERSON NAMED STATE OF THE PERSON NAM			Deputy	Laura Kiel		
Direct				Time Unit	Rose Kirschenheiter	(t)	
Communications U	0.0	Dustin Lenz (t)		PTRC	Megan Fields		
Medical Ur		Pete Giardino			Carolyn Arrington (t)		
Food Ur				Cost Unit		0	
9. Prepared by: Na	ame:	Dustin Tetrault	Position	n/Title: PSC3	Signature:	7	
ICS 203		IAP Page 3	Date/Ti	me: <u>9/6/22 - 2000</u>			



#### 7. CONTROL OPERATIONS

E-16 T2 SKIDGEN

E-18 T2 SKIDGEN

**PITTMAN** 

STITT

TASK: Where safe to do so, scout and implement fire control operations (direct and indirect). Prepare for rapidly changing fire conditions and Red Flag Conditions PURPOSE: Limit fire progression to the north and east.

2

2

END STATE: Fire control opportunities identified and implemented where appropriate

**BRETT HAINES** 

STEVEN BRAWN

#### 8. SPECIAL INSTRUCTIONS

Coordinate with BLM READ on Heavy Equipment Operations
Develop plan to manage an incident within an incident should it be necessary
Bear Country–Expect wildlife and Implement Bear Safety Protocols

Function	Frequency	Tone	Channel	Function	Frequency	System	Channel
TAC	RX: 154.2950 TX: 154.2950	TX: 156.7	SCARLET				
Command	RX:153.8300 TX: 159.3450	TX: 156.7	RUBY RPT				
A/G Primary	RX:168.2750 TX: 168.2750		A/G 12				
A/G IA	RX:151.2200 TX:151.2200		YELLOW				
A/G 2	RX:151.4000 TX: 151.4000		ORANGE				

Prepared By (Resource Unit Leader)

Approved By (Planning Section Chief)

D. Tetrault

9/6/22 - 2000

COUNTY As	HST <b>7</b> EAM	1. Branch			2. Div	ision/Group		
	NRC					STRU	CTURE GR	OUP
3. Incident Name					4. Op	erational Period	d	
Murray					Date Time	and the second s	80	
5. OPERATIONS PERSON	NEL							
Operations Chief	Line Ops- Bob Fry Gerber t Plan Ops - Cory Ca	Div	ision/Grou	p Super	visor	John Husto	n / Dan She	eil (t)
Branch Director		Saf	ety Officer			Tim Crosm	er	
6. RESOURCES ASSIGNED	THIS PERIOD							
RESOURCE	LEADER		IUMBER	EMT	TIME	DROP OFF DEPARTURE POINT	TIN	PICK UP  ME PICKUP POINT
NAME/DESIGNATOR	100 mm mm m	OI	PEOPLE	LIVIT	TIME	DESTINATION	1110	DESTINATION
E-5 T6 ENG CAHOON	DENNIS GATES		3					
E-2 T6 ENG BUFFALO BIRD	JESSE CUT FINGE	R	3					
E-3 T6 ENG FLATHEAD FIRE	ANTONIO PETERS	SEN	3					
E-20 ST REGIS TENDER	STEPHEN AHERN		1					
				1				
7. CONTROL OPERATION	S						Angel Land	
TASK: Scout structures within PURPOSE: Protect values as ri END STATE: Values at risk and 8. SPECIAL INSTRUCTION	sk from wildfire impacts in communities are able to op	accordance with the N	RCC Structur	protection	on plan si ion Guid	hould it be neede elines.	d.	
Coordinate with BLM REA								
Develop plan to manage			necessary					
Bear Country-Expect wil	dlife and Implement Be	ar Safety Protocols						
9. DIVISION/GROUP CO	MMUNICATION SUMM	ARY						
	uency Tone	Channel	Fund	tion	F	requency	System	Channe
TAC	54.2650 TX: 54.2650 156.7	CORAL						
Command RX:15	53.8300 TX: 59.3450 156.7	RUBY RPT						
A/G Priman/	58.2750 58.2750	A/G 12				128		

