



# The Hellgate Static

## October 2022



Hellgate Amateur Radio Club

P.O. Box 3811, Missoula, MT 59806-3811

Web: [www.w7px.org](http://www.w7px.org)

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Sep Testing Results  
Sep Meeting Minutes  
The Dusty Bandita Program  
JOTA - JOTI 2022  
Great Montana Shakeout Drill  
Bitterroot Musers Dirt Durby  
Oct Meeting Agenda  
Oct HARC calendar

### Coming Events

Oct 10 Testing & Meeting  
Oct 14-15 JOTA/JOAI  
Oct 20 Great Mt Shakeout Drill  
Oct 22/23 Bitterroot Musers Dirt Derby  
Nov 5 Election Day  
Nov 11 Veterans Day  
Nov 14 Testing & Meeting/Nominations

### Officers:

**President:** Paul Shuey, N7PAS  
**Vice-President:** Eric Sedgwick, NZ7S  
**Treasurer:** Dick Walton W7XT  
**Secretary:** Joe Geldrich, AG7FH

### Standing Committees:

**Emergency Coordinator:** Jerry Ehli, N7GE

**QSLs, Awards:** Mike Leary, K7MSO

**Webmaster:** Mike Leary, K7MSO

**Radio License Exams Contact VE:**  
Paul Shuey, N7PAS

**Static Editor:** Terry Cook, KF7BQ (Paul N7PAS)  
[Bluetooth\\_one@hotmail.com](mailto:Bluetooth_one@hotmail.com)

### Advisory Committee's:

Eric Sedgwick NZ7S (Chair)

HF-D Tom Hellem, K0SN Dec 2021 for (22/23)  
HF-V Tom Mc Ginley, K7QA Dec 2020 for (21/22)  
V/U-D David Herzberg K7MTD Dec 2021 for (22/23)  
V/U-V Gary Duncan KG7WYQ Dec 2021 for (21/22)  
This one will be a 1 yr term

### HARC October Meeting

**Program:** "The Dusty Bandita program and plea.

We are back to having monthly meetings and live in person online testing. The testing and meeting are on the 2<sup>nd</sup> Monday of each Month

Meetings will be held at The Church of Jesus Christ of Latter Day Saints, 3026 South Avenue West, across the street from Big Sky High School. Use the North entrance as all others will be locked.

Testing will begin promptly at 5:30PM, and end at 6:30PM.

Meeting area will be set up between 6:30-7:00PM and meeting will begin at 7:00PM (Business & Program).

Cleanup and Sanitizing will be done from the end of the program until done. Volunteers may assist.

**Our good friend and Static editor Terry Cook is still having medical problems.  
Please keep him in your prayers.**

Terry is at home. Give him a call on his mobile 406-396-0475  
Stop by and say hi, but give him a call first.

### **September Meeting Testing Results**

Congratulations to:

1. Leslie Dalley. She passed her Technecian exam. Her new call sign is KK7IGN.
- 2.

### **HARC Meeting 12 September 2022 Minutes**

Meeting called to order by President Paul N7PAS, at 7pm.

Roll was taken;

Joe	AG7FH	Paul	N7PAS	Gary	KG7WYQ	Mel	K5MH
Dale	W7RPG	David	K7MTD	Mike	K7MSO	Jerry	N7GE
Dick	W7XT	Patrick	N9RV	Eric	NZ7S		

Leslie - Passed Tech. exam tonight. New call sign is KK7IGN.

Minutes from last meeting approved, 1<sup>st</sup> Jerry N7GE, 2<sup>nd</sup> David K7MTD

Treasurer's report, Dick W7XT, approved, 1<sup>st</sup> Gary KG7WYO, 2<sup>nd</sup> Mike K7MSO.

Repeater Comm. Reported that some maintenance was performed on the repeater antenna.

Events coming up: Spokane Ham Fest, hosted by ARRL Washington State Convention.

10 Oct. Testing and meeting. 14/15 Oct. JOTA, Eric, Mike & David .

20 Oct. Great Montana Shakeout Drill. 22/23 Oct. Bitterroot Musers Dirt Dash.

HARC Social Net every Saturday Morning @ 9:00 AM. on 147.040 Repeater.

