

GALLATIN COUNTY MASS CASUALTY INCIDENT PLAN



JUNE 2023

REDACTED

Table of Contents

Adoption	2
Basic Plan	5
Purpose	5
Authorities	5
Maintenance	5
Situation	5
Assumptions	5
Concept of Operations	6
MCI Pre-Alert	6
Declaration of MCI	7
Responsibilities	7
Out of County MCI Requests	7
Flow of Operations	9
START Triage System	10
Command Communications Plan	11
Recommended Command & Communications Organization	12
Appendix A- Ground Ambulances	13
Appendix B- Air Resources	14
Appendix C- Hospitals & Trauma Designations	15
Appendix D- Alternate Care Facilities	17
Appendix E- Mass Transportation	17

Adoption

Bret Birrer, MD

Dr. Bret Birrer (Aug 15, 2023 21:25 MDT)

Signature

Aug 15, 2023

Date

Dr. Bret Birrer

Printed Name

EMS Medical Director

Organization

Kiera Pattison

Kiera Pattison (Sep 18, 2023 15:29 MDT)

Signature

Sep 18, 2023

Date

Kiera Pattison

Printed Name

Bozeman Health

Organization

Patrick Lonergan

Signature

Aug 15, 2023

Date

Patrick Lonergan

Printed Name

Gallatin County Emergency Management

Organization

Tim Martindale

Tim Martindale (Aug 15, 2023 15:24 MDT)

Signature

Aug 15, 2023

Date

Tim Martindale

Printed Name

Gallatin County 911

Organization

Jeremiah R. Hillier

Jeremiah R. Hillier (Aug 15, 2023 15:22 MDT)

Signature

Aug 15, 2023

Date

Jeremiah R. Hillier

Printed Name

Gallatin Gateway Rural Fire District

Organization

Shane Grube
Shane Grube (Sep 27, 2023 15:42 MDT)

Signature

Sep 27, 2023

Date

Shane Grube

Printed Name

Hebgen Basin Rural Fire District

Organization

Greg Megaard
Greg Megaard (Aug 16, 2023 13:45 MDT)

Signature

Aug 16, 2023

Date

Greg Megaard

Printed Name

Big Sky Fire Department

Organization

Greg Tryon

Signature

Aug 15, 2023

Date

Greg Tryon

Printed Name

Central Valley Fire District

Organization

Brian Nickolay
Brian Nickolay (Aug 16, 2023 11:10 MDT)

Signature

Aug 16, 2023

Date

Brian Nickolay

Printed Name

Hyalite Fire District

Organization

Clayton Scotson

Signature

Sep 1, 2023

Date

Clayton Scotson

Printed Name

American Medical Response

Organization


Steve Schmid (Aug 24, 2023 12:32 MDT)

Signature

Steve Schmid

Printed Name

Aug 24, 2023

Date

Life Flight Network

Organization


Ted Morigeau (Aug 31, 2023 15:34 MDT)

Signature

Ted Morigeau

Printed Name

Aug 31, 2023

Date

Billings Clinic MedFlight

Organization

Signature

Date

Printed Name

Organization


Barb Mutter (Sep 5, 2023 17:22 MDT)

Signature

Barb Mutter

Printed Name

Sep 5, 2023

Date

Three Forks Area Ambulance Service

Organization


Jason Manley (Aug 15, 2023 15:06 MDT)

Signature

Jason Manley

Printed Name

Aug 15, 2023

Date

Yellowstone Mountain Club Fire District

Organization

Basic Plan

Purpose

This plan is intended to be utilized during Mass Casualty Incidents (MCI) within Gallatin County by providing uniform operational guidelines. This plan should be implemented whenever a Mass Casualty Incident develops which requires resources beyond the normal day-to-day operation, or which overwhelms any component of the medical system.

Authorities

This plan is accepted and authorized by the Gallatin County Fire Council, Gallatin County Unified Health Command, Gallatin County All Hazards All Disciplines Committee, and Bozeman Health Deaconess Regional Medical Center Executives.

Other related plans linked to this plan include:

- Bozeman Health Deaconess Regional Medical Center Emergency Preparedness Plan
- Gallatin County Emergency Management Plan
- Gallatin Field Airport Emergency Operations Plan
- Montana State University Emergency Response Plan

Maintenance

At a minimum, this plan should be reviewed annually with changes made where necessary and redistributed every five years. Exercising of the plan should also occur as needed, but at least once every three years.

