

Almost 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 1998. A generous bequest from Jim's estate ensures the vitality of the Northwest Vintage Radio Society, and continued publication of the *Call Letter*.

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Society Officers for 2009:

President George Kirkwood Vice-President Dick Bixler Treasurer Cliff Tuttle Recording Secretary Liles Garcia Corresponding Secretary Tony Hauser Board member at large Cliff Tuttle Call Letter Editor **Rick** Walton Librarian John Bucholtz

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On the cover: "Cover from the 1925 *Radio Broadcast* magazine. This fellow has fallen asleep at his radio, and he looks a lot like your editor when working on the Call Letter!

The next meeting is August 8, 2009.

August Feature: Radios With Tuning Eye Tubes

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

Next Call Letter Deadline: September 3, 2009.

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, Rick Walton

What a Summer this has turned out to be! It seemed to take forever to get here, but now it is here in full force.

This issue of the *Call Letter* is about as full as any issue could be. This month we have it all. We have WRNO, Voila, In the Shack, Play it Again, Sam, and a brief obit by your editor for Walter Cronkite. As always we have the meeting minutes and photos of the radios displayed for the monthly feature. Finally, there are a couple of new items in the Swap Shop. A full plate, indeed.

About the photos — Liles reports in the minutes that there were seven radios displayed, but I only have photos of six. The seventh must have arrived after I left as George called the meeting to order. My apologies to whomever for not getting their radio in the Photo Display.

About this month's *In the Shack with Mike Parker* — Mike has promised a sequel to this month's article about the Bosworth radio. Furthermore, he has promised it for next month.

One final note. The photo of Walter Cronkite that I used in this issue is a New York Times file photo that I found on the internet.



NWVRS Meeting Minutes

submitted by Liles Garcia, NWVRS Secretary

President George Kirkwood called the July 11, 2009 meeting of the NorthWest Vintage Radio Society to order at 10:00 AM. Liles Garcia read the minutes of the June meeting. Two corrections to the June meeting minutes are that Bill Blessing (not Bob Blessing) joined our Society in June, and that Ki Kiduk also joined our Society in June. The minutes were approved as published in the June Call Letter with these two corrections. Cliff Tuttle gave the Treasurer's report; and his report was approved by members present. Cliff said that our Society now has 131 members. He also said that our Society made approximately \$100.00 on our Swap Meet. Howard Bergh attended today as a guest; members welcomed Howard with a round of applause. New membership rosters were distributed; members gave Rick Walton a round of applause for making our Society such a great roster. New rosters will be mailed to members that were not at our July meeting. John Bucholtz said that library books are being returned. There were 46 people at our meeting today.

Old Business

Swap Meet--The group discussed some ideas about promoting our Swap Meets. Members gave Dick Bixler a round of applause for his work on promoting our Swap Meets.

Summer Picnic--George said that we will not have a picnic this summer--he said that we should plan a picnic for next year. We should start our planning earlier in the year. A program topic for our picnic could be portable tube radios.

Trash Bash--Our next Trash Bash will be in September.

New Business

None.

Leads and Needs

Mike McCrow needs some knobs for a Silvertone R1181. Fred Basset in Beaver has a radio collection for sale. His phone number is (503)398-5720; and his email address is: <u>beaverbassets@oregoncoast.com</u>. Dick Bixler brought some tubes and radios from Don Iverson's collection to our meeting today. The items are for sale. Dick said that he will bring more items to future meetings.

Program Topic

The program topic today was "Your Most Ambitious Project". Members showed and discussed 7 radios that they brought. The program topic for August is "Radios With Tuning Eye Tubes".

The meeting was adjourned.