D. Tetrauit

Approved By (Planning Section Chief)

YELLOW

ORANGE

RX:151.2200

TX:151.2200 RX:151.4000

TX: 151.4000

Prepared By (Resource Unit Leader)

A/G IA

A/G 2

9/6/22-2000

County	Absist Team 1	. Branch		2. Div	vision/Group	
4.	DNRC				WHI	SKEY
3. Incident Name				4. Op	erational Period	
Murray				Date	e: 9/7/22 e: 0630 - 2130	
5. OPERATIONS PERSON	INEL					
Operations Chief	Line Ops- Bob Fry / Heath Gerber t Plan Ops - Cory Calnan	Division/Gro	up Super	visor	Beau Maciag Trent Sohr (T)	
Branch Director		Safety Office	r		Dillon Dickiniso	n
6. RESOURCES ASSIGNED	THIS PERIOD		PARTY.			
RESOURCE NAME/DESIGNATOR	LEADER	NUMBER OF PEOPLE	ЕМТ	TIMI	DROP OFF  E DEPARTURE POINT  DESTINATION	PICK UP TIME PICKUP POINT DESTINATION
TFLD	Brian Nickolay	1	Х		DISTINATION	DESTINATION
HEQB	Scott Allen	1			ETA 9/7	
HEQB (t)	Bill Burdick	1			ETA 9/7	
HECM	Lou Volpe	1				
JUMPER MOD		10				
T2IA ROCKY MNTN		20			ETA 9/7	
7. CONTROL OPERATION	NS					
PURPOSE: Hold and anchor p	ortunities to employ direct attack operat point. Keep the fire from progressing furt es identified and implemented to minimi	her west.	estern edg	e/heel o	f the fire.	

Plan/Prepare for Line Spike Operations
Coordinate with BLM READ on Heavy Equipment Operations
Develop plan to manage an incident within an incident should it be necessary
Bear Country–Expect wildlife and Implement Bear Safety Protocols

Function	Frequency	Tone	Channel	Function	Frequency	System	Channel
TAC	RX: 154.2800 TX: 154.2800	TX: 156.7	MAROON				
Command	RX:153.8300 TX: 159.3450	TX: 156.7	RUBY RPT				
A/G Primary	RX:168.2750 TX: 168.2750		A/G 12				
A/G IA	RX:151.2200 TX:151.2200		YELLOW				
A/G 2	RX:151.4000 TX: 151.4000		ORANGE				

D. Tetraul +

Prepared By (Resource Unit Leader)

Approved By (Planning Section Chief)

9/6/22-2005

	COUNTY ASSIST TEAM		1. Brand	th		2. Divi	sion/Group	STAGING	
. Incident Name	DNRC	3				4 On	erational Perio		
Murray						Date	: 9/7/202	2	
. OPERATIONS	PERSONNEL								
perations Chie	f Gei	e Ops- Bob Fry / rber t n Ops - Cory Cal		Division/Grou	ıp Super	visor			
Branch Director				Safety Office			Tim Cross	mer	
. RESOURCES A	SSIGNED THIS	PERIOD							
RESOURC NAME/DESIGN		LEADER		NUMBER OF PEOPLE	ЕМТ	TIME	DROP OFF DEPARTURE POIL DESTINATION	NT TIM	PICK UP  PICKUP POINT  DESTINATION
FLD (t)	TF	RAVIS WALKER		1					
-1 T2 DOZER PETERSEN	C	DDY PETERSEN		2					
-4 T6 ENG SM SIGNALS	MOKE W	ADE HENDRICKS	SON	3					
E-15 T2 DOZEI O'BRIEN	R KI	EL O'BRIEN		2					
E-17 T2 SKIDG SALMON	EN TI	M NESMITH		2					
E-19 T2 TENDE HELMVILLE VF	I BI	RYAN MANNIX		2					
7. CONTROL OP	ERATIONS								
8. SPECIAL INST	RUCTIONS								
		IINESS FOR POTENT		ENT OR IA					
Function	Frequency		Channel	Fund	tion	F	requency	System	Channel
TAC	RX: 154.2950 TX: 154.2950 RX:153.8300	156.7	SCARLET						
Command	TX: 159.3450	156.7	RUBY RPT						
A/G Primary	RX:168.2750 TX: 168.2750		A/G 12						
A/G IA	RX:151.2200 TX:151.2200 RX:151.4000		YELLOW						
A/G 2	TX: 151.4000	1 1	ORANGE						
repared By (Res	ource Unit Leade	er)		Tetrau		ef)		Date/Time	

