The Hellgate Static
October 2025

Hellgate Amateur Radio Club
P.O. Box 3811, Missoula, MT. 59806-3811
Web: www.w7px.org

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Coming Events 2025

Oct	06	HARC Testing and Meeting
Oct	11-12	Dirt Derby
Oct	16	Great Montana ShakeOut
Oct	17-19	Jamboree On The Air (JOTA)
Nov	10	HARC Testing and Meeting

HARC October Meeting Program:

Nomination of 2026 officers – November election

Officers:

President: NZ7S
Vice-President: W7RPG
Treasurer: KJ7YHG
Secretary: K7MSO

Appointed Positions:

Emergency Coordinator: contact_us@w7px.org
QSLs, Awards: contact_us@w7px.org
Webmaster: contact_us@w7px.org
Asst Webmaster:
License Exams Contact VE:
harc.ve.testing@gmail.com
Static Editor: editor@w7px.org

AD-HOC HC Committee:
W7XT, K0SN, K7QA, K7MTD, N7NHS
Buy-Sell Operations hfc@w7px.org

AD-HOC Club Librarian:
K7MTD

RADIO; TESTING EXAMS AND MEETING

The testing and meeting are on the 2nd Monday of each Month.
We are having in-person, electronic testing and monthly meetings.
The Radio license Exams are from 5:30-6:30PM.

Meetings start at 7:00PM and may last till 9:00PM depending on Program & Business.

Both 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.

Published: 30 Sept 2025 @ 8:00 PM by KK7RWD

HARC Testing & Attendance

08 Sep 2025 Exam Testing Results

Congratulations to:

1. **Christopher Chaffin** of Missoula passed his **Technician** and **General** exams**.** His new call is **KM7CIC**
2. **David Dobbins** of AZ ?? passed his **Extra** exam. His call sign is **K7GPS**
3. **Tisa Imbery** of Stevensville passed her **Technician** exam. Her new call is **KM7CIH**

08 Aug 2025 Attendance

Attendance: NZ7S, W7RPG, KK7RWD, K7MSO, N7NHS, KK7BIP, K7MTD, N7GE, K7GPS, K7QA, K7INJ, AG7FH, N7PAS

Visitors: None

NOTE: 13 Members / 0 Visitors present.

Hellgate Amateur Radio Club Meeting Minutes

8 September, 2025

Meeting called to order at 19:03.
Last meetings minutes for August. Approved.
Treasurer's report: Tabled. Not present.
Repeater Committee report. Discussion on using over $600 controllers for linking 146.90 repeater on Point 6 to repeater in Superior or Look Out Pass. Can link analog-to-analog, not digital, unless we go through some kind of internet connection.
HF Committee: K7QA notes that storage site looks organized.
Events for 2025

- HARC Net every Saturday morning @ 9:00 AM on 147.04 repeater including buy / sell.
- 6 September Fox Hunt – Fox won when it malfunctioned and would not transmit any more.
- 11 / 12 October Dirt Derby – Will be down in the Bitteroot. NZ7S will coordinate.

VHF Net Control Station assignments

- Sep 10 K7MSO
- Sep 17 KK7BIP
- Sep 24 NZ7S
- Oct 01 N7PAS
- Oct 08 K7MSO
- Oct 15 K7MSO
- Oct 22 K7MSO
- Oct 29 W7RPG

Discussion list:

- K7GPS noted that the solar flux is up and HF propagation is much better again!

Next club meeting 13 October, 2025
Meeting adjourned at 20:00.
Presentation: N7PAS and NZ7S on how they fixed the noise issue on the 147.04 repeater by cutting a chunk out of the base.
Notes by K7MSO, club Secretary

HELLGATE AMATEUR RADIO CLUB
AGENDA – 06 October 2025

PROGRAM: Nominations for November Voting

Meeting called to order at 7:__ PM **(11 needed for business)**
Introductions. Please make sure you signed the attendance sheet Quorum Y/N ____

Last meeting minutes, Sept: _____ Motion to approve minutes: 1St_____ 2nd_____
Discussion _____ Vote: P/F/T

Treasurer's report: KJ7HYG, _____Motion to approve report: 1St _____2nd _____
Discussion_____ _ Vote: P/F/T

Repeater Committee Report: W7RPG, _____Motion to approve report: 1St _____2nd _____
Discussion_____ _ Vote: P/F/T

HF Committee Report: K0SN, _____Motion to approve report: 1St_____2nd_____
Discussion _____ Vote: P/F/T

Events for 2025:
HARC Net every Saturday morning @ 9:00 AM on 147.040 Repeater – Buy/Sell – During.

HARC Discussion List

1. . _____
2. . _____
3. . _____

VHF Net Control Station assignments:

October	01	N7PAS	November	05	?_____
October	08	K7MSO	November	12	?_____
October	15	K7MSO	November	19	?_____
October	22	K7MSO	November	26	?_____
October	29	W7RPG			

Reminder: Backup is always the next person in line as the net control.

Good and Welfare.

_____

***** Next Club meeting: November 10 2025**

Is there any other business?