VHF Net NCS assignments;

Sept. 21 W7RPG Sept. 28 NZ7S

Oct. 5 N7PAS Oct. 12 N7GE Oct. 19 K7MSO Oct. 26 NZ7S

Meeting Adjourned 8pm. 1<sup>st</sup> Mike K7MSO, 2<sup>nd</sup> David K7MTD

Program presented by Patrick Barkey, N9RV. "Perspectives on 45 years of Contest Station Building".

Sec. Joe AG7FH

## The Dusty Bandita

TBD, Montana • WOMEN'S GRAVEL RACE | June 3, 2023

**Breaking Boundaries. Together. Bandanas up.**

### **Time to hop on your steed and ride**

#### **Bandana's up, weapon of choice - our legs and our will**

The Bandita in us is pushing limits and breaking through our inner boundaries. Together, alongside our fellow Bandita's - we are one. Head down, eyes up, with a smirk of determination. It's time to break through, shine and be free.

The Dusty Bandita is a women's gravel bike race built not only to expand our presence in a male-dominated sport of bike racing, but to inspire ALL women to go beyond their limits, physically and mentally – dig deep, climb the big climbs, and take the inside line; Breathe in the crisp Montana air and leave our cares behind. The distance options available are for the racer or adventurer alike. We want to instill the feeling of freedom and confidence while we ultimately broaden the field of women cyclists entering cycling events throughout the local area, state, and nation.

Come ride for the experience, the personal challenge, and the spirit of competition. Let's rally together, fellow Bandita's, while exploring on two wheels; don't look back, we're forging forward! See you at the starting line!

**Our Mission:** The Dusty Bandita is an event dedicated to increasing the presence of all identifying women at cycling events by providing a safe and encouraging environment where one can build confidence, push limits, explore beautiful places, and experience an invigorating camaraderie on and off the bike.

## **Meet the Bandita Crew**

Brianna (Bri) Lui

CREATOR of THE DUSTY BANDITA/RACE DIRECTOR

Pre-Race or Big Ride Breakfast: Avocado and eggs on toast, banana, coffee and music



Ride Fuel: I usually have to be reminded to eat and wonder why I'm bonking... Gummy bears or sour patch watermelons, yummy hydration so I don't cramp; cookies. Please nothing with jelly, including PB&J... I'd rather eat a pine cone. If you've never met someone who doesn't like PB&J and jelly, "hi!"

Post-Ride Snack: I tend to crave salty and bubbly... So anything related to that - chips, sandwich, beer, bubbly water.

Mantra When Digging Deep: Hammer! (like Thor). Also, I start singing Xmas music... it just happens. I can't control it.

Jenna Tomiello Bandita Creator

Pre-Race or Big Ride Breakfast: Oatmeal, blueberries, banana, coffee. Always.

Ride Fuel: PICKLES

Post-Ride Snack: Wally & Buck's veggie burger and fries, or a Dram Shop beer (ideally, both)

Mantra When Digging Deep: Whatever song is in my head...





## Chloe Rice Bandita Creator

**Pre-Race or Big-Ride Breakfast:** Lately I've been hittin' the yogurt and granola train with 2 slices of toast (LOVE a good artisan sourdough) - one savory with an egg & avocado and one sweet with jam

**Ride Fuel:** Fig bars, Justin's Peanut Butter packets over a granola bar, salty trail mix, Electrolyte hydration, and if I can find an ice cream shop... 100% will stop for a scoop

**Post-Ride Snack:** Love anything sweet, salty, and/or liquid calories (Western Ciders' El Dorado!). I'm talkin' 'bout a fat ice cream sandwich paired with some Kettle brand salt & vinegar chips & a slice of pizza!

**Mantra When Digging Deep:** I have a couple... "I can do hard things!" "I am my own strong & powerful motor!" "Poco y poco" "I am one pedal closer to snacks!"