Situation

All areas of Gallatin County are at risk from a Mass Casualty Incident (MCI). Types of incidents that could result in multiple patients in Gallatin County include, but are not limited to, aircraft accidents, earthquakes, explosions, hazardous material releases, severe thunderstorms, strong winds, structure collapses, terrorism, tornadoes, and vehicle accidents. Gallatin County is home to many locations and populations that are particularly vulnerable to MCIs, including assisted living facilities, Gallatin Field, historic downtown areas, Interstate 90, Montana State University, railroads, schools, ski resorts, state highways, and Yellowstone National Park west entrance.

Assumptions

For the purposes of this plan, the following assumptions are made:

- Situations exist where normal day-to-day operations may not be able to handle a significant number of patients.
- Limitations exist in the number of trained emergency responders available, transportation units available, and patient care resources.
- The number of patients that can be handled by emergency responders and healthcare facilities on any given day will vary.
- A wide range of possible incidents, number of patients, and conditions of patients exists.
- Mass Casualty Incidents are assumed to be short-term, traumatic incidents where immediate medical care is needed; longer term incidents such as pandemics are addressed in other plans.
- Normal communication methods may be disrupted.
- Limited trauma center capacity in the state.

Concept of Operations

The Agency Having Jurisdiction (AHJ) should determine if the incident requires activation of this plan by declaring the incident a Mass Casualty Incident (MCI) and notifying Gallatin County 911 Dispatch of such.

Activation of this plan should be considered when:

- Resources beyond those normally available are required.
- Quantity of patients will overload the medical system.
- Any situation where components of this plan are needed.

As a general concept MCIs can be categorized into two categories: small and large.

- A small MCI is an incident that utilizes most in service apparatus (typically ambulances) and will likely stress the emergency department at the hospital. This is generally considered anything requiring up to three ambulances.
- A large MCI is any incident that requires more than three ambulances and completely overwhelms all our local resources (prehospital responders and/ or health care providers).

MCI Pre Alert

When an incident appears that it may be a Mass Casualty Incident but is not confirmed (either by supplemental information or on scene personnel) an MCI Pre Alert may be initiated through Gallatin County 911. An MCI Pre Alert can be initiated by the 911 Center or the Agency Having Jurisdiction. This is not a dispatch page to respond but is a heads-up for agencies to prepare themselves. Upon initiation of an MCI Pre Alert a page will be sent by the Gallatin County 911 Center simply stating, "MCI Pre Alert for bus accident US 191 @ Gallatin Gateway." This page will be sent to:

- Fire Service Management Staff (DO NOT NEED TO ACKNOWLEDGE PAGE)
- BHDRMC House Supervisor & Emergency Dept. Lead
- EMS Medical Director
- Emergency Management Duty Officer
- AMR Supervisor
- 911 Director
- Law Enforcement Command Staff
- Coroner
- Chaplain
- MHP will be notified if the event is occurring on the highway system. Assistance for other events will need to be requested through their dispatch.

If the incident turns out **to not be** an MCI, a page will be sent identifying that the "MCI Pre-Alert is Canceled."

Declaration of MCI

Upon recognition of an incident that taxes the response system, the Agency Having Jurisdiction (AHJ) should contact Gallatin County 911 and declare a Mass Casualty Incident.

Upon declaration of a Mass Casualty Incident Gallatin County 911 will select the identified MCI button in CAD. This will not change the call type but will assign the following additional resources to the existing call type.

***Upon declaration of any MCI,
Bozeman Health Deaconess Regional Medical Center (BHDRMC) shall be Medical Control.***

Small MCI Resources:

- 3 additional ambulances provided by closest available
- Air support to be ordered by IC

Large MCI Resources:

- All available ambulances in County system
- Air Support- Call when needed. To be coordinated by Transportation Officer and Medical Control
- Neighboring ambulance move up is to be coordinated by Emergency Management Duty Officer
- 6CV (Gallatin County command vehicle)

In addition to the resource deployment, the following will also be paged when an MCI is declared:

- Fire Service Management Staff (DO NOT NEED TO ACKNOWLEDGE PAGE)
- BHDRMC House Supervisor & Emergency Dept. Lead
- EMS Medical Director
- Emergency Management Duty Officer
- AMR Location Manager
- 911 Director
- Law Enforcement Command Staff
- Coroner
- Chaplain

Out of County MCI Requests

- Coordinated by Gallatin County Emergency Management Duty Officer
 - Will hold a coordination call to identify available resources and rendezvous location.
- Default Configuration of Task Force
 - 1-2 Command Vehicles
 - 2-3 Ambulances
 - 1-2 Engines

