



Hoodview News

Volume 32, Issue 1

January 2010

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

First of all I hope all of you had a happy New Year! Second, I would like to thank last year's board for the great job they all did, as well as all of the members that participated in various positions and events. It was a great year for the club.

Now we have a chance to do even more this year in 2010! I have shared some of the things that I would like to accomplish with the new Board of Directors and the general membership as well as their ideas for this year. We have come up with some great ideas at the first board meeting. Here are some of the ideas to share with you, the general membership:

- Be more in the public eye - activities we can participate in; parades, operating exercises, demonstrations, outdoor markets.
- Increase membership in the club! Bring a friend to a meeting.
- Increase attendance at the club meetings! Talk to those who have not been to a meeting in a while (maybe carpool).
- Get some group construction projects going? Antenna building (build a dipole and see what the SWR is, build a J-Pole).
- Special Operating activities - Hidden transmitter hunts, satellite contact, ATV.

You will see more fun activities planned throughout the year. Picnics, banquets, and other radio activities some of which I mentioned above. Does anyone know of a school that is having a career day? Let's get involved to present HAM radio to them and how it can adapt to

their careers!

Let's bring a friend or relative to a meeting or activity (they do not need to be a HAM). Reach out to the general public to get more interest in our hobby.

Don KE7QFN has something for this month's meeting that should be interesting for all - Tech's through Extras.

If you would like to volunteer for a committee chair or to help out on a committee please contact me. We are in need of a chairperson for Education and Patches & Pins.

Keep an eye on the Tech Corner for some interesting articles. This month is on designing a matching stub (Question from Dave KA7WOF)

I have added a section in the news letter on FCC Part 97 rules. This will be drawn from the Tech, General and Extra question pools. This will help us refresh or help study for an upgrade license.

Let' all work together to inform the public that our hobby is healthy and growing! Let's let them know that in an emergency they can count on us for communication! Let's show the public that this hobby of ours is more than just old people using archaic equipment just to talk to someone else!

Let's make another great year together.

73's, Mike – N7ETA

**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 — Don Inglehart, KE7QFN
Secretary — Merry Jo Chatelain, W7OGO
Treasurer — Ed Clulow, N7TL
Board — Denny Doolittle, WB7UFJ; Jim Chatelain, KC7ESV; Cory Schoch, KA7IUG; Dean Wright, KD7HHN; Phil Foss, KE7EQV

Hoodview's Tech Corner

Send your questions to N7ETA (n7eta@verizon.net)

This month's question came from Dave Gettman KA7WOF.

Question — How do you design a match stub?

Answer — Making coaxial matching stubs

Rather than writing out an explanation, I have found several excellent files on the web. This one is from the Georgia Institute of Technology that should explain calculations with examples. Please see the URL below. And enjoy!

http://users.ece.gatech.edu/~etentze/3065_Single_stub_Matching_2006.pdf

Upcoming Contest Calendar:

Jan 16-17 - North America QSO Party (SSB)

Jan 23-25 - ARRL VHF Sweepstakes

Jan 29-31 - CQ 160m Contest (CW)

Feb 20-21 - ARRL International DX Contest (CW)

Dues are Due

Club members wishing to renew their Hoodview membership may do so at the next meeting or memberships maybe be renewed by mail using the form on the back page of this newsletter. December 31st was the last day to insure that you will be in next year's roster. But we have extended it until the January general meeting.

Dues are:

Adult Membership	\$25.00
Jr./Sr. Membership	\$20.00
Additional Family Member	\$12.50

See Ed, N7TL at the next meeting to pay your dues!

