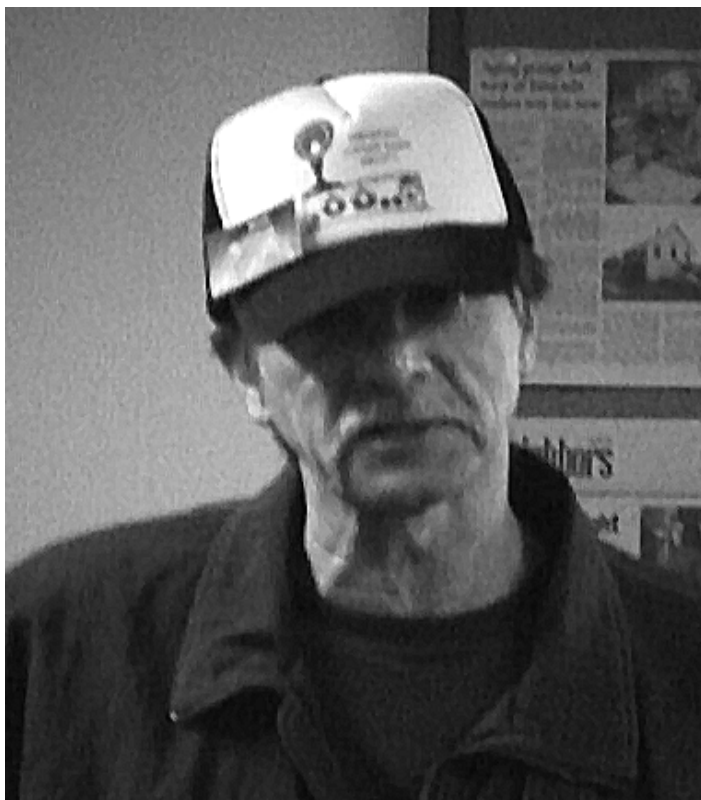


The
**Call
Letter**

March, 2012
Vol. 38 – No. 3



Mike Parker

Celebrating **35** years in print!

The Northwest Vintage Radio Society

Post Office Box 82379

Portland, Oregon 97282-0379

The Northwest Vintage Radio Society is a non-profit historical society incorporated in the State of Oregon. Since 1974 the Society has been dedicated to the preservation and enjoyment of "Vintage radio" and wireless equipment.

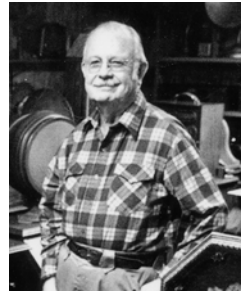
Membership in the Society is open to all who are actively interested in historic preservation. The dues are \$25.00 for domestic membership, due on January 1st of each year (prorated quarterly).

The Call Letter has been a monthly publication since 1974. It was originated with the founder, Bob Bilbie, and our first president, Harley Perkins. Through several editors and with the assistance of numerous society members, the Call Letter has continued to be a publication that informs members of the society's business and that supports the hobby of collecting, preserving, and restoring vintage radios.

Society meetings are held the second Saturday of each month at the Abernethy Grange Hall at 15745 S. Harley Ave. in Oregon City, Oregon. They convene at or about 10 AM for the purpose of displaying radios, conducting Society business, and exchanging information. Guests are welcome at all Society meetings and functions (except board meetings).

Other Society functions include guest speakers, auctions, radio shows, and radio sales which are advertised in the Call Letter and are held in and around Portland.

With each issue of the Call Letter, we remember Jim Mason, a charter member of the society who remained active until his death in 1999. A generous bequest from Jim's estate ensures the vitality of the Northwest Vintage Radio Society, and continued publication of the Call Letter.



Society Officers for 2012:

President	Mark Moore (503)286-5224	mark@pdxhistory.com
Vice-President	Mike McCrow (503)730-4639	tranny53@comcast.net
Treasurer	Cliff Tuttle (503)666-7005	kiptuttle@comcast.net
Recording Secretary	Charlie Kent (503)281-9335	radiogallerykent@qwestoffice.net
Corresponding Sec'y	Jim Harper (503)538-8738	JLHarperclan@aol.com
Board member at large	Dick Bixler (503) 690-2557	rf2af@comcast.net
Call Letter Editor	Tony Hauser (503)438-0297	abhouser@aol.com
Librarian	Robert Robinson (503) 255-3585	srrobins@comcast.net

March 2012

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On the cover: We remember Mike Parker who passed away last month.