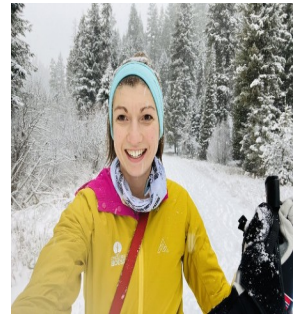
## Carly Holman Bandita Creator

**Pre-Race or Big Ride Breakfast:** Eggs, toast, banana and lots of coffee!

**Ride Fuel:** Gummies!

**Post-Ride Snack:** Watermelon, something salty and bubbly water

**Mantra When Digging Deep:** Go til you blow!



## Hannah Rice Bandita Creator

**Pre-Race or Big Ride Breakfast:** I'm usually in a hurry to get everything together the morning of (can you relate or is it just me?). So, I usually make something quick, like savory toast with avocado, or banana with peanut butter and cinnamon. If I happen to be dialed and have it all together I like to make a veggie scramble or eggs with rice. Yum!

**Ride Fuel:** I love pastries like conchas, scones, trail cookies, rice crispy treats, Kates Real Food bars, gummy bears, you know . . . the good stuff!

**Post-Ride Snack:** I love anything salty like jalapeno kettle chips. If a slice of pizza is within reach, consider it gone!

**Mantra When Digging Deep:** I like to say "I am physically strong, mentally tough". If that doesn't do the trick usually "the faster you go the sooner it's over" helps me to the finish.

## Maryjane (MJ) Martin Bandita Creator

**Pre-Race or Big Ride Breakfast:** Cheddar broccoli scramble

**Ride Fuel:** Sour patch watermelons and chocolate chip cookies

**Post-Ride Snack:** Cheeseburgers are snacks, right?

**Mantra When Digging Deep:** You won't remember these feelings of pain or exhaustion or fear, but you will remember how you handled it.

