



The Hellgate Static



July 2014

Editor: Mike Leary K7MSO

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

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Club Officers:

- President: NQ7D, Lewis Ball
<mailto:ac7uz@q.com>
- Vice-president: W7XT Dick Walton
- Treasurer: N7GE, Jerry Ehli
jehli@modernmachinery.com
- Secretary: Maggie KF7KEE/Donna KC5WRA

Standing Committees:

- Emergency Coordinator: N7GE Jerry Ehli
jehli@modernmachinery.com
- Membership: vacant
- QSLs, Awards: N7MSU, Bob Henderson
<mailto:n7msu@q.com>
- Webmaster: K7MSO Mike Leary
mleary2001@yahoo.com
- Radio License Examinations
Contact: VE K7VK Vick,
k7vk@arrl.net

Repeater Advisory Committee

- Committee Chair: W7XT Dick Walton

- Tom K0SN
- N7MSU Bob Henderson
n7msu@q.com

- Newly Elected or reelected:
- W7XY Donnie Fort
fort@montana.com
- Paul Shuey N7PAS
N7PAS@bresnan.net



Jerry N7GE managed to get a 30,000 lb crane to help with raising one of the beams for Field Day!!! After raising the beams it was positioned to support a 40 meter dipole 60 up!

Upcoming Events

- 13 Jul – Missoula Marathon
- 14 Jul - Club meeting
- 18 - 20 Jul Glacier Waterton Hamfest
- ?? July Blackfoot River Cleanup
- 11 Aug - Club meeting
- 08 Sep - Club meeting
- 20 Sep - Ride for the Symphony
- 13 Oct - Club meeting
- 18 - 19 October JOTA
- 10 Nov - Club meeting
- ?? Dec Skywarn
- 08 Dec - Club meeting

See club website for more meetings and events:

http://www.w7px.org/meetings_and_events.html

Hellgate Amateur Radio Club Minutes June 9 2014 at Fire Station #4

Lewis Ball NQ7D called the meeting to order.

The following were in attendance:

KE7BPU Wayne Weber, NQ7D Lewis Ball, N7DXT Gary Watson, N7GE Jerry Ehli, K7GIS Larry Stipe, K7MSO Mike Leary, N7MSU Bob Henderson, N7PAS Paul Shuey, K7QNZ Rich Kingdon, NZ7S Eric Sedgwick, K0SN Tom Hellem, W4YMA Bill Farrell.

NZ7S Eric Sedgwick moved approval of Minutes from 9 June 2014. K7MSO Mike 2nd. Passed.

N7PAS Paul Shuey moved approval of the Treasurer's Report for June 2014. K7MSO Mike Leary 2nd. Passed

Old business:

Mike Leary reported that the Tour of the Swan River Valley went really well. Ham radio volunteers were spread very thin due to low volunteer turnout.

Field Day - planning on having 2 HF stations, one for CW and the other for phone. K0SN Tom Hellem made motion to have club buy \$67.00 Icom interface to connect the club radio to a computer. N7MSU Bob Hendersen made 1st motion, N7PAS Paul Shuey 2nd. Passed

July 4th Special Events Station – Start setup 0800, showtime 0900. Shutdown starts at 1600. One HF station, APRS station, Information table.

Marathon 13 July – we need more volunteers

New Business

Surplus club items for sale at the next meeting in July

Net Control Operator Schedule –

6/11 N7PAS Paul, 6/18 N7JGS Jerry, 6/25 W4YMA Bill, 7/2 KC5WRA Donna, 7/9 W7PAQ Frank

Two antennas were donated to the club: Gap Titan and Mosley T73B Beam (pieces missing)

Motion to adjourn N7PAS 1st, K7MSO 2nd at 1951

2014 Field Day

HARC members once again had a great time during Field Day at the old log cabin chapel at Fort Missoula. Jerry N7GE managed to borrow a 30,000 lb crane, complete with the capable, friendly operator, Tom, to help with raising one of the beams for Field Day!!! After raising the beams it was positioned to support a 40-meter dipole 60 up!