6. POSITION AOBD Helibase	S. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.):  Keep communications, clear, concise, brief  Note: Status was current as of the time this report was pothat changes occur constantly.  AOBD Bob Fry (406) 431-0102 Nather the time this report was pothat changes occur constantly.  Helibase Mason Quick (406) 788-0334 HLN	AME  Bob Fry  Mason Quick  (406) 788-0334	Special Equipment, etc.):  this report was posted. Be advised ur constantly.  PHONE # 7. FREQUENCIES  (406) 788-0334 HLN Tanker Base RAMP  AIR GUARD  HIDC Flight Follow	4. READY ALERT AIRCRAFT  *Call Dispatch to order Air AoTD Medivac from Helibase -OHQ Short Haul- Bonner-MERCY FLIGHT-Great Fall-Hoist: Two Bear Air @Gf  AM FN  168.6  110.9 T  110.9 T	## A READY ALERT AIRCRAFT  *Call Dispatch to order Air Ambulances.  *AIR Bear Air @GPI  *Call Dispatch to order Air Ambulances.  *AIR Bear Air Bear Ferry  *AIR Bear Air Bea	8. FIXED-WING ORDER WHAT YOU NEED AND EARLY
N387M Type II	HELICOPTERS Bell UH-1H		DNRC Flight Follow DNRC A/G Murray Fire	A/G Yellow A/G Orange A/A Primary A/A Secondary	151.2650 (192.8) 151.2200 151.4000 125.6750 120.4750	
N410TD Type III	Bell 407 UH-60	Murray Fire	Murray Fire	A/G	168.275	
506BH Type I	09-HO					
SSIONS: ROOTD WILL!	NOTES: PLANNED MISSIONS: Recon, Buckets, Fixed Wing Retardend and water drops. OTD will be used for medivac	Retardend and				
46 9. HELICOPTERS				10. FIXED-WING	g	
CALL SIGN T M. FAA N# Y	MAKE/ MODEL BASE	AVAIL	REMARKS	CALL SIGN/ T FAA N# Y	MAKE/ BASE MODEL	AVAIL
	0011					