Responsibilities

Agency Having Jurisdiction (AHJ)

- Declare a Mass Casualty Incident (MCI)
- Manage triage
- Manage treatment
- Coordinate transportation of patients with receiving hospital (treatment/transport) in conjunction with Medical Control at BHDRMC
- Ordering transportation resources for scene (ambulances, helicopters, buses)
- Request and manage additional ground transportation resources
- Alert Gallatin County Emergency Management if the Coordination Center is needed

Responsibilities (Continued)

Medical Control at BHDRMC

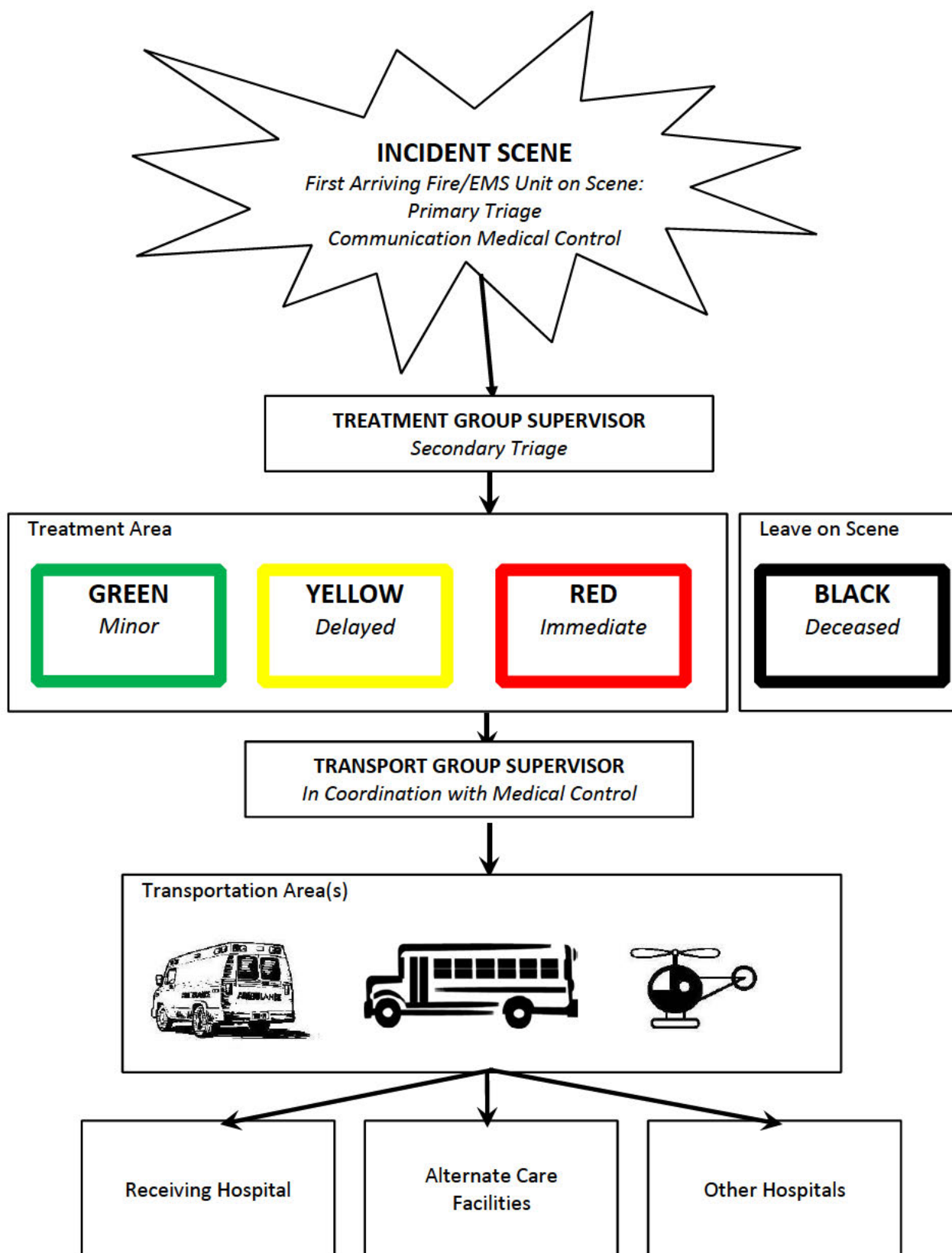
- Provide medical direction to field for all MCIs. Depending on size of incident, location, access to incident, and availability, a physician may respond to the field to provide medical direction in person. Otherwise, medical direction will be provided via phone or radio from the Emergency Department at BHDRMC.
- Communicate with the Agency Having Jurisdiction, Triage Group Supervisor, and/or Transport Group Supervisor
- Coordination of fixed wing air transportation resources
- Coordination with alternate care facilities
- Assignment of patients to alternate care facilities
- Patient care