The next meeting is March 10, 2012

March Monthly Feature: Radios with a shortwave band and a military movie from 1963: *What is FM Radio?*

Visit our web site at <http://nwvrs.org>

and on Facebook:

www.facebook.com/northwest-vintage-radio-society

Next *Call Letter* deadline: March 30, 2012

The *Call Letter* is the official publication of the Northwest Vintage Radio Society. Circulation is limited to the membership and guests of the Society. The Society is not responsible for the material contributed for publication, nor the quality, timeliness, or accuracy of the items or services offered for sale in the SWAP SHOP. By common agreement of the board of directors, the buyer assumes all responsibility for the satisfaction of any transaction.

From The Editor

by *Call Letter* editor, Tony Hauser

Sadly, we learned that Society member Mike Parker passed away in February. Probably no one else in our history wrote more articles for this publication than Mike. For those of you who do not subscribe to our Google groups, here is President Mark Moore's posting:

“Greetings,

It is with much sadness that we report the passing of longtime member Mike Parker on Feb. 6, 2012. We had just seen him at the meeting in November and most of us were not aware that he had COPD. Apparently the deterioration was very rapid over the last month. It was Mike's wish that his collection be kept together as the cornerstone for a museum collection of radios for all to enjoy. His plan was that when a storefront building is built at Antique Powerland in the next 5 years or so that it house a working radio repair shop from the 1920s. Inside would be a museum containing radios that we would manage and staff. They want live mannequins to repair the radios. The displays would rotate periodically to provide new material for the visitors. Mike also had thousands of photos, mostly of radios and trolleys. Our hope is that this may provide a permanent home for our archives as well as radios and gear from some of our personal collections. It is the family's wish that no one contact Mike's wife. She is not strong enough to deal with it all right now. Any communication should go through me and/or former president Greg Bonn.”

Consider this your last reminder that your 2012 membership renewals are due. **This will be the last issue of The Call Letter for those who do not renew by March 31st.**

Remember, the dial stops here.

Tony

NWVRS Meeting Minutes

by Recording Secretary, Charlie Kent

President Mark Moore called the February 11, 2012 meeting of the NWVRS to order at 10:00 a.m. Guests and new members Norm Church, Jack Honeycutt, and Phil Rossi were introduced. A correction to the January minutes of the VintageTek location to Raleigh Hills was made, with the minutes being approved with correction.

Mark Moore gave a personal history of his experience in his other clubs, as well as his joining NWVRS in 1975. Among his accomplishments included his work with the Call Letter in writing, editing and publishing, and also his naming The Call Letter.

Mark announced changes in the format of the monthly membership meeting. The Board will meet every other month to discuss club business. About 15 minutes of the monthly NWVRS meeting will consist of committee reports and club business. This will allow more time for items such as restoration and historical presentations, tech talks, and show and tell (monthly feature). This will fulfill our 501 (c)(3) non-profit corporation requirement to educate.

Old Business / Report of Standing Committees

Volunteers were sought to scan photos and research material for Facebook. Rick Walton volunteered for this work, and to maintain the membership roster. Additional volunteers are still needed for research material for Facebook.

A Tech Committee needs to be developed.

Brian Toon gave a report on the Swap/Sale. The current American Legion Hall rent will go up next year with a change in its management.

Librarian Robbie Robinson reported a couple of books have been added to the library.

Vice President Mike McCrow gave a Program Report. Craig Adams will be back in June to talk on radio. Esteban Mendoza will give a tech talk on plastic cabinets in April.

Mark Moore acquired two new books and a record for our archives.

New Business

Swap/Sale flyers are available for printing and distribution by individuals members from the website.

The Show and Tell (March monthly program) will be Radios with a Short Wave Band.

Leads and Needs

Blake Dietze needs a Philco 90 speaker.

Mike and Slade McCrow need a 9K11 console cabinet.

Mike McCrow needs a speaker for a Philco 71.

Jack Honeycutt is looking for a Theremin antenna.

Damon Vandehey is looking for a complete recording from an old radio advertisement aired on KKEY.

Dick Karman needs a C10 Nordon Houke chrome dial pointer.

Larry Tobkin has a lead on a 626 Spartan.

Good and Welfare

Liles Garcia will be sending Ray Vanderzanden a get well card from the club.