Eric NZ7S chaired the event this year and he brought the club's beam while Paul Shuey provided the much anticipated cooking. Wayne KE7BPU was very instrumental in setting up both beam antennas. The club made 928 CW and 153 phone contacts for 1359 points. An additional 650 bonus points were earned by having a press release, emergency power, set-up in a public place, an information booth and electronic entry submission plus we had a multiplier of two based on our power supply. This gave us an unofficial total of 4018 points, beating last year's 3, 570 points.

Murphy was quite active this year as both computers worked flawlessly until they were networked to each other or until each computer was connected up to a radio. Additionally, the side-tone on the club's Icom transceiver was incredibly loud, almost so loud that we did not need the beam. Desperation led Gary N7DXT to actually read the manual. He found that the side-tone volume control was *inside(!)* of the transceiver. He quickly fixed the problem by pulling of the case and adjusting the volume.

This Field Day happened because of the wonderful efforts of all involved: NQ7D Lewis Ball KE7BPU Wayne Weber, KK7UV Steve Flood, N7GE Jerry Ehli, K7MSO Mike Leary, N7IP Bob Tabke, K0SN Tom Hellem, N7PAS Paul Shuey, W7XT Dick Walton, KG7IUH Steve Ashton, KF7PBU Brad McMullin, N7ANU Chris Holiday, KG7KPK Karen Ivie, N7DXT Gary Watson



2014 Field Day cont.



Great 4th of July Celebration

At the invitation of the Historical Museum at Fort Missoula, HARC members again helped the Missoula community celebrate independence day with a ham radio exhibit. Included were displays of Backpacking with Ham Radio, Vintage Ham Radios, APRS Real-time, and a working HF Radio Station. We had many visitors at the old chapel and made many friends. Roy William won the **Ham Radio for Dummies** book, by making the best guess for the number QSOs W7PX would make during the day. Roy guessed 301, while we actually worked 295 separate stations in 7 different DXCC entities. Many thanks to the following hams for their help: Steve KK7UV, Steve K7PX, Vick K7VK, Eric NZ7S, Mike K7MSO, Wayne KE7BPU, Craig KE7NO, Rich K7NQZ, Paul N7PAS, Bruce WD7OTC, Bill W4YMA and Bob N7MSU.



Great 4th of July Celebration cont.



Successful Candidates - June Examination Session

By K7VK Vick

Congratulations to new Technician **KG7MKE Jennifer**, and to **KG7MKF David** who passed both the Technician and General examinations.

Thanks to Volunteer Examiners: **N7GE Jerry**, **NQ7D Lewis**, **N7DXT Gary** and **N7PAS Paul**.

The next HARC sponsored examination session is July 14. It begins at 5:30 PM prior to the HARC meeting. See the ARRL website: <http://www.arrl.org/find-an-amateur-radio-license-exam-session> for future scheduled sessions.

QSY to new QTH: **N7FMW & W7XY**

By K7VK

Two Hellgate ARC members have changed their QTHs. **W7XY** has moved to Great Falls. **N7FMW** has moved to Bigfork. Both were very active in HARC events and we'll miss them.

W7XY, Donnie was a HARC Volunteer Examiner and National Weather Service volunteer. He was active on two meters and HF. Monitoring constantly the 147.04 repeater it seems one could almost always get a response from Donnie. If he wasn't around, his xyl, Fran, **KB7LHI** would be quick to fill in and answer the call. Donnie also serves as webmaster for the Montana Traffic Net. At his new residence, Donnie has resumed operations with both the NWS and is active on HF. Look for him on the MTN 3910 kHz at 00:30Z or on 3880 kHz daily in mornings collecting weather data or engaged in QSOs.

N7FMW, Ruth served HARC as secretary/treasurer and as HARC's first woman President, 1993. She was an active event operator including Field Days and one of HARC's initial Volunteer Examiners. She assisted with 75 examination sessions, seating a couple hundred candidates. Ruth began sending Morse code at age 12 by sending it to her brother when he was preparing for an amateur radio license. She also helped him "string up" antennas. Ruth was active on RTTY and is an accomplished CW operator, administering the CW examinations until that licensing requirement ended.

Thanks to both of them for their long-time service to HARC. We wish them 73 & 88 at their new QTHs.