NWVRS Calendar of Events

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

August 8	NWVRS monthly meeting 10 am; tailgate swap 8:30.
August 8	Radio Club of Tacoma Hamfest. Spanaway, WA. http:// www.w7dk.org/ Hamfest@W7DK.org
August 16	Antique Radio Swap Meet. Puget Sound Antique Radio Association. 9 AM to 1 PM. N. 175th & Linden, Avenue, North Seattle. http://www.eskimo.com/~hhagen/psara/ swap.html (See the flyer on the back page)
September 12	NWVRS monthly meeting 10 am; TRASHBASH! 8:30.
September 12	The 3rd Annual Clark County ARC Tail-Gate Swapmeet. Vancouver, WA. http://www.w7aia.org/ Rob, K7JAO at k7jao@arrl.net
October 10	NWVRS Fall Swap/Sale at Aurora American Legion Hall, Aurora, Oregon.
November 14	NWVRS monthly meeting 10 am; tailgate swap 8:30. Nomination of officers for 2010.
December 12	NWVRS monthly meeting and annual Holiday Party 10 am. Election of officers for 2010.
2010	
January 9	NWVRS monthly meeting 10 am; tailgate swap 8:30.
February 13	NWVRS monthly meeting 10 am; tailgate swap 8:30.
February 20	Salem Hamfair & Computer/Electronics Swapmeet. Rickreall, Oregon at the Polk County Fairgrounds. <u>http://</u> www.w7sra.com.

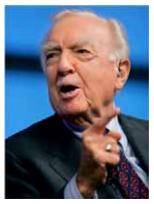
Burnaby ARC Flea Market. New Westminster, BC <u>http://</u> <u>rac.eton.ca/events/detail.php?event_ID=1333</u>					
NWVRS monthly meeting 10 am; tailgate swap 8:30.					
Mike & Key Swap Meet. Puyallup fairgrounds exhibition hall, Puyallup, WA. Contact mwdink@eskimo.com. <u>http://www.mikeandkey.org/flea.htm</u> .					
NWVRS monthly meeting 10 am; tailgate swap 8:30.					
NWVRS Spring Swap/Sale at Aurora American Legion Hall, Aurora, Oregon.					

And That's the Way it Is...

by Rick Walton

It was just a few months back that we mourned the passing of one of broadcasting's distinct voices, Paul Harvey. Now we mourn the passing of another, Walter Cronkite, who died July 17 at the age of 92.

I won't repeat his biographical information, when he was born, when he started working in radio, when he got married, etc. All those facts were covered quite well in the newspaper and on the air. I'll just reminisce a bit about the man who was "The News" for me and for millions of others for a couple of decades.



Walter Cronkite's was truly a distinguished broadcast journalist. His insistence on objectivity in his reporting of the news gave him great credibility with his audience. He possessed a strong personal integrity that caused us to listen when he would infrequently relax his objectivity role to voice an opinion. Such was the case when he criticized US policy in Viet Nam after spending time on the ground there. Numerous sources conclude that Walter Cronkite's report began the shift in public opinion about the war, and lead eventually to our withdrawal from Viet Nam.

Part of his appeal was his humanity that he demonstrated with his display of emotion at President Kennedy's death, or his tears of joy when Neil Armstrong set foot on the moon. Despite being retired for years, it makes me sad to know that he will no longer sign off with "And that's the way it is..."

Photo Display

Photos by Sonny Clutter

Photos of "ambitious projects" displayed at the June meeting.



Eveready - Alan Shadduck



Bungalow Radio - Dan Howard



Guild Spice Chest - Bill Meloy



Freshman Masterpiece - Lloyd Harris



Hallock & Watson - Sonny Clutter



Transistor reflex set - Roger Brown

Roster Correction & Additions

by Rick Walton

Here are the corrections and additions I've received for the newly published roster.

Corrections

Bruce Baur: - Add e-mail address, <u>brucebaur@comcast.net</u> James Harper: Add phone number and e-mail address, 503-538-8738. ilharperclan@aol.com

Gary Marvin: Correct his phone number to 541-895-8965.

David Neese: Dave's call sign is W7DDN, not N7DDN.

Ed Tompkins: Correct his e-mail address to edtomp@q.com

Wilson, Gordon CVRS: New address:

2112 85th Street Edmonton, Alberta Canada T6K-2G3

Additions

New member:



Thoeny, Harold 14720 SE River Rd. Milwaukie, Or 97267 503-786-5937 Old Time Radio HThomas807@aol.com R

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To all members in good standing of the **Northwest Vintage Radio Society**

for any purchase from



Please show your current NWVRS membership card to receive discount.

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EUGENE (541) 345-2904 960 Conger St.