Gallatin County 911 Dispatch

- Dispatch resources
- Initiate MCI Pre Alerts
- Initiate MCI dispatches upon declaration by AHJ

Gallatin County Emergency Management

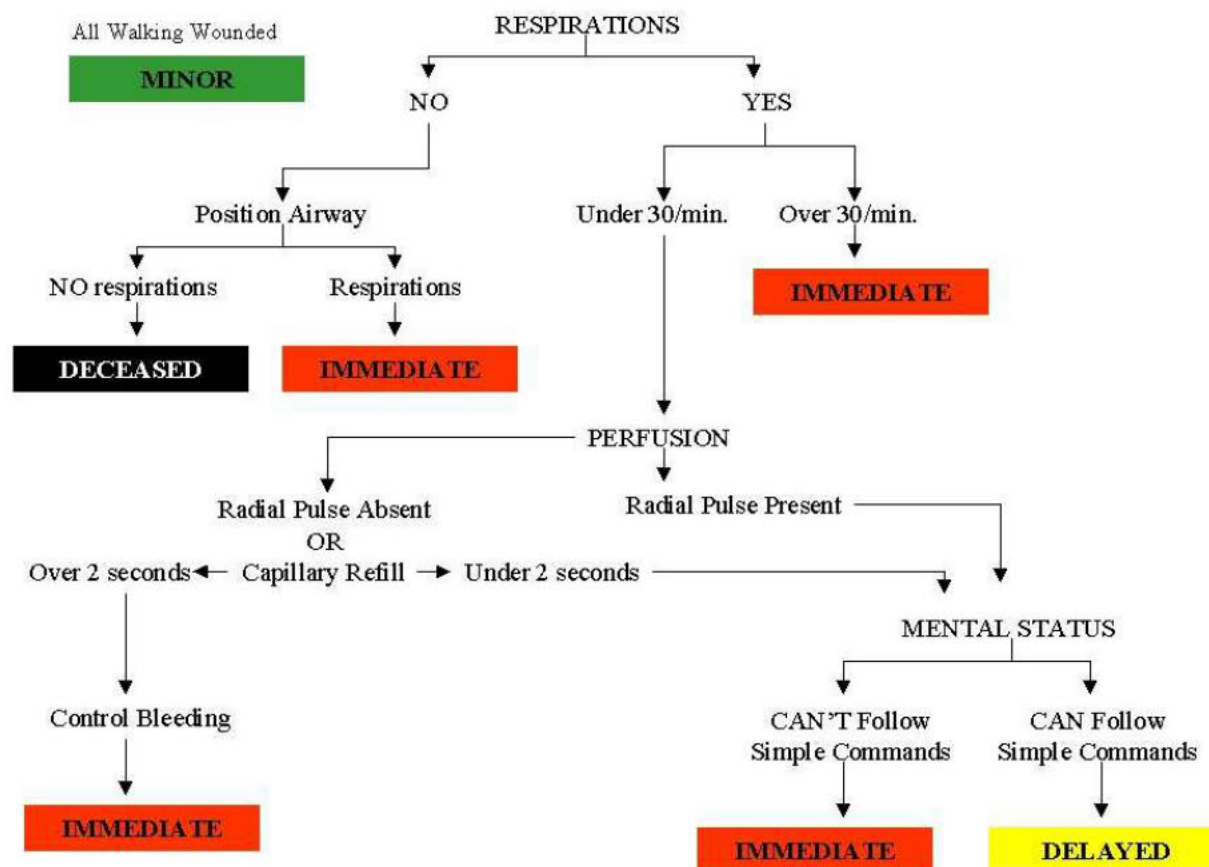
- Provide coordination support to Agency Having Jurisdiction (AHJ)
- Open the Coordination Center for large-scale or longer-term events
- Assist with emergency and disaster declarations
- Secure and coordinate state and federal resources, if needed
- Manage MCI task forces leaving the County



START Triage System

An experienced and qualified member of the first arriving unit should proceed with primary triage, using the START (Simple Triage And Rapid Treatment) system. START will be utilized as the core concept for triage in Gallatin County. Other components of triage systems such as MASS (Move, Assess, Sort, Send) and SALT (Sort, Assess, Lifesaving intervention, Treatment/Transport) can be applied to the event if applicable.