It was shared that member Tom Hoskins father passed away. Our condolences to Tom.

Bob Ewing sends his regard from Arizona.

Announcements

On February 24 KISN radio will be back on the air on the internet at www.goodguysradio.com.

A Tech Talk was presented by Sid Saul.

The Show and Tell (monthly program) was Free Radios.

Mark Moore gave a short Facebook presentation.

The meeting was adjourned.

NWVRS Calendar of Events

Most of the hamfest and ham swap meet information comes from: PNW Hamfair web page at www.n7cfo.com/amradio/hf/hf.htm

- March 10** NWVRS monthly meeting 10 am; tailgate swap 8:30.
- March 10** Mike & Key Swap Meet. Puyallup fairgrounds exhibition hall, Puyallup, WA. For information, contact dmdink@yahoo.com or n7wa@arrl.net. <http://www.mikeandkey.org/flea.htm>.
- March 31** MicroHAMS Digital Conference. Redmond, WA. <http://www.microhams.com/softcontent.aspx?scId=58>
- April 14** NWVRS monthly meeting 10 am; tailgate swap 8:30.
- April 14** Yakima Hamfest. Yakima, Washington. Selah Civic Center, 216 South 1st Street, Selah, WA. This is an ARRL sanctioned event. For information, contact Lindsay Kooser (509)965-6612 n7rhw@arrl.net. <http://w7aq.org/>
- April 14** Communications Academy. Seattle, WA. This is an ARRL sanctioned event. <http://www.commacademy.org>
- April 20-22** Idaho State Convention. Boise, ID, Voice of Idaho ARC. ARRL sanctioned. Info, Lynn Rasmussen, W7RAZ, (208)550-7710, w7raz24@gmail.com. <http://www.idahostateconvention.com/>
- May 12** NWVRS Spring Swap/Sale at Aurora American Legion Hall, Aurora, Oregon.
- May 12** **Stanwood Camano Amateur Radio Club Hamfest**, Stanwood Middle School, Stanwood, WA. *This is an ARRL sanctioned event.* Contact Vic, N7KRE (360)387-7705) nwecop@tgi.net . <http://www.scarcwa.org>
- June 1-3** **Sea-Pac Hamfest**. Seaside Convention Center, Seaside, Oregon. *This is an ARRL sanctioned event.* ai9q@arrl.net . www.seapac.org/

NWVRS Archives

by President Mark Moore

Several items were donated to the Archives recently. Bob Campbell donated two books: *This and That* by Art Kirkham (a program Art started on KOIN in 1932) and *The World and Other Strangers* by John Salisbury from his daily newscasts on KXL in 1970. Bob also found a record by Jane Powell from 1949 entitled *Romance*. Jane, who was originally known as Suzanne Burce, began singing on KOIN at the age of seven in 1936. In the early 1940s, the Burce family moved to Hollywood and Jane became a radio star, then she went on to the silver screen where she met fame and fortune.

We received three issues of Radio Amateur Magazine from January, March and April 1920. They are labeled Volume 2, Numbers 3, 5 and 6. We also received programs for the following: the Oregon Amateur Radio Association's 9th Annual Convention in Salem, Oregon in 1940 and the 14th Annual Convention of the Northwestern Division of the Amateur Radio Relay League in Yakima, Washington in 1939.

We received two Antique Wireless Association Monograph reprints: *The Federal Telegraph Company 1909-1920* and *A Technological Survey of Broadcasting's "Pre-History" 1876-1920*. In addition, we received a diagram of *A Modern Amateur Wireless Station* originally printed in the *Supplement to Modern Electronics* from Sept. 1912. Thanks for all your contributions.



Play It Again, Sam!

by Dave Wise

Panasonic RF-1110E: Part II of II



At this point I have to put in a word for my test equipment. My distortion meter is the fully automatic Hewlett-Packard 339B, a huge convenience over the all-manual 332A and merely auto-nulling 334A predecessors. You can pretty much set it and forget it.

Although the HP 8640B is a fine FM generator, alone it can't deviate more than 80kHz at 10.7MHz. Mating it to the 11710B Down-Converter blows this limit apart, because all modulation is retained at the lower frequency output. Since the 8640B's max deviation goes up with frequency, at the 11710B's input (60.7MHz) there's plenty to sweep with.



