



Hoodview News

Volume 31, Issue 11

November 2009

Points of Interest:

- Hoodview Amateur Radio Club can be found on the web at www.wb7qiw.org
- HARC is a Special Service Club
- Email the Cory with any information for the newsletter at jcschoch@verizon.net
- Feel free to join our affiliated activities: Hoodview Amateur Radio Travelers (HART) and Classy Radio Red Hatters

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From The President's Desk — Mike Magnuson, N7ETA

Last month some of our members participated in a test of our ability to communicate with the Portland EOC in October. These were tests of passing messages between the different station. One station had to close early because of lighting and rain. This is what we all need to be thinking about in case of an emergency. As you know, we are starting into our winter months, and the possibility of flooding and ice storms can be a real threat to some of our neighbors. Are you ready in case of a communication emergency? Do you have an emergency kit (water, flashlight, batteries, food, blankets, and first aid kit) ready?

Check out the new column of the newsletter for the "Tech Corner". Here we will get questions from members and then answer them in the newsletter. Send your questions to n7eta@arrl.net. This should be a forum for all things Ham related. This should be educational for all of us.

It is time for nominations again! At our November meeting a new slate of officers for 2010 will be nominated. Make sure to attend and nominate (with their permission) your favorite person for a office. Contact Richard KE7AOA with your nominations. We will close the nominations at the end of the November meeting and a vote will be taken at the December meeting.

Our annual holiday dinner will be on Dec 6th this year. The Board has decided that instead of a gift exchange, we will have

a basket for food donations to the Snowcap. We will also have the basket at the November and December meeting. We are asking that you bring at least 2 non-perishable items for the donation. We will be taking reservations at the meeting or you may call Merry Jo to make arrangements. See details on page 2.

I have another soldering project in mind that you should enjoy. It is a 5 digit auto ranging frequency readout. This would be a great project for that QRP unit or boat anchor with analog dial. Let me know at the meeting and if there is enough interest I will schedule a project day after the new year.

Here are your questions of Who's Who in Amateur Radio. Who are these people?

KA7UXR N4KET
N6FUP WB4KCG

Who is the founder of the YLRL?
Who is the Chief of the Cosmonaut Amateur Radio Dept?

See you at the meeting

..... .. (73's)
.. .. (N7ETA)

Remember our motto for the year:
Bring Amateur Radio into public view.
Have fun!

Hoodview Amateur Radio Club
WB7QIW
PO Box 951 • Gresham OR 97030

A non-profit organization organized exclusively for one or more of the purposes as specified in Section 501 (c)(3) of the Internal Revenue Code, Vol. 17, No. 6.

Board of Directors:

President — Mike Magnuson, N7ETA
Vice President — Ed Clulow, N7TL
Secretary — David Gettman, KA7WOF
Treasurer — Merry Jo Chatelain, W7OGO;
Board — Debbie Magnuson, KE7FWS;
Bill Maggs, WB7DLM; Jim Chatelain, KC7ESV;
Jim Schoch, KA7AGH; Cory Schoch, KA7IUG

Hoodview's Tech Corner

I thought I would start this new column off with one that will help those with Handie Talkies (HT).

Question #1—*I have a HT and sometimes I can not hit the repeater. What can I do without going out and buying a new rig and/or antenna?*

Answer—There are a couple of things you could try. One is to spend about \$40 for copper pipe and fittings to build a Copper Cactus J-Pole. If you do not want to cut and solder copper pipe, then the second and cheapest way to go is get into your junk box for a 5 foot piece of 300 ohm flat TV lead. You know that stuff no one uses any more because of cable and satellite TV! You might want to check with your neighbors that still have up their old TV antennas if you can get a piece if you don't have one.

Step 1: Once you have the twin lead, start at one end and trim the plastic insulation back about 1/4 inch.

Step 2: Solder the two leads together.

Step 3: Measure up from the soldered wires 1 1/4 inches and clean the plastic insulation from both wires.

Expose about a 1/4 inch of each wire. This is where you will connect the coax later.

Step 4: Measure from the bottom where you soldered the two wires together up on one side (wire) 16 3/4 inches. Clip the wire then move up another 1/4 inch and clip the same wire again. Then remove the clipped area.