4. BASIC RADIO CHANNEL UTILIZATION         Mode           RX Frequency (w) Valenchand (w) Valenchand (w) Valenchand (w) Valenchand (w)         TX Frequency (w) Valenchand (w) Valenchand (w)         TX Frequency (w) Valenchand (w) Valenchand (w)         Anade (M) Anade (M					N.	1. INCIDENT NAME	ME	2. D	2. DATE/TIME PREPARED		3. OPERATIONAL PERIOD DATE/TIME
4. BASIC RADIO CHANNEL LTILIZATION  RY Frequency (I) Wideband (VI) Windeband (VI) Wideband (VII) Wi		2022 Co INCIDENT RADIO	ounty Assist Team COMMUNICATION	IS PLAN		Mur	ray		9/6/22 1	321	Day Shift 9/6/22
Name				4. BASIC RA	OIO	CHANNEL	UTILIZATION				
ST2	ch #	Channel Name	Assignment	RX Frequenc) Narrowband (N Wideband (W)		RX Tone/NAC	TX Frequenc Narrowband (N Wideband (W	<b>&gt;</b> 20	TX Tone/NAC	Mode Digital (D) Analog (A) Mixed (M)	Remarks
YRPT         Command RPT         153.8300         N         159.3450         N           XOON         Division Whiskey         154.2800         N         154.2800         N           LOW         IAAir to Ground 2         151.4000         N         151.4000         N           ANGE         Air to Ground 2         151.4600         N         151.4600         N           CTAC1         Helibase Direct         151.4600         N         151.4600         N           ED         Structure         154.0700         N         154.2650         N           RAL         Structure         154.2650         N         154.2650         N           AN         Medical Air         155.3400         N         154.2950         N           DLD         Check-In         153.9050         N         153.9050         N           DEN         Secondary RPT         151.2350         N         159.4200         N	-	A/G 12	Primary A to G	168.2750	z		168.2750	z			
ROON         Division Whiskey         154.2800         N         154.2800         N           LOW         IAAir to Ground         151.2200         N         151.2200         N           ANGE         Air to Ground 2         151.4000         N         151.4000         N           CTAC1         Helibase Direct         151.4600         N         151.4600         N           ED         Structure         154.0700         N         154.0700         N           RAL         Structure         154.2650         N         154.2650         N           AN         Medical Air         155.3400         N         155.3400         N           3 DIR         Logistics Direct         151.3700         N         153.9050         N           DUSTIN Lenz COMT         151.2350         N         156.4200         N	2	RUBY RPT	Command RPT	153.8300	z		159.3450	z	156.7		
LOW         IAAir to Ground         151.2200         N         151.2200         N           ANGE         Air to Ground 2         151.4000         N         151.4000         N           CTAC1         Helibase Direct         151.4600         N         151.4600         N           ED         Structure         154.0700         N         154.0700         N           RAL         Structure         154.2650         N         154.2650         N           AN         Medical Air         155.3400         N         155.3400         N           DLD         Check-In         153.9050         N         153.9050         N           3 DIR         Logistics Direct         151.2350         N         159.4200         N           Dustin Lenz COMT         Dustin Lenz COMT         151.2350         N         159.4200         N	က	MAROON	Division Whiskey	154.2800	z		154.2800	z	156.7		
ANGE Air to Ground 2 151.4000 N 151.4000 N CTAC1 Helibase Direct 151.4600 N 151.4600 N 154.0700 N 154.0700 N 154.2650 N 154.2650 N 154.2950 N 155.3400 N 155.3400 N 155.3400 N 155.3400 N 155.3400 N 155.3400 N 155.3050 N 157.250 N 157.250 N 157.2350 N 157	4	YELLOW	IA Air to Ground	151.2200	z		151.2200	z	0.0		
ED         151.4600         N         151.4600         N           ED         154.0700         N         154.0700         N           IRAL         Structure         154.2650         N         154.2650         N           AN         Medical Air         154.2950         N         154.2950         N           AN         Medical Air         155.3400         N         155.3400         N           DLD         Check-In         153.9050         N         153.9050         N           SDIR         Logistics Direct         151.3700         N         151.3700         N           IDEN         Secondary RPT         151.2350         N         159.4200         N	2	ORANGE	Air to Ground 2	151.4000	z		151.4000	z	0.0		
ED	9	DNRCTAC1	Helibase Direct	151.4600	z		151.4600	z	0.0		
IRAL         Structure         154.2650         N         154.2650         N           IRLET         Division Echo         154.2950         N         154.2950         N           AN         Medical Air         155.3400         N         155.3400         N           OLD         Check-In         153.9050         N         153.9050         N           3 DIR         Logistics Direct         151.2350         N         159.4200         N           IDEN         Secondary RPT         151.2350         N         159.4200         N	7	RED		154.0700	z		154.0700	z	156.7		
AN Medical Air 155.3400 N 154.2950 N 155.3400 N 155.3400 N 155.3400 N 153.9050 N 153.9050 N 151.3700 N 151.3700 N 151.3700 N 151.3700 N 151.2350 N 159.4200 N 159.420	80	CORAL	Structure	154.2650	z		154.2650	z	156.7		
AN Medical Air 155.3400 N 155.3400 N 153.9050 N 153.9050 N 151.3700 N 151.3700 N 151.2350 N 159.4200 N 159.420	6	SCARLET	Division Echo	154.2950	z		154.2950	z	156.7		
OLD         Check-In         153.9050         N         153.9050         N           3 DIR         Logistics Direct         151.3700         N         151.3700         N           DISTIN Lenz COMT         159.4200         N         N         159.4200         N	10	TAN	Medical Air	155.3400	z		155.3400	z	156.7		
3 DIR Logistics Direct 151.3700 N 151.3700 N 159.4200 N 159.4200 N Dustin Lenz COMT	=	GOLD	Check-In	153.9050	z		153.9050	z	156.7		
Dustin Lenz COMT	12	LOG DIR	Logistics Direct	151.3700	z		151.3700	z	141.3		
	13	OGDEN	Secondary RPT	151.2350	z		159.4200	z	192.8		
	41										
	15										
	16										
	5. Pr	spared By	Dustin Lenz COMT								