WRNO: July, 2009

Contributed by Blake Dietze

Summer is in full swing at WRNO and cabinet restoration is the topic de jour. We were treated to real surprise in June when Pat Kagi arranged for Charlie Kent to present a program on Catalin radio cabinet repair. Charlie accompanied by his able video operator



and spouse, Wendy; presented to a full house. We even had a new guest and new NWVRS member from Santa Rosa California – Welcome Andy Sweeny. The 'show and tell' style fit the WRNO theme quite well and folks got a chance to see and hear about several methods and techniques employed; then ask questions and discuss additional resources. THANKS CHARLIE!



The smell of wood finishing still permeates the garage. Strippers, Finish Removers, Shellac, Lacquer Sealers, Finish Lacquers even Enamel paint in rattle cans. I would like to use this column to describe the similarities and differences in wood finishing techniques and styles, with the understanding that what will follow are just one or

two restorer's opinions among many others. There is no wrong way if the radio looks appealing when finished.

Let's start and the beginning. Do I refinish the radio or not. This is an age old question that requires a delicate balance. On one hand, if I choose to refinish, it won't be an original finish and may have an adverse affect on the overall value of the radio. On the other hand, you may want a freshly restored radio to offer to a friend or family member. The radio may be so far gone, there's no choice (easy decision). If you're not sure

where you stand, or your spouse has told you it can't reside in the living room in its present condition; *try cleaning it*. A soft rag, some 0000 steel wool, and Mineral Spirits (I prefer Naphtha) will go along way to cleaning up a tired old finish. Next on the road to total restoration is *finish revitalization*. This technique should always be preceded by a thorough cleaning, as described above. There are several excellent products that may be used in this role: Formby's, Howard's, Behlin, Mohawk, and others; but I have found Marway to be the very best. Marway actually softens the old finish and allows the product fill minor scratches, even those that have gone through the finish itself. Marway is somewhat difficult to find, but may be sourced from the Radiola Guy (www.radiolaguy.com). There are several in our midst that use a wax finish to build up and restore their radio. Done properly, this can lead to a very nice restoration as well.

Amalgamation is the final stopping point before total restoration (at least in my humble opinion). This method involves melting the old finish with a slow evaporating solvent mixed with new finish material. In order to effect this, the radio restorer must know or determine the type of finish used (typically it is lacquer, but not always). *Amalgamator* is available from a number of vendors (Mohawk, Behlin) or can be made by using 3 parts solvent to 1 part material (e.g. 1 pint clear gloss lacquer, 3 pints lacquer thinner + lacquer retarder). Dam off the area you want to restore using masking tape, making sure it is perfectly level and cleaned thoroughly with solvent; then apply liberally with a paint brush until the entire surface has a heavy coat (1/8" thick or so). Then leave it alone – DON'T TOUCH IT, don't even look at it; just walk away and let it set for an hour; then sand lightly and put a finish coat on it.

Then, there is always the radio that leaves no doubt – It's worth saving, it seems complete, and... it's a project. I am rescuing a Philco 16B cathedral that fits this description, and will use it as a basis for discussion. Here are the before and after shots, just to wet your appetite.



August 2009



While I won't be providing all of the details in this restoration, I will discuss the finishing steps and techniques used in this and similar projects.

Stripping. This is not my favorite part – gloves, fans, respirators, rags, nasty soup and skin burns, spousal complaints. All of that aside, there are many strippers on the market, but there are two basic types that I will discuss here: Paste Strippers, and Finish Removers. Paste strippers are available in an almost endless selection but all of them have several common characteristics. All come in a paste form, contain paraffin, and are applied with a paint brush and

removed with a scraper or putty knife. Paste strippers are easy to use in a warm, well ventilated area. These strippers will remove almost any kind of finish, along with wash coats and grain fillers. The second type of stripper is Finish Remover. This type of stripper has the consistency and color of alcohol or lacquer thinner, and is used the wash away the finish using 0000 steel wool or rag - rinsing often. Remember to always read the directions, especially the safety precautions. Strippers are usually caustic and the restorer needs to protect themselves with the proper attire; including goggles, respirator, good stripping gloves and long pants/ sleeves. I prefer Finish Remover because I am far safer around wood and wood veneer with steel wool than a sharp blade or putty knife! Regardless of which type of stripper you decide to use, understand that both will leave contaminates in and on the wood when you are finished. Always wash your cabinet with a clean cloth and solvent before proceeding – this is a very important step that is often forgotten, even if you wash coat your projects... which I'll discuss when we meet again next time.