One clever thing about the 11710B that wasn't in the 11710A or in the discrete technique it replaced (involving a 608 VHF generator and a mixer) is the timebase output. When the 8640B gets its master clock from the converter, the converter output frequency is as accurate as the converter's crystal, even though the output is the difference between two frequencies that may differ by as little as 10kHz, because there aren't two different crystals with imperfectly-cancelled error. I went through the math once and it made my head hurt, but it was beautiful just the same.

The RF alignment was straightforward, with antenna and oscillator coils to adjust at the low end and trimmers to adjust at the high end. This got me an FM alignment that's better than new. I can understand Panasonic not using the technique because it's slow. Still I'm proud to have the best RF-1110 in the world. I discovered a station I had not been aware of before, KQSO at 102.9, a one-watt rig in Newburg operated by radio amateurs. They play a lot of 1950s pre-rock vocals, which had Diane out of her chair doing interpretive dance accompaniment!

I tuned up longwave and mediumwave with no complications. The antenna is itself the adjustable low-frequency element on radios using a ferrite bar - you heat it and slide the coil up and down -, but this one tracked 600kHz spot-on with no changes.

Then I turned my attention to shortwave, and discovered that it was dead wrong, maybe straight from the factory. It appears that this model has a design deficit. It's impossible to get the oscillator high enough to track the dial at 18MHz; with the trimmer at absolute minimum, the pointer still has to be positioned a couple hundred kilohertz high. (On the other hand, the middle frequencies all read low, so maybe like the Philco 48-461, the trouble is in the dial markings.) It was clear that some harried final-assembly tech simply plopped the pointer onto 18.0 and twiddled until he got signal. Unbeknownst to him, he had tuned the set to the image, with the oscillator running below the signal instead of above it. Meanwhile, down at 6MHz there's plenty of adjustment range, and he got it right. In the middle... chaos.

I readjusted the trimmer to minimum, and took the dial to be "as good as it's going to be". It's not really bad, it's just not perfect.

Finally, I had my fill of the scratchy bandswitch and gave it a shot of GC Contact Cleaner With PolyPhenyl Ether, which is supposed to lubricate the contacts besides just cleaning them. It's good, but there was a side effect. When I turned the radio back on, the FM was two megahertz off! I got a grip on myself and waited. The next day it was only 1MHz off. I expect it to be back to normal in a week. AM was not affected.

With these modifications and adjustments, this is a darn good radio. For only having a two-gang tuning cap (that is, two for AM, two for FM), it's unusually sensitive and selective, and its sound quality is excellent. It might even bump my Superadio II off the nightstand. I smell a "comeback challenge" in the future!

Roster Updates

New members:



Phil Rossi



Jack Honeycutt

K7OVF: Oregon's Very Finest

by Art Redman

Herbert W. Cook Jr. began transmitting in 1932 when he used an old Fada Neutrodyne receiver as a transmitter at the Cook family home on 9639 North Smith Street in the north Portland community of St. Johns. It was easy as this young experimenter discovered to bypass the neutralizing capacitors to eliminate any neutralization effect, connect a microphone between the grid and ground of the first tube of the audio stage, turn up the gain to the point the set starts oscillating, and tune to a clear broadcast frequency to begin broadcasting by talking into the microphone to the neighbors.

His later audience was to yell at the Portland Police radio cars as they drove by his parent's house. Great fun for young men in their late teens as my father Arthur Wilfred Redman related many years later. Listening to the Cook station was almost as exciting as quietly rapping on the speakeasy door to buy beer and wine from the local German brew master during prohibition.

Portland Police were equipped with radio receivers in April 1932 to receive police calls on 2.42 MHz; the first frequency of KGPP that stood for Government Portland Police. There were no transmitters in the police cars and all communication was one way. When the police needed to communicate to the central precinct, they would drive to the nearest police telephone box to place a call.

It was doubtful whether the Portland police ever heard Herb Cook because neither the FCC nor police ever showed up at the Cook household due to the low power and limited range of the adapted Fada transmitter. My father who lived five houses to the north at 9029 North St. Johns Avenue heard Herb, as the family called him, over their favorite radio; an Apex brand with a built-in short wave converter. Another early 1930's radio experience my father recalled was the achievement of tuning on forty meters for the first time and hearing Sparks, Nevada.