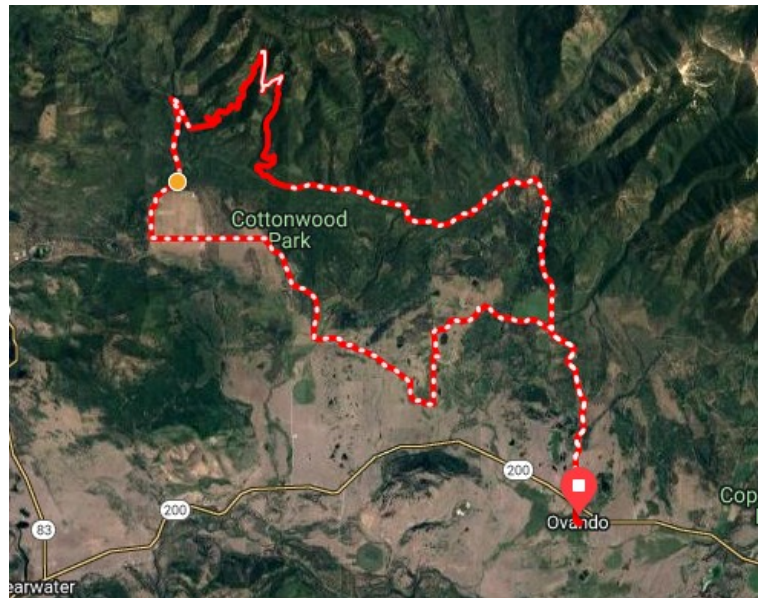




## 44 Mile – Plan A

### Surfaces

- Paved 7.7 mi 17%
- Unpaved 34.7 mi 78%
- Unknown 1.8 mi 4%

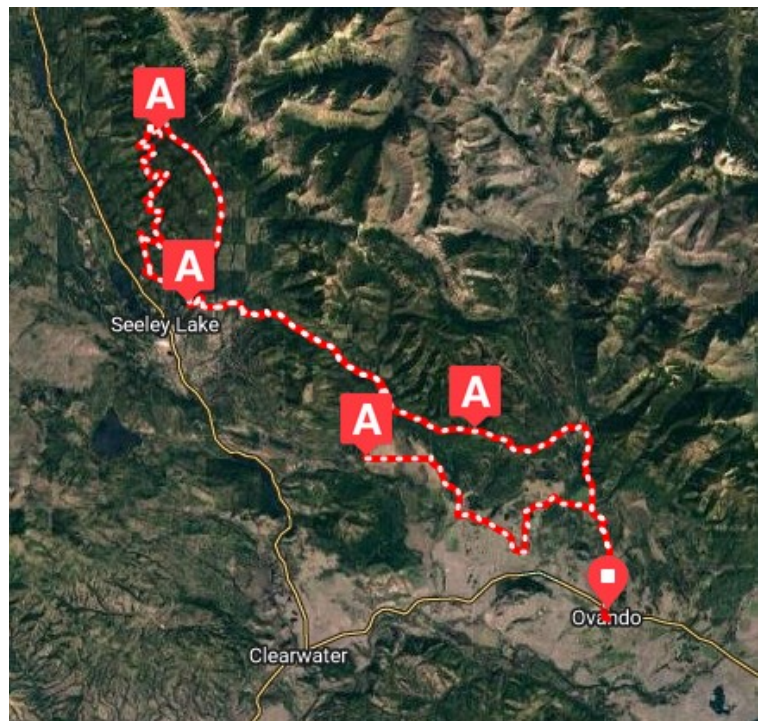


Note: The Red A box indicates Aid Stations

## 80 Mile- Plan A

### Surfaces

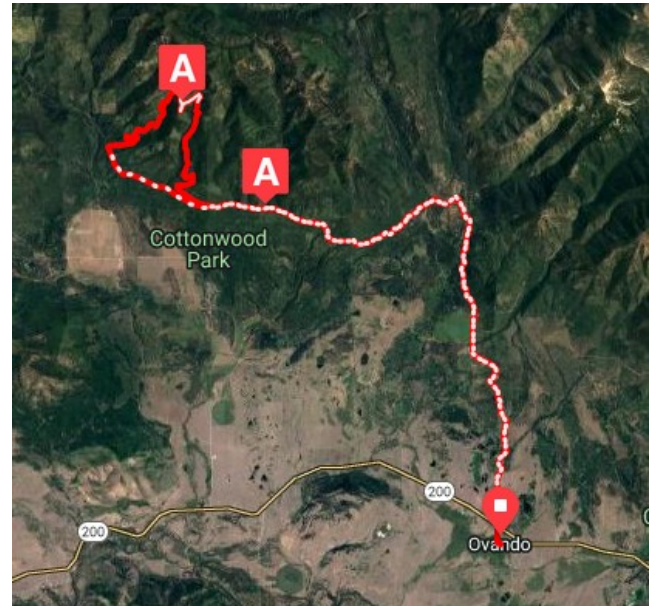
- Paved 1.0 mi 1%
- Unpaved 79.1 mi 95%
- Unknown 3.2 mi 4%



## 40 Mile – Plan B

### Surfaces

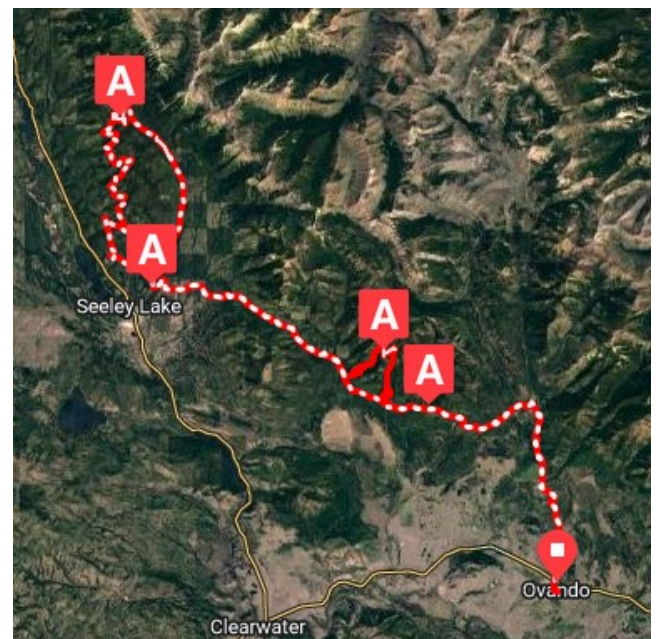
- Paved 7.6 mi 19%
- Unpaved 29.8 mi 76%
- Unknown 1.7 mi 4%