Voilá

... new and recent finds by NVRS members

Compiled by Jay Johnston

Sonny Clutter — Standard Radio Co. (Worchester, Mass). A rare *Standardyne Multivalve* from 1925. This is a three tube set using only one tube called the "Multivalve" (three tubes in one). Sonny believes that this tube is the first to combine multiple tubes in one envelope. It is a unique tube that uses the standard four pin UX base, with two thumbnut connections on its base. He will soon post images of this tube on his website, <u>www.radiolaguy.com</u>.

Jay Johnston — Four Kilbourne & Clark items from the Don Iverson collection. K&C was an early radio and parts manufacturer located in Seattle.

Xtal headphones. These cans were probably produced in the mid-1920s.

31 plate variable condenser, NOS in original box.

15 Henry, 500 MA choke coil, NOS in original box.

Tube socket (he doesn't remember the pin count), NOS in original box.

Dennis Killeby — Approximately 20 pieces of spark transmitting equipment acquired from the Don Iverson collection.

10 tubes, also from Don's collection, purchased at our July meeting.

Blake Dietze — Philco 16B cathedral, complete but in dire need of restoration. Pictures of the cabinet are featured in WRNO Vancouver and the chassis will command Blake's full attention in the fall as the weather deteriorates. The radio was part of a very gracious swap from Joseph Faber.

Philco 645 tombstone, purchased as a parts set. Major re-veneering and new plywood base have given this somewhat uncommon set a new lease on life. Blake acquired this 8-tube set with shadow meter from Pat Kagi for a very fair price.

Bob Deuel — Bob recently attended the MARC Extravaganza in Lansing, MI and it was like going to a candy shop. The only trouble was that Bob flew back so he was limited on what he could reasonably get back home. His treasured radio find was a 1926 Hartman battery set with an unusual tuning mechanism and capacitive coupling between the TRF stages which made him "just have to have it". All three tuning capacitor sections are radial on a common shaft and in the same plane like a standard butterfly variable capacitor. (Picture attached) He also picked up a vintage crystal set and Flewelling "DeLuxe" Short Wave Adapter. Bob found many tubes including a large British transmitting tube, a very uncommon Sylvania type 69 "Wunderlich" tube, a Sparton 181 with the A.C. terminals on the side of the base, a clear glass Arcturus tube with the "Arcturus Blue" logo in blue paint, Kellogg 403, WD-11 and many more fun ones. There were many vintage parts to be had and his finds included a Signal Electric spark station antenna switch, various variometers, battery radio potentiometers, variable capacitors, vintage tube sockets and too much to list. Bob says next time he is taking his truck.



Play It Again, Sam!

by Dave Wise

Collins R-390A

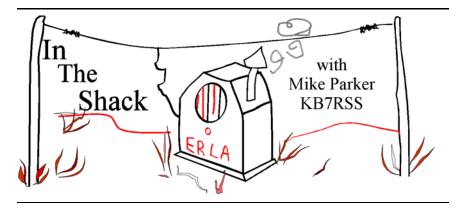
This is not a new acquisition, but occasionally it malfunctions. This time it was another intermittent volume drop. From past experience I suspected the mica capacitors in the RF tuning coils. The RF amp plate coil was off tune, out of range of the trimmer, so out it came for cap replacement. This brought it back to normal so it was definitely one of the caps. I don't know which, because unsoldering them temporarily bridged the weak connection. I decided to heat cycle them to see if I could make it repeat. Not wanting to spray my way through a dozen cans of Freeze-It, I chose to dunk them back and forth between boiling water and ice water. After about 20 minutes I put them on my bridge, and they _all_read bad. Realizing that water might have gotten in, I hit them with a heat gun, but I set it too high. Did you know that when they're REALLY hot, mica caps weep tears of solder?

Of course now they read perfect. Do I trust them? Hah!