Herb served aboard a ship during World War II in the Pacific and spent time in Occupied Japan. In the late 1950s he became a legal broadcaster and received his amateur license K7OVF dubbing his station "Oregon's Very Finest." He also had a mobile transmitter in his 1959 Cadillac Coupe Deville where he drove my father and me to the old Portland Airport on Marine Drive to watch the planes and describe the

Vancouver, Washington Fourth of July fireworks over the radio. He was a Collins man considering them the best manufacturers of both receivers and transmitters.

Mr. Cook retired from various factory jobs in North Portland and moved to Arizona in the late 1980s. Both the original Cook residence on N. Smith Street and my grandparent's home on St. Johns Avenue have been razed and replaced with new houses. Herb Cook returned to Portland becoming a silent key in 1996.

Word For Word

by Sid Saul

A Sample Question and Answers for Radio Operator License Examination Guide was reprinted in *National Radio News Apr-May edition 1944*. This was for the commercial radio operators test. Must read the entire answer to appreciate!

Sample question (2-334) Explain what technique you would employ in giving assistance to a person who was in contact with high voltage.

Ans. Turn off the current if possible-free the victim from contact with the high voltage as quickly as possible, protecting yourself while doing so. Then stretch out the victim on the floor or ground in a position permitting adequate ventilation. Quickly feel with your finger in his mouth and remove any foreign bodies, that is tobacco, false teeth, etc. Pull out his tongue so that it does not interfere with breathing.

If the jaws are locked tight, do not waste time trying to force them open-the important thing is to commence artificial respiration as quickly as possible, being sure that there is no tight-fitting clothing about the victim's neck, chest and waist.

Send for a doctor as quickly as possible, but by all means continue artificial respiration without interruption until natural breathing is restored or until a physician arrives. In any event, continue for at least four hours or until rigor mortis sets in.

NWVRS BOD Meeting Minutes

by Recording Secretary, Charlie Kent

The NWVRS Board met on February 8th at the Mall 205 Elmer's Restaurant at 6:30 pm. In attendance: Mark Moore, president; Mike McCrow, vice president; Charlie Kent, recording secretary; James Harper, corresponding secretary; Dick Bixler, board member at large. Guest: Wendy Johnson-Kent.

Dick asked for a definition of the purpose of membership meetings and Board meetings. He feels the Board meetings come up with member meeting material and help the President. Mark said that he would like to see the Board handle the club's business activities and leave the membership meetings open for more education and information.

As a non-profit organization that is recognized by the state and federal governments, we have a mandate to educate.

Financial Report

In Cliff's absence, Mark noted that Treasurer Cliff Tuttle had provided a financial summary for the Board. Since Cliff has moved to Manzanita, he is too far away to attend meetings regularly. We would like to find people to gradually take on some of Cliff's responsibilities. At the membership meeting, Rick Walton volunteered to take on the duties of the Membership Chair through the end of the year. Also, Mark relayed that Cliff suggested we have an audit. It was suggested that the audit be conducted by members of the Board as well as members at large.

Club Correspondence

Jim has contacted all the people on the contact list of other clubs around the country. He was able to update our information with them.

Club Promotion

Dick reminded everyone that members can go to our website and print off swap/sale flyers. Mark showed samples of postcards (costing about 10¢ each) that are a cheap form of advertising. Charlie is checking on the cost of an ad in The Oregonian. It was suggested that we use Facebook to promote the swap/sale. It was also suggested that we look into the cost of an ad in the Aurora newspaper and well as the quarterly Old Stuff publication. Dick suggested that we utilize free advertising on Craigslist;

however Pat Kagi had said we got flagged for removal. Pat will look into this.

Charlie suggested adding a tailgate swap as we've done in the past when we had our swap/sale at the Salvation Army location. Action Item: Charlie will check with Brian Toon to see if this is possible.

Technical Committee

Last year's Board had suggested that we appoint several of our members to a Technical Committee to provide technical education and assistance as well as promoting the restoration of antique radios. The goal of this committee would be to oversee the establishment and conferring of an annual award to a deserving member who demonstrates exceptional skills in restoring a radio or related gear.

Tech Talks

Mike reported that Esteban Mendoza will talk about restoring plastic cabinet radios at our April 14 meeting. Esteban will also talk about restoring wooden cabinet radios at a later date. Mike also announced that Mark had contacted Radio Historian Craig Adams who will be speaking to us again on June 9, 2012.