Triage and tag patients where they lie. Remember to treat the simple airway problems, correct severe bleeding, tag the patient, and move on. This simple step will save more lives than extensive resuscitation efforts by the first arriving units. Deceased victims should be left where they are and only moved to reach other victims or when directed by the coroner/law enforcement.



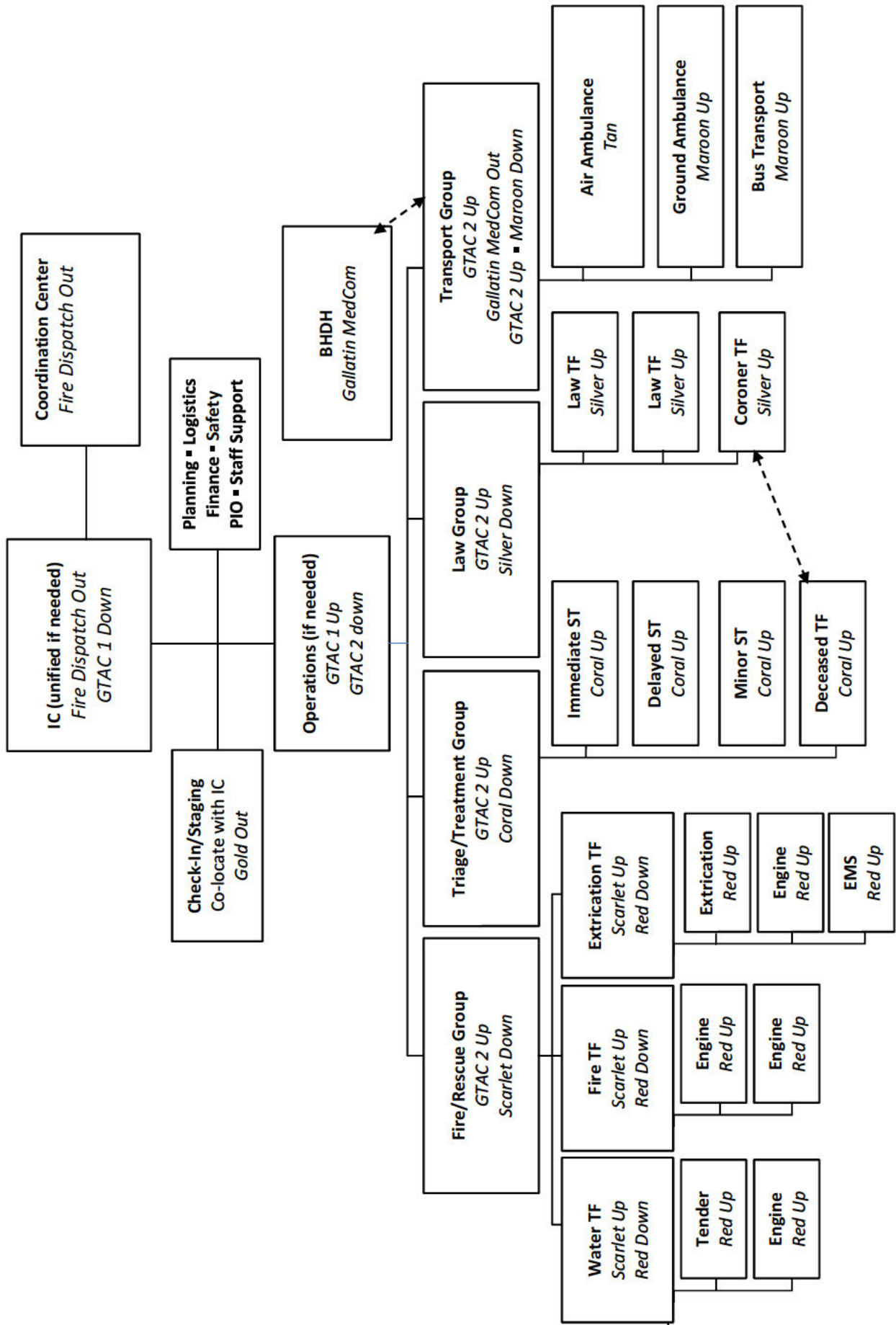
Note: Color classifications (green, yellow, red, black) may be used interchangeably with descriptive classifications (minor, delayed, immediate, deceased)