Hoodview Happenings

Club Calendar

Jan 7— Board meeting , Mike & Debbie's
 Jan 16— VE test, 9:00 am, Rm HF1, MHCC
 Jan 21—General Mtg, 7:30 pm– MHCC, rm 1252

Feb 4— Board meeting , Jim & Cory's
 Feb 18—Gen. Mtg, 7:30 pm– MHCC, rm 1252

Mar 4— Board meeting , Phil's house
 Mar 18—Gen. Mtg, 7:30 pm– MHCC, rm 1252
 Mar 20—VE test, 9:00 am, Rm HF1, MHCC

Apr 1— Board meeting , Ed's N7TL
 Apr 15—Gen. Mtg, 7:30 pm– MHCC, rm ?
 Apr 24—March of Dimes

May 6— Board meeting , Don's
 May 15—VE test, 9:00 am, Rm HF1, MHCC
 May 20—Gen. Mtg, 7:30 pm– MHCC, rm ?

Jun 3— Board meeting , Merry Jo's
 Jun 4-6—SEA-PAC Convention
 Jun 17— General Mtg, 7:30 pm– MHCC, rm ?
 Jun 25-27—Field Day

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.

We need control operators for the 2 M Wednesday night net. When you volunteer it will only be for four or five Wednesdays. It takes about ten to fifteen minutes. Do we have twelve volunteers for this?

January Program Scheduled

Gordon West Video for Techs to Extras

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 2010

January Treats Board Members

You can sign up to bring refreshments at the January meeting. We need 9 months covered for refreshments. If no one signs up we will not have refreshments that month. It doesn't have to be elaborate. A simple cookie will be nice.

Thoughts and Prayers

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

Happy Birthday to You!

Jan 2	Diane, KB7TVE
Jan 9	Larry, WA7LB
Jan 10	Pam, KC7Q
Jan 19	Jim, KA7AGH
Jan 20	Merry Jo, W7OGO



HOODVIEW AMATEUR RADIO CLUB
General Meeting Minutes
December 17, 2009

Call to Order at 7:30pm

by Mike N7ETA

Board Members Attending:

President – Mike N7ETA

Vice-Present – Ed N7TL

Secretary - Dave KA7WOF

Treasurer – Merry Jo W7OGO

Board – Jim KC7ESV

Board – Denny WB7UFJ

Board – Jim KA7AGH

Board – Deb KE7FWS

Past President – Cory KA7IUG

Program - Elections and Christmas Social. Mike introduced the candidates and ballots were passed out.

Mike – N7ETA gave us answers to the newsletter questions.

Secretary's Report:

Motion Made By – N7TL Second by W7DNS Corrections: – none Motion - passed

Treasurer's Report:

Motion Made By – KA7WOF Second by N7VJY Corrections: – none Motion - passed

Business:

Sunshine – Debbie KE7FWS – Nothing to report

Repeater – Jim KA7AGH – Nothing to report

Camping – Cory KA7WOF – Nothing to report

ARES – Ed N7TL – Nothing to report

Helper Projects – Dave KA7WOF-- Nothing to report

Presidential address: Mike N7ETA “We had a good year. Thanks for support and good memories.”

Vote tally:

Richard KA7AOA. Runoff for position of Board between Dan, KA7MFK and Phil, KE7EQV.

Then introduction of new board....

Pres.—Mike N7ETA, VP.—Don KE7QFN, Sec.—Merry Jo W7OGO, Tres.—Ed N7TL,

Board of Directors—Phil KE7EQV & Dean KD7HHN

Thanks to the 2009 board members for refreshments.

50/50 Drawing winner – N7TL \$14.00, HARC \$14.00 (\$7 to scholarship, \$7 to repeater)

Meeting Adjourned – 8:05pm but members visited until 9:00pm

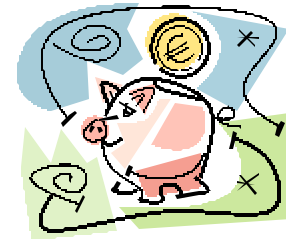
MERRY CHRISTMAS

Respectfully Submitted: David K. Gettman, HARC Secretary


HOODVIEW AMATEUR RADIO CLUB December Treasurer's Report

Checking	\$2,887.82
Money Market	5,617.45
CD	2,727.33

Total Assets **\$11,232.60**



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



Matthew Miller
Representative


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FCC Part 97 Rules

How many can you answer without looking up the rule? Answers are given below.