Right after clearing this problem, I noticed that the BFO was weak. As I watched on the scope, it wavered, then went flatline. I replaced a few more micas, to no avail, then measured the coil Q. 60, which seemed reasonable, but I guess there was just not enough loop gain to satisfy Barkhausen's requirement for oscillation. (Loop gain = 1, loop phase = 0.) It wasn't the tube either; I tried half a dozen known-goods. Resistors were okay. Nothing seemed to be left except the coil, that is, deterioration of Q with age. Maybe it just slipped below the boundary. If that's true, then a NOS replacement might be bad too.

This circuit is an electron-coupled Hartley. The tank circuit is tapped, down low close to ground. The cathode drives the tap, and the top goes to the grid.

The tap impedance measured 10 ohms at resonance. This seems awfully small for a 6BA6 to drive with any kind of efficiency. How about beefing it up? I added a transistor "emitter follower" between the cathode and the tap. Now I get strong, stable oscillation, with on-spec average grid voltage. Different tubes and transistors all come out +/- 20%, so the circuit is not sensitive to component variation. It only took five parts. It runs off rectified, filtered heater AC. The cathode develops base bias across a 100-ohm resistor, and 22 ohms of emitter degeneration puts the gain at the right level.



Editor's note: Mike's "In The Shack" choice is from the September, 1999, Call Letter, and was reprinted in July 2008. Be sure and watch for the sequel to this article, What's A Bos Worth? Part 2, coming up in the September Call Letter. Mike is writing a brand new "In The Shack" article for the first time in years!

The Shack" article for the first time in years! What's a Bos Worth?



What is a Bos worth, anyway? Well, nobody really knows for sure. Yes, it is a radio, and no, it is not listed in the Bunis books, nor the Douglas books. So the answer must be, whatever the seller and the buyer agree on!

But wait, I have seen 3 Bosworth radios before, so I know they exist. One was a plain little battery set that had some very unusual small low-loss tuning condensers and was all original inside. The layout was not anything like the ordinary 1925 TRF design usually found. Don Iverson and I were looking at it one day at the famous Mike's Gold Anvil antiques on S. E. Foster, about 10 years ago. He thought that I should buy it, and I did not, I am sorry to say. Then, after visiting Don's "attic of the unusual", I saw that he had a Bosworth battery set, this was perhaps a little later version of the first one we looked at and had a real nice gold etched Bakelite front panel. This company was really making a battery set in a way that no others were. You can just look at one and tell that it is not your average radio...I don't quite know how to describe the feeling!

So, I turned to a couple of reference books that I can count on for listing the obscure. The "Radio Trade Directory" Aug., 1925, a reprint available through Antique Radio Classified, lists the address of the Bosworth company:

Bosworth Electric Mfg. Co. Main & Lexington Aves. (Norwood) Cincinnati, Ohio

Right smack in the middle of some really strong competition, with the giant Crosley Radio Corp. nearby and Midwest Radio not too far away! I really wonder what electrical products they made other than radios. Another good reference book that just about "lists it all" (well, not quite, I am still not finding the Masterphone Co.) is "Radio Collector's Guide, 1921-1932" by Morgan E. McMahon, also available from A.R.C. It lists the Bosworth production as follows:

Bosworth Elec. Mfg. Co.

1925	B-1 Air Set	\$155	Table	3 dial	5 tube	Batt.
1926	B-2	\$115	Table	2 dial	5 tube	Batt.
	B-1	\$155	Table	3 dial	5 tube	Batt.
	В-3	\$155	Table	2 dial	6 tube	Batt.
1927	B-6	\$75	Table	1 dial	5 tube	Batt.
	B-3	\$100	Table	1 dial	6 tube	Batt.
	B-5	\$165	Table	1 dial	6 tube	AC
	B-7	\$250	Console	1 dial	7 tube	AC

Only in production for 3 years and I observe some very expensive radios... it seems like \$155 was their "prayer price." That was a whole lot of money, in those days, for an average working man to plunk down for a table battery set. They sure must have been something special, at that price! I notice that the B-6 1-dial has a seemingly slashed price of only \$75. Could this show some incentive to cut prices to sell? Since this was their first 1-dial set, it must have taken some extra engineering and design work to come up with production of it. How did they do it? And how many of the model B-7 consoles do you think they sold, at a whacking \$250 a copy? Probably 20?