Command & Communications Plan

Incident Radio Communications Plan		Incident Name:	Prepared By:	Operational Period
Channel	Function	Frequency – rx, tx, pl	Date/Time Prepared: Assignment	Remarks
ValleyFire Rpt or Talkgroup	Fire/EMS Dispatch (valley)		Dispatch	
South Repeater	Fire/EMS Dispatch (canyon)		Dispatch	
Big Sky Fire Rpt or Talkgroup	Fire/EMS Dispatch (Big Sky)		Dispatch	
Bozeman Fire Talkgroup	Fire/EMS Dispatch (Bozeman)		Dispatch	
Hebgen Basin Fire Talkgroup	Fire/EMS Dispatch (in West Y.)		Dispatch	
Gold	Check-In/Staging		All Resources	
CMD - GTAC1	Command			
OPS - GTAC2	Operations			
G-TAC3				
Law - Silver	Law Group		Tactical	
Transport - Maroon	Transport Group		Tactical	
White	Back up medical control		Tactical	
Fire TF - Red	Fire Rescue		Tactical	
Triage - Coral	Triage/ Treatment		Tactical	
Fire Grp - Scarlet	Fire Rescue		Tactical	
Air - Tan	Air Resources to Ground		Tactical	
Air Guard	Air to Air (Helicopters)		Air Resources	No ground usage
Gallatin MedCom	Medical Control Direction	Gallatin Trunked	Gallatin Trunked	

= should be in MCI Zone in all fire & EMS radios

**** Consider putting function in radio channel descriptions.**



REDACTED

Appendix A – Ground Ambulances

Please Note: Total resources listed do not guarantee what is available at any given time. Call to request what is needed, and each agency will determine what is available to respond.

Agency	Distance From BHDRMC	Total Resources	ALS?	Contact Info
Gallatin County				
Bozeman Fire Department	2 mi.	2 Ambulances	ALS	Gallatin County 911
AMR – Bozeman	3 mi.	5 Ambulances	ALS	Gallatin County 911
Hyalite Fire Department	4 mi.	3 Ambulances	BLS	Gallatin County 911
Bridger Canyon Fire	10 mi.	1 Ambulance	BLS	Gallatin County 911
Life Flight Ground Ambulance- Bozeman	13 mi.	1 Ambulance	ALS	[REDACTED]
Central Valley Fire District	14 mi.	2 Ambulances	ALS/BLS	Gallatin County 911
Amsterdam Fire Department	22 mi.	1 Ambulance	BLS	Gallatin County 911
Manhattan Fire Department	22 mi.	1 Ambulance	BLS	Gallatin County 911
Gallatin River Ranch Fire District	25 mi.	1 Ambulance	ALS/BLS	Gallatin County 911
Three Forks Ambulance	34 mi.	3 Ambulances	ALS/BLS	Gallatin County 911
Big Sky Fire Department	44 mi.	3 Ambulances	ALS	Gallatin County 911
Yellowstone Mountain Club Fire District	52 mi.	2 Ambulances	ALS/BLS	[REDACTED]
Hebgen Basin Fire Department	91 mi.	3 Ambulances	ALS/BLS	[REDACTED]
To the East				
Livingston Fire Department	26 mi.	4 Ambulances	ALS	406-[REDACTED]
Paradise Valley Ambulance (Pray)	45 mi.	1 Ambulance	BLS	406-2-[REDACTED]
Sweet Grass County Ambulance (Big Timber)	61 mi.	4 Ambulances	ALS/BLS	406-[REDACTED]
Gardiner Ambulance	78 mi.	1 Ambulance	BLS	406-2-[REDACTED]
City of Columbus Ambulance	102 mi.	4 Ambulances	ALS/BLS	406-3-[REDACTED]
AMR – Billings	141 mi.	8 Ambulances	ALS/BLS	800-[REDACTED]
To the South				
Island Park, ID Ambulance	107 mi.	2 Ambulance	ALS/BLS	406-[REDACTED]
Beaverhead EMS (Dillon)	117 mi.	4 Ambulances	ALS/BLS	406-[REDACTED]
Yellowstone National Park (Old Faithful)	122 mi.	2 Ambulance	ALS/BLS	406-[REDACTED]
Ashton, ID Ambulance	146 mi.	2 Ambulance	ALS/BLS	208-[REDACTED]
Rexburg, ID Fire Department	173 mi.	9 Ambulances	ALS/BLS	208-[REDACTED]
Idaho Falls, ID Fire Department	199 mi.	6 Ambulance	ALS	208-[REDACTED]
To the West and North				
Ennis Ambulance	55 mi.	2 Ambulances	ALS/BLS	406-[REDACTED]
Whitehall Ambulance	62 mi.	6 Ambulances	ALS/BLS	406-2-[REDACTED]
Townsend Volunteer Ambulance	66 mi.	2 Ambulances	ALS/BLS	406-2-[REDACTED]
Meagher County EMS (White Sulphur Spgs)	81 mi.	3 Ambulances	BLS	406-[REDACTED]
A-1 Ambulance (Butte)	87 mi.	2 Ambulances	ALS/BLS	406-[REDACTED]
Boulder Ambulance	87 mi.	2 Ambulances	BLS	406-[REDACTED]
Ruby Valley Ambulance (Sheridan)	99 mi.	3 Ambulances	ALS/BLS	406-[REDACTED]
St. Peters Ambulance (Helena)	100 mi.	10 Ambulances	ALS	406-[REDACTED]