MEDICAL PLAN	Incident Name     Murray Fire	2. Date Prepared 9/6/2022	3. Time Prepared 1500	4. Operational Period 9/6/2022 9/11/2022 DAY
	5. Incident	Medical Aid St	ation	
Medical Aid Stations	ı	Location		Paramedics Yes No
ТВТ		ТВТ		
		ransportation		
	A. Ami	bulance Services		
Name	Address		Phone	Paramedics Yes No
MESI (Missoula)	Missoula, MT		911 (Missoula	) X
Drummond Ambulance	Drummond, MT		911 (Granite 0	County) X
	7	. Hospital		
Name	Location			Paramedics Yes No
St. Pats. Hospital	Missoula, MT		Y	X
				x
	8. Medical En	mergency Proce	edures	
To Obtain Medical	Transport For Incident Per	sonnel Or Eva	cuees	
For all NON-EMI	ERGENCY related injury or i	Ilness contact I	Division Supervisor	
Non-emergency	transportation for these indiv	viduals will be o	determined by Divisio	n and Safety
Division or Safet	y will notify the Incident Com	nmand Post		
In the event of are	n EMERGENCY, contact Div	vision and Safe	ty and /or Incident Co	ommand Post
<u>//</u>	N ALL CASES THE NATURE	OF THE INJU	IRY AND OR ILLNES	SS.
	AGE AND SEX OF THE	PATIENT MUS	ST BE PROVIDED	
Prepared by (Medical Unit L	.eader)	10. Reviewed	by (Safety Officer)	
Pete Giardino, Line	Safety Officer	Tim Cros	mer, Incident Safet	y (SOF2)



#### **Incident within Incident Emergency Procedures for Operational Resources**

At no time during the incident/fatality or evacuation process will the name of the victim(s), tail number, engine number, or crew name be transmitted.

- 1. Report all injuries to direct supervisor or up in the chain of command
- 2. The closest operationally qualified resource will become IC of the Incident Within an Incident (IWI-IC) The IWI-IC will:
  - a. Notify nearest EMT(s) and request medical assistance
  - b. Contact Communications Unit/ICP: It is the responsibility of <u>ANY RESOURCE</u> to initiate "Emergency Traffic" on the Command frequency in the event of a serious accident. "Emergency Traffic" should continue to be broadcast until answered by the Communications Unit/ICP
  - c. Ensure an IWI-Incident Commander or an on-scene Point of Contact (POC) is established.
  - d. Complete a rapid patient assessment using the ICS-206 WF (located in IAP) or the IRPG (page 118-119) to provide further information to Communications or ICP and initial notification to include:
    - i. Your name (not patient) Name and claim the incident (IC)
    - ii. Location- GPS coordinates, Nearest Drop Point, Road Intersection or work area
    - iii. Urgency:
      - · Green: Minor, non-life threatening.
      - Yellow: Potentially life-threatening needs transport.
      - Red: <u>Life threatening</u>
    - iv. Medical Care- Provided by who?
    - v. Transport plan
    - vi. Additional resource or equipment needs (Logistics)
    - vii. Contingency plans
    - viii. Document, Document (Scribe)
  - e. Continue to oversee medical emergency response
  - f. Confirm transportation plan
  - g. Transfer command to higher level qualification resource as needed. If transfer of command occurs, announce clearly to and all resources over the radio on the "Command and IWI tactical frequency."

