



# The Hellgate Static



Hellgate Amateur Radio Club

Missoula, Montana

June 2011

Editor: K7MSO Mike Leary

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## Club Officers:

- President: Vacant
- 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
- KD7HP, Wilma Jean [mt@yahoo.com](mailto:mt@yahoo.com)
- 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

- June 4 YMCA Triathlon
- June 25-26 Field Day
- July 4 W7PX Special Event
- July 10 Missoula Marathon

## May Club Meeting Notes

### Meeting Minutes for May 9, 2011 - Fire House #4, Missoula

**Meeting** Called to order by Eric, NZ7S at 7pm

**Introductions** were made with the following people present: 17 HARC members, 3 guests

Eric NZ7S, Jerry N7GE, Michael AE7MH, Byron NN8A, Mike N7WKR, Sandra KF7GZR, Dean N7DLP,

Paul N7PAS, Mike K7MSO, Bob N7MSU, Bill W4YMA, Larry K7GIS, Creighton KF7OCJ, Betsy KF7ECS, □ Lewis NQ7D, Jackie KC7RBC, Donna KC5WRA, Kody KL0RN, Willmajean (BJ) KD7HP

**Program:** Presentation by Tim Marchant – TOSRV – 41st<sup>t</sup> Annual TOSRV, HARC has been involved in most if not all of the rides for this event. Format and route will be the same as it has in the past few years, the numbers of riders are down (presently 75 to 80 riders) this year largely due to weather. May 21<sup>st</sup> and 22<sup>nd</sup>. Tim is leaving signs for vehicles and folders that have emergency contact information, emergency procedures. The folders don't have the map yet, that will be distributed when the tour starts, he will also have an updated list of all the participants. The BMW motorcycle club will also be participating, Missoula Bike Works will be doing repairs. REI representative will also participate, but he will be riding a bike in the event, so his availability will be primarily to those riders near him. Finally, Tim also has a donation check for the club to help with club expenses etc.

**Secretaries Report**— Mike, AE7MH Presentation of meeting minutes for April 11, 2011 as published by Todd, K2GCN. The following corrections need to be noted: Membership report listed 61 paying members, this should have been listed as 42 paid members and 3 life members. Bill, W4YMA was listed as contact for the TOSRV event, this should have been listed at Bob, N7MSU. With these corrections noted a motion made to accept the meeting minutes from April 11<sup>th</sup> by Bill, W4YMA and seconded by Byron, NN8A. Motion passed.

**Treasurers Report**— Jerry, N7GE Started month with \$1504.51 in checking, received \$70 from W5YI exams, \$80 dues paid, \$10 sale of equipment (listed as donation) for a total of \$160 income. Expenses are \$1.39 for mailing W5YI exam paperwork, pay \$35 W5YI exam fees, \$52.84 triathlon dinner, , \$15 file renewal of 2010 501C3 tax status, \$1235.90 for antenna for the '04 machine and \$14.25 for copies of W5YI testing materials. This leaves us a checking balance of \$310.13. Motion to accept treasurers report made by Dean, N7DLP and was seconded by Paul, N7PAS. Motion passed.

### **Committee Reports**

Membership — Liz, WG7E Not present.

Repeater — Eric, NZ7S – no report to give, but do have pictures of repeater site for '90 machine and area surrounding, looking at the pictures, most significant is the amount of snow showing around the site. BJ, KD7HP – comment, most snow seen at site in 34 years. Byron, NN8A – comment, APRS and PACKET antenna's are completely buried in the snow, resulting in difficulty using these services.

Net Operators -           5/11 Donna, KC5WRA - 5/18 Bill, W4YMA - 5/25 Byron, NN8A □  
6/01 Eric, NZ7S - 6/08 Donna, KC5WRA - 6/15 Lewis, NQ7D

## PROPOSED CONSTITUTION/BYLAWS AMENDMENT

A proposed Hellgate ARC Constitution/Bylaws amendment to reinstate the official newsletter name as "*Hellgate Static*" will be voted upon at the May meeting.

K7VK Vick noticed that Hellgate ARC's most recent Constitution/Bylaws dated 2002 lists the official name for the newsletter as "*The Static*". However, historically the Hellgate ARC newsletters published from at least 1976 through recent times with few exceptions, have been titled the "*Hellgate Static*".

**Proposal:** amend the bylaws by striking the words "*The Static*" at every occurrence and replacing them with the wording "*Hellgate Static*".

### Section 1: MEMBERSHIP

... Newsletter subscriptions to ~~The Static~~ the *Hellgate Static* shall be available to individuals outside the Missoula area who do not wish to participate in club activities.

