



# The Hellgate Static



Hellgate Amateur Radio Club

Missoula, Montana

August 2011

Editor: K7MSO Mike Leary

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### **Club Officers:**

- President: KD7HP, Wilmajean  
[mt@yahoo.com](mailto:mt@yahoo.com)
- Vice-president: NZ7S, Eric Sedgwick
- Treasurer: N7GE, Jerry Ehli
- Secretary: AE7MH Mike Henry

### **Standing Committees:**

- Emergency Coordinator: N7GE Jerry Ehli
- Membership: WG7E, Liz Myers
- QSLs, Awards: N7MSU, Bob Henderson
- Webmaster: K7MSO Mike Leary  
[mleary2001@yahoo.com](mailto:mleary2001@yahoo.com)
- Radio License Examinations  
Contact: VE K7VK Vick, [k7vk@arrl.net](mailto:k7vk@arrl.net)
- Awards: Bob, N7MSU, [n7msu@arrl.net](mailto:n7msu@arrl.net)

### **Repeater Advisory Commtee**

- NZ7S, Eric [nz7s@msn.com](mailto:nz7s@msn.com), Committee Chair
- Vacant
- N7PAS, Paul, [n7pas@bresnan.net](mailto:n7pas@bresnan.net)
- W7XY Donnie, [fort@montana.com](mailto:fort@montana.com)
- KE7WR Kevin, [kgoffe1@msn.com](mailto:kgoffe1@msn.com)

## **HARC Needs You !**



**We need volunteers for the following events:**

### **Upcoming Events**

- July 30 Blackfoot River Cleanup
- Aug 8 Club Meeting at Fire Station 4
- Aug-Sep Repeater Repair Team
- Oct 15 Jamboree on the Air

**July Club Meeting Notes**  
**Meeting Minutes for July 11, 2011 - Fire House #4, Missoula**  
**HELLGATE AMATEUR RADIO CLUB**

- Minutes from previous meeting approved.
  
- Treasurer's report approved.
  
- Missoula Marathon: repeater problems were a challenge for ham volunteers. This encouraged the passing around of a sign- up sheet for repeater maintenance sometime in Aug - September. Need for more planning discussed.
  
- Field Day: Total QSO's 620, total points 2056.
  
- Net Control: 13 July Mike K7MSO, 20 July Donna KC5WRA, 27 July Bill W4YMA, 3 Aug Donna KC5WRA.
  
- List of Mentors discussed. W4YMA volunteered to be on the list.
  
- Cycle for the Symphony discussed.
  
- TS 440, power supply, antenna donated by ????. Club members will get chance to buy at next meeting. After that it will be sold. Tom K0SN will determine value.
  
- Wilma Jean KD7HP asked if club wants to get involved in launching a weather balloon.
  - Mike K7MSO

## 25-26 June HARC Volunteers Enjoy Field Day

More than 18 HARC volunteers put in 119 man hours to earn an unofficial 2,056 total points for ARRL Field Day 2011. Many thanks go to Eric NZ7S for bringing the beam antenna, food, drinks and barbecue. Volunteers like him make a lot possible for the rest of us. Additionally Tom K0SN brought his really nice Yaesu Transceiver and 40 meter vertical. Setup started as usual at 0900 on Saturday and by 1200 noon everyone was ready to start, but the antennas needed some additional work. After some quick ham troubleshooting that included swapping out baluns on the 40 meter dipole and rearranging the elements on the 20 meter beam we were ready by 1300 MDT. Two HF radios were used this year without any reported interference. The all hands effort involved Eric NZ7S, Byron NN8A, Lewis NQ7D, Bill W4YMA, WilmaJean KD7HP, Mike K7MSO, Jerry N7GE, Paul N7PAS, Wayne KE7BPV, Frank W7PAQ, Betsy KF7ECS, BobW7BA, Greg NL7WB, Larry K7GIS, Donna KC5WRA, Todd K2GCN, Bob N7MSU, Tom K0SN.



Field Day started with breakfast at Paradise Falls. Left to right: Paul N7PAS, Mike Leary K7MSO, Tom K0SN, Jerry N7GE, Bob N7MSU, Jerry N7STM, Bill W4YMA, and Byron NN8A.



Setting up the 40 meter dipole are Larry K7GIS, Paul N7PAS, Eric NZ7S, Jerry N7GE, Bill W4YMA, Byron NN8A and Tom K0SN.



Paul N7PAS troubleshoots a computer networking issue, while Betsy KF7ECS and Tom K0SN get to work making QSOs on twenty meters.

## FINE FOURTH AT FORT MISSOULA

By N7MSU

July 4th was mighty fine at Fort Missoula this year. Many HARC hams represented the club's display of amateur radio equipment and operations. Steve KK7UV brought his 1940s ham station (Harvey Wells transmitter and National HRO receiver!), and Craig KE7NO and Walter KJ7NL brought more vintage Heathkit gear. The operations included more than 70 SSB, CW and PSK 31 QSOs with hams across the continent. Again our ½ wave 20 meter wire vertical was held aloft by red, white and blue helium-filled balloons that attracted plenty of attention. Public visitations were up from last year, and many people were genuinely interested to ham radio.

MNI TNX to the following hams for supporting our efforts: Steve KK7UV, Craig KE7NO, Allyson KE7FAH, Lewis NQ7D, Mike K7MSO, Walter KJ7NL, Bob N7MSU, Paul N7PAS, Vick K7VK, Bruce WB7OTC, Dean N7DLP, Donna KC5WRA, Jake KE7ONP, Bill W4YMA, Lance W7GJ, Betsy KF7ECS, Danne KC7ZO, and Todd K2GCN.



Steve KK7UV and Paul N7PAS get the ½ wave dipole up with the help of red, white and blue balloons.



Craig KE7NO and Jake KE7ONP try to troubleshoot the vintage gear.



Bob N7MSU and Walter KJ7NL working and logging the contacts.

## HARC Volunteers Contribute to Missoula Marathon Success

Around 4,000 runners participated in Missoula Marathon 2011. Kevin W1KGK was stationed at the start line in Frenchtown and announced the start of the race. Other volunteers, Vick K7VK, Jerry N7GE, Lewis NQ7D, Mike K7MSO and others were stationed along the 26.2 mile course. Greg NL7WB was on the stage and Todd K2GCN was at the finish line. Both did really well with loud music around them and sketchy signals to and from repeaters.



Volunteers hand out water and Power Aid to runners near Bonner Park

## **Next Event: Blackfoot River Cleanup Saturday July 30 8:00 AM**

Volunteer radio operators are needed to assist with the Blackfoot River Cleanup. The fun begins at 8:00 AM and concludes in late afternoon with a free BBQ for participants.

When: July 30 8:00 AM

Where: Johnsrud's Park/Fishing Access.

The access site is approximately 10 Miles East of Bonner on highway #200. Then about a mile North, up the Johnsrud's Park Road. The park is on the left, you can't miss it.

Activity: Radio operators take up position along the Blackfoot River and report back to the command post at Johnsrud's Park any need for assistance, equipment or other information.

Come out and enjoy the fun. Hellgate ARC contact is Bill, W4YMA, billfarrell@hotmail.com.

## **CONGRATULATIONS NEW AMATEUR**

The July examination session saw one of two candidates become successful. Congratulations to new technician KF7QYV, Craig.

Thanks to volunteer examiners, N7PAS Paul, NQ7D Lewis and K7VK Vick.