Step 5: Measure from the bottom again on the opposite side (wire) up 50 5/16 inches and clip the balance of the wire and insulation off, and punch a hole in the plastic about 1/2 inch down. This is to tie a string or zip tie to hang the antenna up with.

Step 6: Solder a 10 foot piece of RG58 to the 300 ohm twin lead (see step 3), Shield to the wire that is 16 3/4 inches and the center conductor to the 50 5/16 long wire.

Step 7: Connect the connector (PL 259 plus adapter for your HT) to the other end of the RG 58

You now have a J-Pole antenna that is much better than your rubber ducky that came with your HT. Hang the J-Pole on a wall or outside a window just keep away from metal objects like railings, metal window frames and gutters. You will see a big difference in getting to the repeater. You do not want to use more than 10 watts of power on this antenna!

For those of you that want to know the calculations, here they are:

V = velocity of the 300 ohm twin lead .81 to .85. I used .83 for this project.

F = frequency in Megahertz. I used 146.0 for this project

L = 3/4 long length = $(8856 \times V) / f$

L = 1/4 short length = $(2952 \times V) / f$

Email your tech questions to n7eta@arrl.net Subject line—Tech Corner, and I will get your answers published in the newsletter.

Announcing our Christmas Banquet!

Sunday, December 6th

5:30 PM Cocktails, 6:00 PM Dinner

Saylor's Old Country Kitchen

8 oz Tenderloin \$25.25

Prime Rib \$26.40

8oz Halibut \$27.55

Chicken \$24.10

Reservations taken at the meeting!

Fun and Games Planned!

Optional: Please bring non-perishable foods to donate to SnowCap!



Hoodview Happenings:

Club Calendar

Nov. 19—General Mting, 7:30 pm– MHCC, rm 1001
 Nov. 21— Next VE test, 9:00 am, Rm HF1, MHCC
 Dec. 3— Board meeting , Jim and Cory's
 Dec. 6— Holiday Banquet, Saylor's
 Dec. 17—General Mting, 7:30 pm– MHCC, rm 1001

Radio Nets

CW Net on 28.130 Mhz at 7:00 pm, Sunday through Saturday, Net Control is Beaver & Russ
 2 M net on 147.28+ Mhz, at 7:30 pm, each Wednesday evening.

Breakfast Gathering

Join us for breakfast every Saturday morning at Heidi's in Gresham. Coffee and conversations starts around 7:00 with the breakfast order taken at 7:30.



Refreshment Schedule 2009

Call Mike to volunteer	Nov
Board Members	Dec

Thoughts and Prayers

Let's keep Vern Smith, KA7DCQ in mind as he undergoes cancer treatment and Millie Pilotte, W7MIP for a minor stroke. Sincere condolences to Jim (MerryJo) and Judy (Frits) on the death of their father, Harry Chatelain.

If you know of anyone that could use our thoughts and prayers, please contact Debbie KE7FWS.

November Program Scheduled

K5TRA, Tom—900 Mhz Repeater

Happy Birthday to You!

Nov 22—	Dean, KD7HHN
Nov 24—	Denny, WB7UFJ
Nov 29—	Mike, N7ETA
Dec 11—	Art, WB7AUF



Last Month's Quiz Answers

Here are the answers to last month's questions for those who did not make the meeting.

Who are these people?

- VK4HA—Harry Angel, centenarian
- W2SKE (SK) —Bill Leonard, former President of CBS News
- W2ZGU (SK) - John Campbell, editor of Analog
- W6LNH SK) - Fred Gately, director of photography for the TV shows: Hazel, Bewitched, Trapper John MD.
- W8ZCF—Farrel Winder, Transmitted first SSTV signals to MIR space station. Active with MAREX (MIR Amateur Radio Experiment)
- W9DIA—Terry Sterman, founder of Amateur Electronic Supply

Dues are coming Due

Club members wishing to renew their Hoodview membership may do so at the next three meetings or memberships maybe be renewed by mail using the form on the back page of this newsletter. December 31st is the last day to insure that you will be in next year's roster. Dues are:

- | | |
|----------------------------|---------|
| • Adult Membership | \$25.00 |
| • Jr. or Sr. Membership | \$20.00 |
| • Additional Family Member | \$12.50 |

See Merry Jo, W7OGO at the next meeting!