## SAFETY MESSAGE

Everyone is Committed and Involved with Safety

Conduct a Safety Briefing for Every Firefighter on the line.

What is the Risk?

What is the Benefit?

Is it Worth taking the Risk for the Benefit?

#### HAZARDS - RISKS - MITIGATION IDENTIFIED

Fire > Very DRY fuels (lowest fuel moistures on record) down and dead fuels

- → Very tough Ground with extensive steep slopes, canyons, multiple aspects
- → Continual Weather changes + Wind = extreme fire behavior

Mitigation: Keep one foot in the black and be observant to fire changes (situational awareness). Be ahead of the fire - anticipate & mitigate early. LCES - in place all the time.

**Bear Aware:** Always be heads up. Know what is taking place around you when it comes to bears. Let them know you are in the area. Keep food secured. Pick up your trash at all times.

Mitigation: Drive defensively with slow speeds, lights on and be <u>courteous</u>. Smaller vehicles always yield to larger ones. Always expect a vehicle around every corner.

Air Ops Safety: Bucket & Retardant Drops = EXPOSURE Discontinue if ineffective.

Mitigation: Take the time to do it right. Stay far away of drop areas - Good
communications between pilot & ground contact.

Suppression Operations: Appropriate Ops for the expected Fire Behavior!

Mitigation: Assignments need to be clear to implement the correct suppression tactics

safely. Ops personnel need full PPE: including eye protection, hard hats, gloves, and fire shelters. Know where everyone is at all times.

Follow Covid -19 protocol and practice personal hygiene continually.

Lookouts Communications Escape Routes Safety Zones

Safety Officer: Tim Crosmer

#### **Being Bear Aware**

Lands surrounding the Murray fire are home to many grizzly bears. In the summer of 2021, 60 grizzly bears were observed in the Ovando area alone. Bears in the area have started hyperphagia, a period of excessive eating and drinking to fatten for hibernation. During hyperphagia, bears eat up to 20,000 kcal and put on up to 3 pounds of weight per day! Human-bear encounters are more frequent during this time and co-existing with bears requires special attention to food storage.

#### Precautions in ICP/Camp

- · Don't store food, trash or toiletries in tents.
- Put all trash in bear proof bins.

#### **Precautions in Spike/Coyote Camps**

- Select a campsite away from berry patches and animal trails.
- Place sleeping tents at least 100 yards from food storage, eating and cooking areas.
- Store all food, odorous items and garbage in a bear proof container or by hanging at least 10 feet from the ground and 4 feet from top and side supports. Strain food particles from dishwater. Back haul or pack trash out daily and never bury or burn garbage.





#### Precautions while working on the line

- Maintain situational awareness. Be mindful of where you are and what you are doing in relation to everyone else on your division. Distance from other resources in bear country increases risk.
- Be alert, make noise and work in groups of three or more when possible. Do not run if you encounter a bear.
- Carry bear spray and know how to use it, especially when alone. Studies show bear spray is 90% effective at stopping an aggressive bear.

#### If You Encounter a Bear: Grizzly Bear

- If you encounter a grizzly, do not run and avoid direct eye contact. Walk away slowly.
- If the bear charges, stand your ground (you cannot outrun it). Don't scream or yell. Speak in a soft monotone voice and wave your arms to let the animal know you are human.
- If you have pepper spray, prepare to use it within 25 feet of where you're standing, use the spray.
- If you are attacked by a brown/grizzly bear, leave your pack on and PLAY DEAD. Lay flat on your stomach with your hands clasped behind your neck. Spread your legs to make it harder for the bear to turn you over. Fighting back usually increases the intensity of such attacks. However, if the attack persists, fight back vigorously.

#### You Encounter a Bear: Black Bear

- If a black bear is visible, but not close, alter your route so that you will move away from its area.
- If a black bear approaches, do not run. Remain calm, continue facing the bear and slowly back away. If the bear continues to approach, try to group together. Try to scare the bear away by shouting and acting aggressively.
- If a black bear attacks, fight back using everything in your power fists, sticks, rocks, etc.