Tech Pool

1. Who is an amateur operator as defined in Part 97 [97.3(a)(1)]? [Rule - 97.3\(a\)\(1\)](#)
 - A. A person named in an amateur operator/primary license grant in the FCC ULS database
 - B. A person who has passed a written license examination
 - C. The person named on the FCC Form 605 Application
 - D. A person holding a Restricted Operating Permit

2. What is one of the basic purposes of the Amateur Radio Service as defined in Part 97? [Rule - 97.1](#)
 - A. To support teaching of amateur radio classes in schools
 - B. To provide a voluntary noncommercial communications service to the public, particularly in times of emergency
 - C. To provide free message service to the public
 - D. To allow the public to communicate with other radio services

General Pool

3. On which of the following bands is a General Class license holder granted all amateur frequency privileges? [Rule - 97.301\(d\)](#)
 - A. 20, 17, and 12 meters
 - B. 160, 80, 40, and 10 meters
 - C. 160, 30, 17, 12, and 10 meters
 - D. 160, 30, 17, 15, 12, and 10 meters

4. On which of the following bands is phone operation prohibited? [Rule - 97.305](#)
 - A. 160 meters
 - B. 30 meters
 - C. 17 meters
 - D. 12 meters

Extra Pool

5. When using a transceiver that displays the carrier frequency of phone signals, which of the following displayed frequencies will result in a normal USB emission being within the band? [Rule - 97.301, 97.305](#)
 - A. The exact upper band edge
 - B. 300 Hz below the upper band edge
 - C. 1 kHz below the upper band edge
 - D. 3 kHz below the upper band edge

6. When using a transceiver that displays the carrier frequency of phone signals, which of the following displayed frequencies will result in a normal LSB emission being within the band? [Rule - 97.301, 97.305](#)
 - A. The exact lower band edge
 - B. 300 Hz above the lower band edge
 - C. 1 kHz above the lower band edge
 - D. 3 kHz above the lower band edge

Answers:

1. A, 2. B, 3. C, 4. B, 5. D, 6. D

Come to the January Meeting Bring a friend!

Room Change

We will be meeting in a different room for the next three months. The room number is 1252. It is located behind the Mt. Hood Bookstore on the lower level.

Gordon West Video for program

Come to the January meeting. It should be a great program. Hear the plans that the Board has for the coming year.

Pay your dues

Come to the meeting and pay your dues to insure that you will make it into the 2010 roster.

2010 Officers

President	N7ETA	Mike Magnuson
Vice President	KE7QFN	Don Inglehart
Secretary	W7OGO	Merry Jo Chatelain
Treasurer	N7TL	Ed Clulow
Board of Directors	KE7EQV KD7HHN	Phil Foss Dean Wright

Joining the present Board Members: Jim KC7ESV, Denny WB7UFJ, Cory KA7IUG

Classy Radio Red Hatters

Open to women who like to have fun. You don't have to be a Ham to participate, however current membership consists of Hams or wives of Hams. No regular meetings are schedule, just opportunities to get together and have fun monthly. Little girls grow up, but they are never too old to play dress-up and have tea parties, lunches, or activities. We are the women in the red and pink hats. Red hatters are women over 50 years old who wear red hats and purple clothing (under 50—pink and lavender). Call Queen Cory, KA7IUG, for more information on activities or to join.



Left : CRRH at Timberline Lodge

**HOODVIEW
AMATEUR
RADIO CLUB**

PO Box 951
Gresham OR 97030

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) \$25.00/yr _____
 - Under 18 or over 65 Membership (NEW) (RENEW) \$20.00/yr _____
 - Additional Family Member (NEW) (RENEW) \$12.50/yr _____
 - Patron Donation _____
 - Repeater Donation _____
 - Scholarship 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