Nominating Committee Looking for 2010 Officers

We are looking for a president, vice-president, secretary, treasurer, and two board members.

If you would like to volunteer to become an nominee for office please contact Richard KE7AOA. You can nominate anyone (with their permission to run) from the floor. Nominations will be open at the November meeting and voting will take place in December.

HOODVIEW AMATEUR RADIO CLUB

General Meeting Minutes

October 15, 2009

Call to Order at 7:30 by President Mike N7ETA

Program: Japan slides presented by Cory KA7IUG. Yoshi read a letter from our sister club in Sapporo, Japan. They are having their 60 year club anniversary and invited us to attend.

Pre - Break announcements:

- Mike – N7ETA gave us answers to the newsletter questions.
- Joe—N7HA has 50/50 tickets
- Refreshment and net control sign up sheets are available.
- Thanks to Harold, Bill, Jan, and Deb for refreshments this evening.
- The nominating committee is being chaired by Richard, KE7AOA.
- The Christmas banquet will be held at Saylor's Country Kitchen. 5:30 pm for cocktails, 6:00pm dinner. 8 oz Tenderloin \$25.25, Prime Rib \$26.40, Chicken \$24.10, 8oz Halibut \$27.55.

Break: 15 min break and then call to order.

Secretary's Report:

Motion Made By – KA7IUG, Second by - KA7HMP, Corrections – none, Motion - passed

Treasurer's Report:

Motion Made By – KA7IUG, Second by N7TL, Corrections – none, Motion - passed

Business:

- Sunshine – Debbie KE7FWS - Millie Pillote (stroke) . Dan Ochs SK (past member). Marilyn Gettman, surgery.
- Repeater – Jim KA7AGH – Parts for the new repeater are here.
- Education – Ed N7TL – No classes to be provided this fall.
- Camping – Cory KA7IUG – We are done camping for this year.
- ARES – See Ed or Mike N7ETA for particulars for the exercise on Saturday, October 17th.
- 50/50 Drawing winner – Harold, W7YOY \$9.00

Meeting Adjourned – 8:25 pm

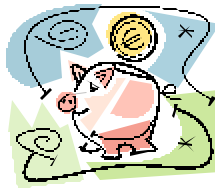
Respectfully Submitted:

David K. Gettman
HARC Secretary

Treasurer's Report — October 2009

Checking \$1,847.67
 Money Market 5,617.37
 CD 2,727.33

 Total Assets **\$10,192.37**




Checking: \$1,847.67
 Minus Appropriated Funds:
 Japanese (384.64)
 Repeater (-1562.76)
 Training (409.69)
 Scholarship (1,448.25)
 General Operating Funds **\$1,151.35**


Keep in mind as you review these numbers that appropriated funds cannot be spent for operating expenses:


Money Market \$5,617.37
 Minus Appropriated Funds:
 Repeater (2,000.00)
 Scholarship (1,000.00)

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Contact
President Mike Magnuson
N7ETA at 503.661.7487
or email
N7ETA@verizon.net



HOODVIEW AMATEUR RADIO CLUB MEMBERSHIP FORM

Name: _____ Call Sign/License Class: _____

Spouse Name: _____ Call Sign/License Class: _____

Address: _____ Birth Date: _____

City: _____ Spouse Birth Date: _____

State: _____ Zip: _____ Work Phone: _____ Home Phone: _____

Email: _____ Cell Phone: _____

- Change of name, address or other information
- Regular Adult Membership (NEW) (RENEW) \$25/yr _____
- Under 18 or over 65 Membership (NEW) (RENEW) \$20/yr _____
- Additional Family Member (NEW) (RENEW) \$12.50/yr _____
- Patron Donation _____

TOTAL _____

I am interested in: (Circle as many as apply)

- | | | | | | |
|------------|----------------|--------|----------------|-------------|--------------------|
| Newsletter | Repeater | Net | Camping | Club Office | Contesting |
| Committee | ATV | CW | Special Events | Field Day | Emergency Services |
| DX | Public Service | Packet | Satellite | Antennas | Other: _____ |

Make checks payable to: HOODVIEW AMATEUR RADIO CLUB, PO BOX 951, GRESHAM OR 97030