All of this is, of course, leading to the story of the Bosworth radio that you see in the photos that accompany this article. This set belonged to the late and great James Mason, and while we were at the auction preview, Don Iverson said to me, "Did you see that Bosworth set?"

"No, I replied... where is it?" I looked and looked, but could not find it, finally almost tripping over it, because it was sitting on the floor!



I noted that it sure did not look like any of the previous Bosworths that I had seen and, lo and behold, it was a plug-in AC set! This is absolutely the first AC set made by Bosworth and, I might add, a very early attempt at a completely selfcontained AC radio by any company. The completely enclosed power supply uses a regular type 280 (80) rectifier tube. The set uses 6 tubes, 26's for the RF stages, a 27 detector and a 71-A audio output. Three really well made "binocular" RF coils, a la Grebe Synchrophase are used and have an engraved "B" insignia on the tops of each. The set has no sub panel, which I find rather primitive for an AC radio. The tube sockets and transformers are simply screwed to a wood base board, like a home-brew. The cabinet design is a radical slant-front, inspired, no doubt, by the Radiola 28. The 71-A audio tube is placed so far under the left side slant front of the set that one just about has to use a flashlight to replace this tube! The set has a very nice original factory tag that lists the model and serial number, the initials of each person that "bussed" and tested the set. All in all, a very original and untouched radio set. The two-dial drum tuner and horizontally mounted condenser are also quite inspired by the Radiola 28 look.



After drooling over it at the preview, I bid on it during the auction, and was outbid by Sonny Clutter. That was not bad, since I was able to keep track of the set and finally able to purchase it from him at a discount. Understand that Sonny (Radiolaguy.com) will always give a price break to a fellow club member, but you must also realize that he is not going to lose money below his bid price. I don't blame him a bit. He is doing a service to our club by obtaining some of these obscure radios that would otherwise be unobtainable. I am sure satisfied with it, anyway.

So, as far as what's a Bos worth? It looks like just about what it was worth in 1927!

Thanks to Sonny Clutter for the excellent photos of this radio, as well as all of the photos on his web site; www.radiolaguy.com.

QSO you next time IN THE SHACK

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: Sparton 1121 Chassis including the phono hardware and speaker. Contact Ed Guenther (541)382-0173
- FOR SALE: **Tektronix type 191 constant amplitude signal generator 335 kc to 100 mc. Robert Campbell
- WANTED: Power transformer for a Sparton Equasonne Model 301 Radio. Contact James Harper, 503-538-8738, jlharperclan@aol.com

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, wb6jhj@ix.netcom.com

Todd Olmert - (503) 246-4141

Tony Ranft – (360) 944-8489 or <u>walterranft@hotmail.com</u> – General repairs. Dave Wise – (503) 648-0897, <u>david_wise@phoenix.com</u>

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.

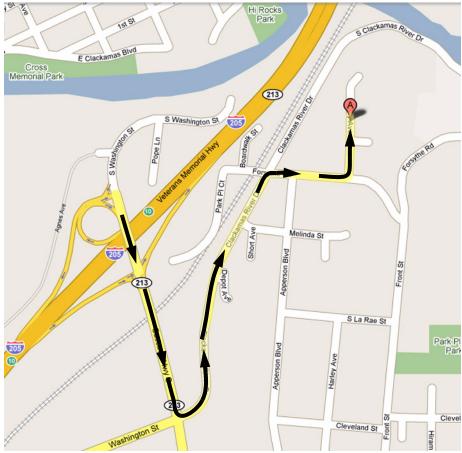
Leads and Needs

Questions about restoration of vintage radio? Visit radiolaguy's web site often for this information plus lots of other interesting displays, photo's, 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

Larry Beaver, past member of NWVRS, is selling a Philco 49-1401 "Boomerang," and can line up interested society members with a "1920's Brunswick Radiola Model AR-748 with a cabinet to kill for." Contact Larry at 503-669-0358.

Meeting Location

Here is a map (thanks to Google Maps) to the Abernethy Grange Hall (the pointer marked "A"), where the Northwest Vintage Society meets the second Saturday of each month. Just follow the arrows on the map.



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.