Appendix B – Air Resources

Please Note: Total resources listed do not guarantee what is available at any given time. Call to request what is needed, and each agency will determine what is available to respond.

Provider	Flight Time to BZN	Total Resources	Contact Info
Life Flight Network (Bozeman)	0 min	1 Rotor	Gallatin County 911 [REDACTED]
MedFlight (Billings Clinic @ Bozeman)	0 min	1 Rotor	4 [REDACTED]
Life Flight Network (Butte)	26 min	1 Rotor 1 Fixed Wing	[REDACTED]
Air Idaho Rescue (West Yellowstone, MT)	29 min	1 Rotor	800-2 [REDACTED]
HELP Flight (Billings, St. Vincent)	48 min 36 min	1 Rotor 1 Fixed Wing	800 [REDACTED]
MedFlight (Billings Clinic @ Billings)	36 min	2 Rotors	406-6 [REDACTED]
Life Flight (Missoula)	60 min	2 Rotors	800 [REDACTED]
Air Idaho Rescue (Idaho Falls, ID)	62 min 33 min	1 Rotor 1 Fixed Wing	800 [REDACTED]
ALERT (Kalispell)	70 min	1 Rotor 1 Fixed Wing	406 [REDACTED]
Portneuf Air Rescue (Pocatello, ID)	78 min	1 Rotor	888 [REDACTED]
MT Air National Guard (Great Falls)	46 min	12 Rotors 1 Fixed Wing	406 [REDACTED]
University Health Care (Rock Springs, WY)	1 hr 20 min	1 Rotor	8 [REDACTED]
University Health Care (Layton, UT)	2 hr 20 min	1 Rotor	800 [REDACTED]
University Health Care (Park City, UT)	2 hr 31 min	1 Rotor	800 [REDACTED]
University Health Care (Tooele, UT)	2hr 38 min	1 Rotor	800 [REDACTED]
University Health Care (Nephi, UT)	2 hr 52 min	1 Rotor	800 [REDACTED]
University Health Care (Salt Lake City, UT)	2 hr 24 min 1 hr 30 min	1 Rotor 1 Fixed Wing	800 [REDACTED]
Intermountain Life Flight (Salt Lake City, UT)	2 hr	8 Rotors 4 Fixed Wing	[REDACTED]
Airlift Northwest (Seattle)	3 hr 15 min	3 Fixed Wing	800 [REDACTED]
AirLife Denver (Denver)	1 hr 52 min	2 Fixed Wing	303 [REDACTED]

Airport	Location	Runway Length	Elevation
Bozeman/Yellowstone Int'l Airport	7 mi NW of Bozeman 45.7774636 / -111.1529797	12/30, 8994' 11/29, 5050' 3/21, 2650' 11G & 29G, 2802'	4421'
Three Forks (955)	1 mi SE of Three Forks 45.8781139 / -111.5694319	2/20 5099'	4,089'
Yellowstone Airport (WYS)	1 mi N of West Yellowstone 44.6883992 / -111.1176375	1/19, 8400'	6,643'
Mission Field (LVM)	5 mi E of Livingston 45.69942 / -110.44803	4/22 5701'	4,646'
Henry's Lake/Island Park (U53)	11.5 mi W/SW of West Yellowstone 44.6347500 / -111.6486389	6/24 4600'	6,596'
Big Sky Airport (EKS)	6 mi S of Ennis 45.2717583 / -111.6486389	16/34 7600'	5,387'