## 80 Mile – Plan B

### Surfaces

- Paved 7.6 mi 9%
- Unpaved 72.7 mi 85%
- Unknown 4.8 mi 6%



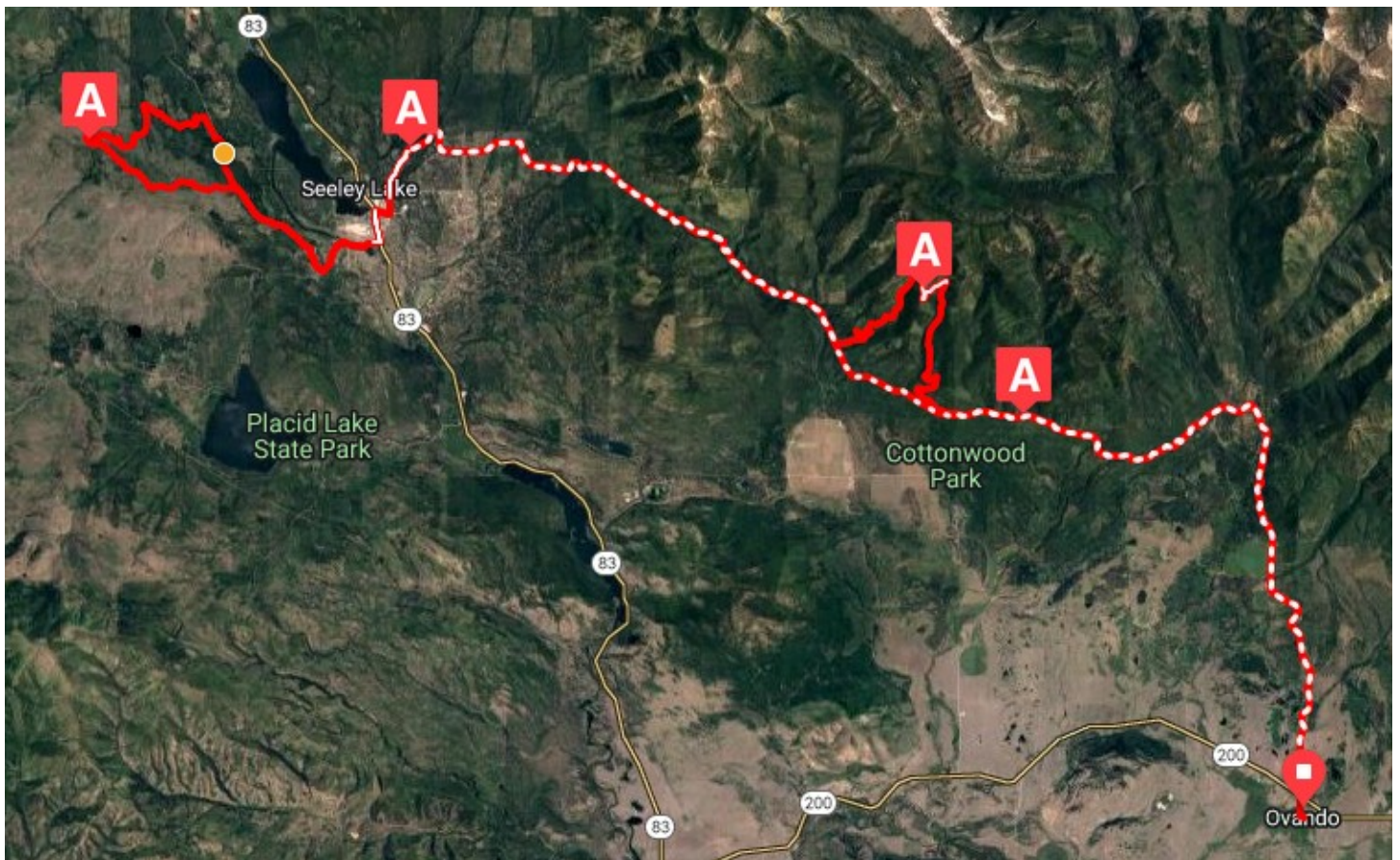


## 40 Mile – Plan C – Same as A or B

## 80 Mile – Plan C

### Surfaces

- Paved 24 mi 31%
- Unpaved 49.4 mi 63%
- Unknown 4.7 mi 6%



## Emergency Plan for Aid Stations / SAG / Volunteers On Course

Medical Lead (with AED, radio and aid kit): MD

SAG vehicle (with AED, radio and aid kit):

SAG vehicle (with AED, radio and aid kit):

SAG vehicle/Moto (radio):

