



# The Hellgate Static



Hellgate Amateur Radio Club

Missoula, Montana

October 2011

Editor: K7MSO Mike Leary

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

### **Club Officers:**

- President: KD7HP, Wilmajeane [billiejean\\_mt@yahoo.com](mailto:billiejean_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
- NN8A Byron [kv3051@blackfoot.net](mailto:kv3051@blackfoot.net)
- 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)

### **Upcoming Event**

15-16 October Jamboree on the Air

## September Club Meeting Notes

### August meeting minutes

- Corrections presented
- p2 145.010
- p3 old -> sold
- W4YMA Motion
- N7PAS seconded
- Motion to approve with corrections --> passed

### Treasurer's report

- 1686 checking
- 1827.83
- WG7P Motion
- N7PAS Seconded
- Passed

### Point 6 working party

- Blanchard 17th @ 0700
- Location tbd
- letter for kerchunking
- who monitors 04? We have to monitor
- who is local rep?

### Motion that repeater cmmtte solve repeater abuse problem

- KC5WRA Motion
- W4YMA Seconded
- Passed

### Use of the 440 machine

- Advised by NN8A

### Balloon launch

- Jennifer Fowler does high alt ballon research
- Wait until she returns
- Bozeman has the grant
- W4YMA has email for her assistance
- NWS Interested in receiving the data
- Byron talks to Michelle they have been interested, but no one went beyond due finance. Baro, temp, route
- Propose ws talk re ballooning in November
- Argent data makes tnc/txmtr for this
- Waiting for Jennifer to return this month before continuing

Did we contact Fort Missoula that we have a reservation for JOTA.

- who
- what
- why
- where
- how
- Mike N7MSO to contact Frank for answers.

Repeater committee will plan beam repair work

Lewis and xmas party at Eagles

- Cannot have 2nd Monday at eagles 13h Tuesday or the 19th.
- Motion passed
- Question about non members charged \$250
- Lewis will investigate further
- backup moon 12th at other location
- KC5WRA motion to accept 13TH
- NN8A 2nd
- Passed

New Business

- mso county ARES exercise between September and October
- messaging as MP63 and packet as per Byron

Lewis contacted by preparedness group - class for 16 techs location

- VEs cannot be one of the instructor's minimum of 4
- Paul tu thurs on South Hills
- Need instructors
- opportunity to get someone involved as future hams
- Byron coordinator
- Bill will instruct, Dean will assist
- want ARRL not w5yi
- buy wholesale sell retail to them
- WG7P suggests we tell the group what tests we will administer and not let the group make our decisions for us.

Red Cross/ ARRL as per NN8A

- if Red Cross in charge use Red Cross freqs/ screening

Maggie race 25 sep @ 11 - 2 for Missoula Aids Council 5k and 10k

- need 6 hams
- Passed around a sign-up sheet for volunteers.

Tour de Cure

- this Saturday last announcement
- to be held this Saturday.
- Announcement by KL0RN Kody for volunteers

Motion to adjourn N7PAS

Accept WG7P

## VACATION UPGRADE

Technician KB3MQQ Dennis, was encouraged to take the General Class license examination while visiting his daughter and son-in-law, KE7FAH Allyson and KE7NO Craig. Dennis passed easily on September 9 at a special session scheduled to accommodate his travel schedule. Craig rewarded his successful father-in-law with one of his HF radios. What a deal.

Congratulations to Dennis, and Allyson and Craig. Thanks to Hellgate ARC volunteer examiners: N7GE Jerry, K7BA Bob and K7VK Vick for hosting this examination session.

## HARC Digital Upgrade

Phase II Report.

Phase II was completed today.

Conduit was dug in and placed for both packet and APRS.

The hard lines were installed.

Phase III was begun

Both systems have been moved and set up.

Packet: Moved, hard line and duplexer in line. New chip on board packet controller.

Left to do: finish feed line installation, weatherize antenna, end. Check antenna with a different unit. SWR seems high.

APRS: Installed in new cabinet, new power supply connected, hard line connected and antenna moved.

Left to do: weatherize feed line at antenna end. 50 watts out 3 watts reflected!!

Thanks to all who helped today,  
KD7HP, NZ7S, K7MSO, N7PAS, N0XPO, K7QNZ, and KJ7Z  
AND W7XY on the valley floor.

Thanks to all,  
Byron NN8A