Action Item: A committee to include Mark, Mike, and Sid Saul has scheduled a meeting to come up with some ideas for talks and presentations.

Library

Robbie Robinson will update our list of books in the Library.

Newsletter

Mark would like to see our publications and communications become consistent (including the Call Letter, our Facebook page and the website) and united in what we say. More people need to be involved in the review process. The Board voted unanimously that it would be a good check and balance to have several Board members review all of our communications before they are published or released.

Facebook

The NWVRS now has a page on Facebook at www.facebook.com/northwest-vintage-radio-society. Mark, Pat and

Bruce Baur met to create the page and Pat and Mark are administrators of the site. Our page on Facebook is informational only and not interactive at this time. We would like to scan the hundreds of photos or radios and other items in our archives to share on Facebook as well as the Club's website.

Website

A suggestion was made that we keep our website fresh and inviting by meeting periodically to discuss changes we can make to it. There was a discussion about the ownership of our domain name and our webhosting. We would like to move this to another webhost and assume responsibility for our domain name. Since it has been paid through December, there is no reason to change anything until then. Action Item: Webmaster Pat Kagi and Mark will meet to discuss how to proceed further at a later date.

Property Management / Refreshments

Rudy Zvarich may not be at our next meeting, but Jeff will handle everything for him. Members have responded very positively to our using a microphone and amplifier at our membership meetings. Thanks to Dick Karman for offering the use of his amplifier and corded microphone. To help make our meetings run smoother, it was suggested that we check into getting a cordless microphone. Jim reported that Bob Lee has one for sale. The board voted unanimously to purchase the microphone for \$35 if it is still available. Action Item: Charlie will check into it. Since the meeting, the microphone was purchased.

Insurance

Cliff relayed to Mark that he had just paid our insurance premium for the year. At some point we will get a report on what is included in our insurance coverage. We may possibly ask our agent to come and meet with the Board to explain our coverage.

PO Box

Dick has been checking our PO Box periodically and forwarding membership renewals and other items as appropriate. Mark volunteered to check the PO Box and Dick gave the key to him. We discussed the impact of changing to a different PO Box, especially since Cliff now lives out of town. Since the NWVRS has had this PO Box and identity for over 30 years, it was decided not to make a change.

The meeting was adjourned at 8:25 pm. Mark suggested that the NWVRS Board meet every other month, with those in attendance agreeing on the suggestion. The next meeting will be on April 11th, 2012 at 6:30 pm at Elmer's Restaurant at 9660 SE Stark St.

Monthly Display

An abbreviated list of the February display items due to lack of space in this month's issue. My apologies to those not included.



Slade Smith – Hoffman A-200



Rudy Zvarich – Crystaliner 201 RF Generator



Alan Shadduck – Paramount "PeeWee"



Bill Weigel – Zenith Universal "Bomber"



Blake Dietze – Pilot Television



Bob Walters – General Radio L & C Decade Boxes



Dick Karman – Philco 38-62



Rick Walton – Zenith 12S232 "Walton"



Jim Harper – Harman-Kardon Citation V

Swap Shop

FOR SALE: Thousands of tubes, hundreds of radio parts, panels, meters, surplus, etc. R5-D3 electronic surplus, Bob Lee, 9770 S.E. Stanley Ave., Milwaukie, OR 97222, (503) 513-0410

FOR SALE: *Vast majority of my collection of 20+years. 20's to 70's; Catalin, plastic, wood, metal; console, table, portable; tombstone, cathedral, modern; tube, transistor, hybrid; **buy 10 items and get a 25% discount!** Contact me with your needs/wants. Tony Hauser, abhouser@aol.com

WANTED: **50's & 60's VM & BSR record changers. Also, a speaker for an A-K model 42 that fits into a Pooley cabinet. Can pick up items at the May swap meet. Homer J. "Jim" Myers, Walla Walla, WA, 509-525-6264

Leads and Needs

Questions about restoration of vintage radio? Visit Radiolaguy's web site often for this information plus lots of other interesting displays, photos, virtual museum plus lots of other information on vintage radio and television. Oh, yes, there are items for sale as well and NVRS members get a substantial discount on most of these items. Thank You, Sonny the Radiola Guy

Visit my vintage radio web site: <http://www.radiolaguy.com>

LEAD: **I have several boxes from my father's estate of Sams TV schematics from the 50's & 60's and hate to recycle them. If someone can use them please contact Paul Tyler, Cheshire, OR, 541-998-5920 or 541-207-2525.