Race Director (with radio): Bri Lui (603) 682-1194

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SAG vehicle and on-course staff will be checking with riders during the race and will keep lead medical (Karl) and director(s) informed if there are any riders who need medical attention. In the case of an injury on course that is not life threatening, radio Karl. Karl and trained staff working the event will be first on the scene and will treat the injured rider with their consent; Karl will manage the riders medical attention. The rider may need to be transported back to the start/finish area. If there is an emergency, a life threatening circumstance, or the patient is unconscious/cannot give consent, call 911; if out of service radio Karl with patient info, mental status state and approximate location. He can then call 911. If emergency medical services are needed beyond basic EMT training, or the patient cannot give consent to be treated, the rider will be transported to the nearest hospital emergency facility via ambulance.

**In an emergency (unresponsive, life threatening injuries, etc.):**

**In cell service** - dial 911, then call/radio Karl with patient info

**Out of cell service** - Radio Karl with patient info, mental state, and location; Karl will call 911

- Stay calm; Keep patient calm and stabilized to prevent further injury

**If injury, non-emergent**

- Call or radio for lead medical (Karl)
- Relay info to Karl
- Bring patient to closest aid station if able, or if SAG vehicle available, patient can ride in SAG to start/finish area.
- Have patient wait for medical personnel
- Keep patient warm, fluids, electrolytes, food; stay calm; keep patient calm

**SAG Vans will have:** AED, basic aid kit, basic bike tools to be used only if needed, water, electrolytes, bars/food

Karl is point medical. Calling will be easiest if in cell service, otherwise, radio. He will be able to help via phone/radio and/or can either dispatch other medical (ex. Seeley Swan Search and Rescue) and/or come in person to aid.

**RADIOS:** Should be at all aid stations and in between as needed for ensure there is overlap in range; Should be in all SAG vehicles and on each person (point MD, Race director and co-race directors, any other medical personnel)



# **JOTA-JOTI 2022**

## **(Jamboree-on-the-Air-Jamboree-on-the-Internet)**

The world's largest amateur radio Scout event, is set for October 14 - 16, 2022.

The event connects millions of young people around the world for a full weekend of amateur radio and online activities that promote friendship and global citizenship. Using both the airwaves and the Internet, JOTA-JOTI enables young people and volunteers to participate in fun and engaging group activities focused on developing 21st century skills through Scouting.

JOTA is one of World Scouting's longest-running global events, dating back to 1958.

JOTA-JOTI aims to support young people of all ages to learn about communications technology, the values of global citizenship, and their role in creating a better world. To register and learn more about JOTA-JOTI, visit their website at [www.jotajoti.info](http://www.jotajoti.info)

Contact Eric NZ7S for Local information.

# GET READY TO SHAKEOUT!

This year's International ShakeOut Day is October 20, when millions of people worldwide will participate in earthquake drills at work, school, or home!

[Start here](#) to be included in the **2022 Great Montana ShakeOut!**

At 10:20 am (local time) on 10/20, you can join people across Montana practicing [earthquake safety](#). While we encourage you to participate with everyone, you can [register](#) your ShakeOut drill for any day of the year, and drill at a time of your choice. You can also include people in multiple locations through video conferencing.

It's actually a good idea to practice earthquake safety in different situations each year, and ShakeOut Organizers are here to support you.

## 2022 Missoula County Participation Totals

**26,308** participants are registered in the 2022 Great Montana ShakeOut in Missoula (as of 09/22/2022 4:15 AM MST).

View statistics by ShakeOut year:

Category	Participants
<a href="#">Individuals/Families</a>	2
<a href="#">Childcare and Pre-Schools</a>	0
<a href="#">K-12 Schools and Districts</a>	14,077
<a href="#">Colleges and Universities</a>	11,500
<a href="#">Local Government</a>	0
<a href="#">State Government</a>	30
<a href="#">Federal/National Government (Including Military)</a>	0
<a href="#">Tribes/Indigenous Peoples</a>	0
<a href="#">Businesses</a>	0
<a href="#">Hotels and Other Lodgings</a>	0
<a href="#">Healthcare</a>	695
<a href="#">Senior Facilities/Communities</a>	0
<a href="#">Disability/AFN Organizations</a>	0
<a href="#">Non-Profit Organizations</a>	0
<a href="#">Neighborhood Groups</a>	0
<a href="#">Preparedness Organizations</a>	0
<a href="#">Faith-based Organizations</a>	0
<a href="#">Museums, Libraries, Parks, etc.</a>	0
<a href="#">Volunteer/Service Clubs</a>	0
<a href="#">Youth Organizations</a>	0
<a href="#">Animal Shelter/Service Providers</a>	0
<a href="#">Agriculture/Livestock Sector</a>	0
<a href="#">Volunteer Radio Groups</a>	4
<a href="#">Science/Engineering Organizations</a>	0
<a href="#">Media Organizations</a>	0
<a href="#">Other</a>	0