_____

_____ **Meeting Adjourned at _:__ PM.**

October 2025

Hellgate Amateur Radio Club

Calendar of Events

Board: NZ7S, W7RPG, KJ7THG, K7MSO

Editor – KK7RWD

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1 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	**2**	**3**	**4** HARC Saturday Net 9:00AM on 147.040 Repeater.
5	**6** HARC Testing 5:30 & Meeting 7:00PM	**7** Digital Net (C4FM) 7PM-8PM	**8** 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	**9**	**10**	**11** HARC Saturday Net 9:00AM on 147.040 Repeater. Dirt Derby
12 Dirt Derby	**13** Columbus Day	**14** Digital Net (C4FM) 7PM-8PM	**15** 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	**16** Great Montana ShakeOut 10:16AM	**17** JOTA	**18** HARC Saturday Net 9:00AM on 147.040 Repeater JOTA
19 JOTA	**20**	**21** Digital Net (C4FM) 7PM-8PM	**22** 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	**23**	**24**	**25** HARC Saturday Net 9:00AM on 147.040 Repeater
26	**27**	**28** Digital Net (C4FM) 7PM-8PM	**29** 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	**30**	**31** Halloween	

September Fox Hunt

The September 6, 2025 fox hunt was a short one with the fox transmitter overheating and shutting down. N7NHS and me, K7MSO, started off in Playfair park and we started out with a hot rf bearing of about 300 degrees true. We met KK7NOM at Franklin Park and had a hard time getting bearings because the fox kept shutting down so quickly. However, we did get two bearings back towards MCleod park, near Conlin furniture, so off K7MSO and N7NHS went to that park while KK7NOM went to the MRL park near the Southgate Mall.

At McCleod park near Conlin's the received signal was very strong, but kept quickly shutting off. A really quick bearing pointed towards the MRL park, however KK7NOM had a rough bearing back towards us! A quick drive around Conlin's parking lot was fruitless.

At this time the fox operator, N7PAS, decided to reveal his position because the fox transceiver was shutting down so much. He was at a premo spot sitting in the shade at the Big Sky Park off of Tower Street.

After the event we all went and had pizza, rehashed the events of the day and talked about getting a new fox transmitter.

Thanks to all who participated.
KK7NOM, N7NHS, N7PAS and K7MSO

- by K7MSO

Dirt Derby 2025

The W7PX "Dirt Derby" will be a mountain bike race/wheeled sled events with dogs held at the Bass Creek/Larry Creek recreation area in Florence that will be supported by amateur radio volunteers from the Hellgate Amateur Radio Club (HARC).

- Talk in on 147.04 repeater. Be ready to switch to 146.52 simplex or other 2m freqs as asked.
- Date: 11 and 12 October, 2025
- Time: 7:00 a.m. (May change)
- Maps are a work in progress.

By K7MSO

Great Montana Shakeout on 16 October, 2025

- What: An exercise radio net on the 147.04 repeater in response to a simulated earthquake in Western Montana.
- When: 16 October, 2025 at 10:16 a.m.
- Where: Checkin to the 147.04 repeater net from wherever you are at 10:16 a.m.
- Who: K7MSO will be net control.

By K7MSO

Great ShakeOut Earthquake Drills

Volunteer Radio Groups: *Get Ready to #ShakeOut!*

Join millions of people worldwide each year in practicing a "Drop, Cover, and Hold On" drill and other earthquake safety actions. Most people participate on International ShakeOut Day **(the third Thursday of October)**, but you can hold your drill on any day of the year!

Everyone, everywhere can participate: individuals, families, schools, community groups, and other organizations can practice separately or together, even in multiple locations through videoconferencing. Learn more at **ShakeOut.org/howtoparticipate**.

Join Millions!
Register at
ShakeOut.org

How to Participate

Plan Your Drill:

- Register at **ShakeOut.org** to be counted and get updates.
- Learn earthquake safety at **ShakeOut.org/dropcoverholdon**.
- Get a drill narration from **ShakeOut.org/broadcast**.
- Inform your network about your drill and invite participation.
- Assist other radio groups with implementing their drills.
- Include other aspects of your emergency plans in your drill.
- Hold your earthquake drill and discuss what you learned.

Get Prepared for Earthquakes:

- Secure items that might fall or be thrown during earthquakes.
- Review and update your organization's disaster plans.
- Update MOUs with critical partners, community leaders and sponsors.
- Check your emergency equipment and alternative power sources.
- Organize or restock emergency supply kits, food, water, etc.
- Encourage everyone to prepare at home and to be CERT trained.
- West Coast: learn about earthquake alerts from **ShakeAlert.org**.
- Visit **EarthquakeCountry.org** to learn more about preparedness.

Share the ShakeOut:

- Encourage everyone to register and conduct home drills.
- Ask colleagues in other organizations to participate.
- Promotional materials are at **ShakeOut.org/resources**.
- Highlight ShakeOut on your website and through social media.
- Share photos and videos of your drill using #ShakeOut.

If You Feel Shaking or Get an Alert

If Possible

Using Cane

Using Walker

Using Wheelchair

EarthquakeCountry.org/step5

Earthquake Country Alliance · Cal OES Governor's Office of Emergency Services · FEMA · nehrp

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