#### **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.

2. INCIDENT ST Ex: "Commun.	FATUS: Provide incider ications, I have a Red pr	nd-by for Emergency Traffic." it summary (including number o	ck by a falling tree. Red	d structure.	Forest Road 1 at (Lat./Long.) This will be the Trout
	ergency / Transport riority	Ex: Unconscious, difficulty I	breathing, bleeding seve Serious Injury or illi ble to walk, 2° – 3° burns inor Injury or illnes:	erely, 2° – 3° burns more ness. Evacuation man not more than 1-3 palm	acuation need is IMMEDIATE than 4 palm sizes, heat stroke, disoriented. ay be DELAYED if necessary. sizes. ransport
	njury or Illness & sm of Injury				Brief Summary of Injury or Illness (Ex: Unconscious, Struck by Falling Tree)
Transpo	ort Request				Air Ambulance / Short Haul/Hoist Ground Ambulance / Other
Patient	t Location				Descriptive Location & Lat. / Long. (WGS84)
Incide	nt Name				Geographic Name + "Medical" (Ex: Trout Meadow Medical)
On-Scene Incid	dent Commander				Name of on-scene IC of Incident within an Incident (Ex: TFLD Jones)
Patie	nt Care				Name of Care Provider (Ex: EMT Smith)
Treatment:					
. TRANSPORT Evacuation Local		criptive Location (drop poin	t, intersection, etc.) o	r Lat. / Long.) Patien	t's ETA to Evacuation Location:
lelispot / Extract	ion Site Size and Haz	ards:			
. ADDITIONAL	RESOURCES / EQUI	PMENT NEEDS:			
			rauma Bag, IV/Fluid(s),	Splints, Rope rescue, Wi	heeled litter, HAZMAT, Extrication
. COMMUNICA	TIONS: Identify Stat	e Air/Ground EMS Freque	ncies and Hospital	Contacts as applicat	ple
Function	Channel Name/Numb	er Receive (RX)	Tone/NAC *	Transmit (TX)	Tone/NAC *
COMMAND					
AIR-TO-GRND TACTICAL					
head.	Y: Considerations: If	orimary options fail, what acti	ons can be implement	ed in conjunction with p	rimary evacuation method? Be thinking

REMEMBER: Confirm ETA's of resources ordered. Act according to your level of training. Be Alert. Keep Calm. Think Clearly. Act Decisively.

Spot Forecast for Murray National Weather Service Missoula MT 651 PM MDT Tue Sep 6 2022

Forecast is based on forecast start time of 1900 MDT on September 06. If conditions become unrepresentative...contact the National Weather Service.

 $\dots$ RED FLAG WARNING IN EFFECT FROM NOON WEDNESDAY TO MIDNIGHT MDT WEDNESDAY NIGHT...

.DISCUSSION...Smoke will continue to blanket the skies from regional fires, having an impact on how much heating occurs and allowing temperatures overnight to stay quite warm and max humidity recoveries to remain poor. A critical fire day is expected Wednesday, with strong winds, low RH, and another round of hot temperatures expected. The amount of smoke could have an impact on just how much wind the fire receives (making it much less than what is forecast), but the potential for strong winds absolutely exists Wednesday afternoon and evening. Temperatures Thursday will be cooler, but the airmass will remain extremely dry.