# GET READY TO SHAKEOUT!

Volunteer radio groups registered for the 2022 Montana ShakeOut

[Lewis and Clark](#)

Amateur Radio Relay League

[Capital City Amateur Radio Club](#), ARES Group, *Helena*

[Missoula](#)

HQ, US Army MARS

[MT, ND & SD Army MARS](#), *Missoula*

[The Hellgate Amateur Radio Club](#), *Missoula*

Names are linked if a website was provided during registration.

If an organization has registered it is listed in **bold type**.

Most organizations register on behalf of all their locations. Some locations may also register and are listed beneath their parent organization name. In this case their participants are not added to the overall total (to avoid duplication).

When a location registers but the parent organization does not, the parent organization name is not bold.

In addition to your "Drop, Cover, and Hold On" drill, will you complete any of these activities?

- Create or update emergency plans
- Put together an emergency supplies kit (go / evacuation bag, home or work supplies, etc.)
- Establish local and out-of-area emergency contacts
- Participate in first aid classes or community response team training's
- Secure furniture, heavy objects, wall hangings, etc. to prevent damage and injury
- Retrofit your building(s)
- Evacuate buildings (after Drop, Cover, and Hold On)
- Activate Emergency Operations Center(s)
- Test communications plans
- Simulate emergency response procedures
- Conduct a tabletop exercise for decision-makers

Describe your organization's ShakeOut plans this year, (**Jot your notes below so we can add them**) including any adaptations for remote working or learning:



## Great Montana Shake Out-Earthquake Preparedness

The main goal of the ShakeOut event is to get Montanans prepared for major earthquakes, so use the ShakeOut as an opportunity to learn what to do before, during, and after an earthquake.

Each time an earthquake occurs in Montana, the news media and public asks, “Does Montana have earthquakes?” Short answer: Yes! In comparison with California, Nevada, and Utah, major earthquakes here are infrequent. But each year, hundreds of earthquakes do occur in and around Montana. Taking steps now to prepare your family and home will help mitigate the effects of moderate to severe earth shaking. The Great Montana ShakeOut is an annual opportunity to practice how to be safer during big earthquakes

The ShakeOut Drill is scheduled for 10:21 a.m. on October 15 (International ShakeOut Day). This means that wherever you are at that moment—at home, at work, at school, anywhere—you should Drop, Cover, and Hold On as if there were a major earthquake occurring at that very moment, and stay in this position for at least 60 seconds.

Thank you for renewing your registration for the [Great Montana ShakeOut!](#)

Here are some tools and tips to help you plan and promote the best drill possible:

- 1) See the [Resources](#) page for **drill broadcasts**, web graphics, earthquake safety guides, and drill manuals. Visit the [How to Participate](#) page to learn how to plan your drill and get prepared.
- 2) Spread the word on Facebook, Twitter, and other social media platforms with **#ShakeOut!** And follow us, too:
  - Facebook: [Facebook.com/greatshakeout](https://www.facebook.com/greatshakeout)
  - Twitter: [@ShakeOut](https://twitter.com/ShakeOut)
  - Instagram: [GreatShakeOut](https://www.instagram.com/GreatShakeOut)
  - YouTube: [youtube.com/greatshakeout](https://www.youtube.com/greatshakeout)
- 3) Learn from and share the [Earthquake Safety Video Series](#) with co-workers, family, and friends!

If at any time you need to update your information, please go to <https://www.shakeout.org/montana/login/> and enter your e-mail address and your password.

If you have other questions about your registration, or the ShakeOut in general, please e-mail [info@shakeout.org](mailto:info@shakeout.org).