### Section 3: DUES AND SPECIAL ACCOUNTS

A. ... Student Members and Associate Members shall be eligible for membership at one-fifth (1/5) the rate of a Full Membership plus the cost of a subscription to the Club Newsletter, ~~The Static~~ *Hellgate Static*.

F. Every Full Member shall receive the Club Newsletter, ~~The Static~~ the *Hellgate Static*.

**Result:** If voted in the affirmative, the Hellgate ARC secretary will amend the Constitution/Bylaws official record, signed by appropriate HARC officers and the webmaster will post on the on the HARC website.

## A GREAT TOSRV WEEKEND

May 21 and 22 found HARC hams busy providing communications for the 41<sup>st</sup> Tour of the Swan River Valley bicycle rally. Though fewer than 80 bicyclists went on the two-day, 224-mile adventure, good numbers of amateur radio operators and motorcyclists were on hand to assist during a beautiful spring weekend. Weather conditions contributed to relatively speedy tour, with Jerry's (N7STM) son Loren N0VYY in the front most of the way back to Missoula. Fortunately, very few mechanical break downs and injuries occurred against the magnificent background of snow-cover peaks, lakes and forests.

MNI TKS to the following hams that made the weekend so successful—Kody KL0RN, Byron NN8A, Jerry N7STM, Walter KJ7NL, Donna KC5WRA, Bill W4YMA, Jackie KC7RBC, Mike K7MSO, Larry K7GIS, Lewis NQ7D, Craig KF7OCJ, Dean KJ6CQC, Eric NZ7S and Bob N7MSU.

Bob N7MSU



Bob N7MSU briefs the HARC TOSRV crew at 7 a.m. in the Bonner school parking lot. Taking notes are Jackie KC7RBC and Byron NN8A.

### **HARC Asked to Help with MS Event**

The Northwest chapter of the Multiple Sclerosis Organization contacted the HARC to request their assistance with communications for the event they had scheduled for Saturday, May 21st. This was short notice to put together a small crew to help with this worthwhile cause. There were four members of the club who went to various points along the route as the MS group requested. Todd K2GCN was at the Madison Street bridge at the turn around point, Eric NZ7S was at the Higgins bridge where there was a rest stop for the walkers, Mike N7WKR was the rover on a bicycle along the route and Jerry N7GE was at the start/finish line to pass along any info or answer questions for the event director.

The event only took a couple of hours and there were no problems or issues along the route with any of the participants. There was a chili feed after the event and the volunteers were given a tee shirt along with a big thank you for their help.

73's from Jerry N7GE

*Dear Friends,*

One last reminder: The Kootenai Amateur Radio Society (KARS) Hamfest will take place on Saturday, 06/11/11, 7AM-3PM at the American Legion Hall in Post Falls, ID. Pre-owned equipment and parts, fabulous prizes, traditional KARS breakfast and lunch, VE testing.

For a PDF of our Flyer, click on <http://www.k7id.org/KARS-hamfest2011.pdf>

Thanks and 73,  
Ed Stuckey AI7H  
KARS Hamfest Publicity Committee

## Celebrate Independence Day at Fort Missoula

HARC has again been invited to Fort Missoula on July 4 by the Historical Museum. This is a great opportunity for the club to demonstrate ham radio to the public, and we are gearing up for this special event. Numerous other displays, demonstrations, music, food and drink will be available for the public enjoyment.

We will have an HF station, demonstrating CW, SSB and Digital modes. W7PX is listed as a Special Event Station in QST, so we will attract plenty of attention across the country. As in the past, we will also have a display of vintage radio equipment for the public to view. If it is not too windy, a balloon-flown vertical antenna will be our radiator.

You can help. We will begin setting up the station at the old chapel at 8 am Monday, July 4. We need operators, loggers, and hams to represent ham radio. If you can bring vintage radios, contact N7MSU. Park on the east side of the Fort grounds and walk in, unless you have heavy equipment to carry. Wear ham hats or vests, if you have some. We begin taking down the station at 4 pm, and we will be gone by 5pm, leaving folks plenty of time for other activities later in the day.

*A signup sheet will be passed at the June club meeting. Contact Bob N7MSU, if you want to help or have questions. (251-4148 or [n7msu@q.com](mailto:n7msu@q.com)). TNX ES CUL*

## Ham Radio Operators in the Missoula and Surrounding Area.

From k7vk Vick

A search of the FCC records indicates that there are 719 active amateur radio licenses listed with Missoula addresses, zip codes of 598xx: for example Alberton, Darby, Missoula, Plains, Polson, Seeley Lake, Superior, and others. For just the city of Missoula, zip codes 5980x, there are currently 251 active call signs listed. That's a ratio of about 1:250, one in every 250 people is a licensed ham radio operator. Not bad considering the national average is closer to 1:500.