Radio Service

These members have indicated they are willing to perform radio repairs:

Roger Brown – (503) 693-6089

Bruce Baur - (503)-708-4537, brucebaur@comcast.net

Blake Dietze – (360) 944-7172, wb6jhi@ix.netcom.com

Jack Doyle – (503) 305-8097

Pat Hickman – (503) 887-9015 Web: www.classictubeaudio.com

Email: phickman@comcast.net

Jim Myers – (509) 525-6264

Todd Ommert – (503) 246-4141 Web: www.burlingame-radio.com

Email: burltv@msn.com

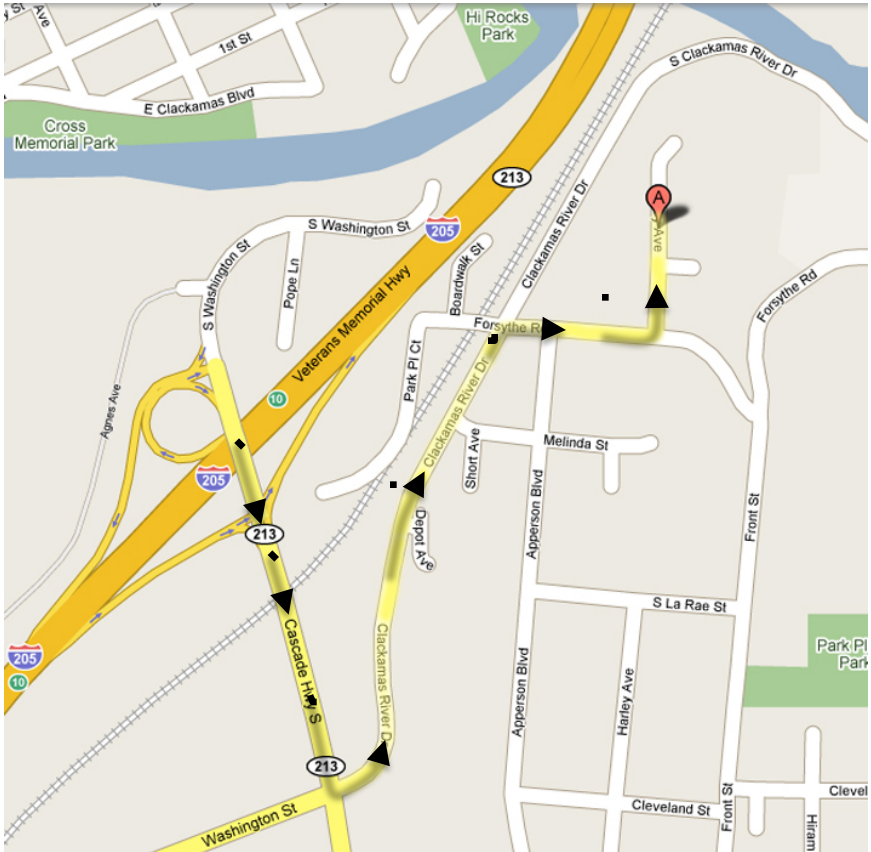
Tony Ranft – (360) 944-8489 or walterranft@hotmail.com – General repairs.

Dave Wise – (503) 648-0897, david_wise@phoenix.com

If you are willing to repair radios, give your name, phone and/or e-mail, and any comments to the *Call Letter* editor.

The Northwest Vintage Radio Society is not responsible in any disputes arising from services provided by members listed here. By common agreement of the board of directors, the buyer assumes all responsibility for the satisfaction of any transaction.

Meeting Location

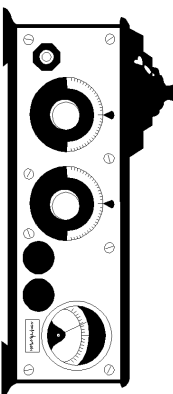


To get to the Abernethy Grange Hall:

1. Exit I-205 at SR-213 (Exit 10 to Molalla) and head south on 213.
2. At the first intersection (the traffic light), turn left onto Clackamas River Dr.
3. Turn right at Forsythe Rd.
4. Turn left onto Harley Ave. The Grange Hall is on the left about a block and a half.



**NW Vintage Radio Society
P.O. Box 82379
Portland, Oregon 97282-0379**



FIRST CLASS MAIL