# HELLGATE AMATEUR RADIO CLUB

## AGENDA – 10 Oct 2022 meeting

Introductions.      Make sure you sign the attendance sheet

last meeting minutes: \_\_\_\_\_  
Approval of last meeting minutes: 1<sup>st</sup> \_\_\_\_\_ 2<sup>nd</sup> \_\_\_\_\_ Discussion P/F/T \_\_\_\_\_

Treasurer's report: \_\_\_\_\_  
Approval of Treasurer's report: 1<sup>st</sup> \_\_\_\_\_ 2<sup>nd</sup> \_\_\_\_\_ Discussion P/F/T \_\_\_\_\_

Repeater Advisory Committee Report: \_\_\_\_\_

Approval of Committee report: 1<sup>st</sup> \_\_\_\_\_ 2<sup>nd</sup> \_\_\_\_\_ Discussion P/F/T \_\_\_\_\_

### Events for 2022:

10 Oct – Testing & Meeting	8 Nov – Election Day
14/15 Oct – Jamboree On The Air	11 Nov – Veterans Day
20 Oct – Great Montana Shakeout Drill	14 Nov – Testing and Meeting
22/23 Oct – Bitterroot Musers Dirt Durby	24 Nov - Thanksgiving Day

HARC Social Net every Saturday morning @ 9:00 AM on 147.040 Repeater

### HARC Discussion List

1. Program – [thedustybandita.com](http://thedustybandita.com) an all-women's gravel bike race - Saturday, June 3, 2023  
Take time to look at info, Discussion and Motion will be at November meeting.
2. JOTA/JOYI - 14/15 Oct – Contact Eric S
3. Great Montana Shakeout Drill – 20 Oct @ 10:20 AM (see Static)
4. Bitterroot Musers Dirt Durby – 22/23 October (with CERT personal)
5. Christmas Dinner -
6. Static Editor -

### VHF Net NCS assignments:

Sep 7 _N7PAS_ Backup	Oct 5 _N7PAS_ _____
Sep 14 _N7JGS_ Backup	Oct 12 _____
Sep 21 _W7RPG_ Backup	Oct 19 _____
Sep 28 _NZ7S_ Backup	Oct 26 _____
---- -- _____ Backup	---- -- _____

Good and Welfare. \_\_\_\_\_

### \*\*\* Next Club meeting: Nov 14.

Adjournment: 1<sup>st</sup> \_\_\_\_\_ 2<sup>nd</sup> \_\_\_\_\_ P/F/T \_\_\_\_\_

**Program:** See above discussion list 1.

# >>> October 2022

Goal of the month: .....Harvest Time - Get it in early.....

25	26	27	28	29	30	<b>1</b>  HARC Social Net 9:00 Am on 147.040 Repeater
<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b> ERC NET 7:30 on 146.900-88.5T BARC NET 8:15 on 146.720-203.5T HARC NET 9:00 on 147.040 +No Tone	<b>6</b>	<b>7</b>	<b>8</b>  HARC Social Net 9:00 Am on 147.040 Repeater
<b>9</b>	<b>10</b> Columbus Day HARC Testing 5:30 & Meeting 7:00 PM	<b>11</b>	<b>12</b> ERC NET 7:30 on 146.900-88.5T BARC NET 8:15 on 146.720-203.5T HARC NET 9:00 on 147.040 +No Tone	<b>13</b>	<b>14</b>  JOTA/JOTI (see Static)	<b>15</b>  HARC Social Net 9:00 Am on 147.040 Repeater JOTA/JOTI (see Static)
<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b> ERC NET 7:30 on 146.900-88.5T BARC NET 8:15 on 146.720-203.5T HARC NET 9:00 on 147.040 +No Tone	<b>20</b> Great Montana Shakeout Drill 10:20 AM (see Static)	<b>21</b>	<b>22</b>  1. HARC Social Net 9:00 Am on 147.040 2. Bitterroot Mushers Dirt Durby
<b>23</b> Bitterroot Mushers Dirt Dash	<b>24</b>	<b>25</b>	<b>26</b> ERC NET 7:30 on 146.900-88.5T BARC NET 8:15 on 146.720-203.5T HARC NET 9:00 on 147.040 +No Tone	<b>27</b>	<b>28</b>	<b>29</b>  HARC Social Net 9:00 Am on 147.040 Repeater