Appendix C – Hospitals

Facility	Location	Trauma Level	Contact Info
Bozeman Health Deaconess Regional Medical Center	Bozeman, MT	3	406-5 [REDACTED]
Big Sky Medical Center	Big Sky, MT	5	406 [REDACTED]
Billings Clinic	Billings, MT	2	[REDACTED]
St. Vincent Healthcare	Billings, MT	2	[REDACTED]
St. Peter's Hospital	Helena, MT	3	[REDACTED]
St. James Healthcare	Butte, MT	3	40 [REDACTED]
Benefis Hospitals	Great Falls, MT	2	800 [REDACTED]
St. Patrick Hospital	Missoula, MT	2	406 [REDACTED]
Livingston HealthCare	Livingston, MT	4	40 [REDACTED] 4 [REDACTED]
Pioneer Medical Center	Big Timber, MT	4	40 [REDACTED]
Stillwater Community Hospital	Columbus, MT	5	406 [REDACTED]
Broadwater Health Center	Townsend, MT	5	406 [REDACTED]
Madison Valley Medical Center	Ennis, MT	5	406 [REDACTED] 406 [REDACTED]
Out of State			
Eastern Idaho Regional Medical Center ***	Idaho Falls, ID	2	20 [REDACTED]
Idaho Falls Community Hospital	Idaho Falls, ID	3	[REDACTED]
Madison Memorial Hospital	Rexburg, ID	4	208 [REDACTED]
University of Utah Hospital***	Salt Lake City, UT	1	[REDACTED]
Intermountain Medical Center	Murray, UT	1	[REDACTED]
Harborview Medical Center	Seattle, WA	1	2 [REDACTED]
Providence Sacred Heart Medical Center	Spokane, WA	2	[REDACTED]
Deaconess Medical Center	Spokane, WA	2	[REDACTED]

(***indicates Burn Center)

Trauma Center Definitions - Next Page

Trauma Designations

Level I Trauma Center - tertiary care hospital that offers a comprehensive approach to the trauma patient from injury through rehabilitation. Key components include:

- 24-hour in-hospital access to general surgeons
- Availability of anesthesia, emergency medicine, neurosurgery, orthopedic surgery, radiology, plastic surgery, and maxillofacial surgery
- Referral center for community hospitals

Level II Trauma Center - initiates the treatment of all trauma patients. Key components include:

- 24-hour access to general surgeons
- Availability of anesthesiology, radiology, emergency medicine, neurosurgery, and orthopedic surgery
- Sub-specialized care may be necessary to transfer to a Level I Trauma Center

Level III Trauma Center - provides prompt assessment, management, surgery, and stabilization for trauma patients. Key components include:

- 24-hour access to emergency medicine physicians
- Availability of general surgeons

Level IV Trauma Center - can provide Advanced Trauma Life Support (ATLS) to trauma patients before transfer to a higher level of care. Key components include:

- Emergency department able to implement ATLS protocols
- Nurses and physicians available when trauma patients arrive

Level V Trauma Center - can provide evaluation, initial management, and preparation before transfer to a higher level of trauma care. Key components include:

- Emergency department able to implement ATLS protocols
- Nurses and physicians available when trauma patients arrive

Appendix D – Alternate Care Facilities

Facility	Location	Contact Info
Bozeman Health- B2 UrgentCare, Bozeman	1006 W. Main St. Bozeman, MT 59715	406 [REDACTED]
Bozeman Health - Belgrade Clinic	206 Alaska Frontage Rd Belgrade, MT 59714	406 [REDACTED]
Bozeman Health - B2 UrgentCare, Belgrade	100 Alaska Frontage Rd Belgrade, MT 59714	406 [REDACTED]
Bridger Orthopedics UrgentCare (Ortho Only)	3400 Laramie Drive Bozeman, MT 59718	406 [REDACTED]
Billings Clinic UrgentCare	3905 Wellness Way Bozeman, MT 59718	406 [REDACTED]

Appendix E – Mass Transportation

Operator	Location	Contact Info
Belgrade Schools	Belgrade	[REDACTED]
First Student	Bozeman	
Streamline/ Gallavan	Bozeman	
Karst Stage	Bozeman	

Note: If mass transportation is used, each vehicle should have at least one medically trained professional (paramedic, EMT) on board and a reliable form of communications (portable radio).