#### .WEDNESDAY ...

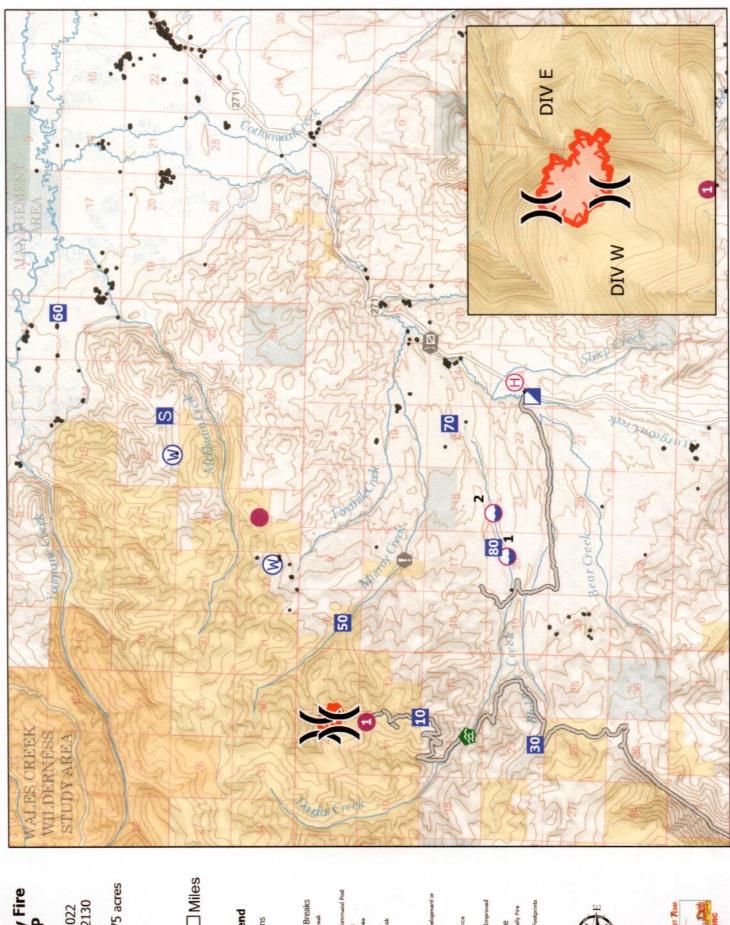
- \* Sky/Weather......Mostly sunny. Smoke.
- \* CWR (> 0.10 Inch)...0 percent.
- \* LAL......1.
- \* Max Temperature...... 84-89.
- \* Min Humidity......13-18 percent.
- \* Wind (20 ft)......Breezy. Southwest 5-14 mph increasing to west 18-28 mph with gusts to around 35-40 mph in the afternoon. If dense smoke persists, winds could only gust to 20-25 mph.
- \* Haines Index.....5 moderate.

#### .WEDNESDAY NIGHT...

- \* Sky/Weather......Partly cloudy. Slight chance of rain showers overnight. Smoke.
- \* CWR (> 0.10 Inch)...Less than 10 percent.
- \* Min Temperature......50-55.
- \* Max Humidity......38-43 percent.
- \* Wind (20 ft)......Windy. West 20-30 mph decreasing to 8-10 mph overnight.

#### .THURSDAY...

- \* Sky/Weather......Mostly sunny. Smoke.
- \* CWR (> 0.10 Inch)...0 percent.
- \* Max Temperature......65-70.
- \* Min Humidity.....12-16 percent.
- \* Wind (20 ft)......Variable 4-6 mph through the morning. Becoming west 8-18 mph in the afternoon and evening.
- \* Haines Index.....4 low.



# Murray Fire IAP

9/7/2022 0630-2130

Approx. 75 acres

Legend

Air Operations

Up Ste
Helispot
Helispot
Assignment Breaks
X Division Break
Logistics

Incident Comma
Doup Point
Staging Area
Reference
Value at Risk
Gate
Birdge
Repair

Water

© Vister Source
Reference

Access or Improved
Road

Polygon Type
Wildfire Daily Fire
Perimeter

MT Building Footprints







# **ACTIVITY LOG (ICS 214)**

1. Incident Name		2. Operational Period: Da	ate From: Date To: ime From: Time To:
3. Name:		4. ICS Position:	5. Home Agency (and Unit):
6. Resources Ass	signed:		
	ame	ICS Position	Home Agency (and Unit)
7. Activity Log:			
Date/Time	Notable Activitie	es	
	+		
		The second secon	
8. Prepared by:	Name:	Position/Title:	Signature:
ICS 214, Page 1		Date/Time:	