

The

Call Letter

February, 2005
Vol. 31 — No. 2



30 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 (except July and August) 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 show, and radio sales which are advertised in the *Call Letter* and are held in and around Portland.

Society Officers for 2005:



President	George Kirkwood	(503) 648-4809 radiogeo@hevanet.com
Vice-President	Dave Brown	(503) 585-4667 ironradio@qwest.net
Treasurer	Ed Charman	(503) 654-7387
Secretary	Liles Garcia	(503) 649-9288 landn2@verizon.net
Board member at large	Cliff Tuttle	(503) 666-7005 kiptuttle@aol.com
<i>Call Letter</i> Editor	Rick Walton	(503) 284-5648 rwalton@easystreet.com
Librarian	John Bucholtz	(360) 693-7135 BonJonBuck@webtv.net

February 2005

Table of Contents

From the Editor3

NWVRS 2005 Calendar of Events4

NWVRS Meeting Minutes January 8, 20056

Roster Updates5

Photo Display8

Play It Again, Sam!10

Tech Tip: Don't Plug That Radio In!14

Swap Shop15

On the cover: Our cover this month is a “Valentine” of radios that meet the requirement for this month's feature — they are radios that need a headset. Furthermore, they are radios that have appeared in previous monthly features.

The next meeting is on February 8, 2005.

Annual dues are due!

February Feature: Tube or crystal Radios that need a headset (no audio amp)

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

March Call Letter Deadline: March 2, 2005.

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 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.

The Presidents Corner:

(Just a little fire side chat)

The Mason fund was given to the Radio society to use in propitiating the organization. These monies can be used for the societies activities, publications, maintenance — but, not for individual members as a scholarship or any kind of personal enhancement. This is due to our nonprofit status.

John Bucholtz brought up, in our last meeting, an interesting point — mainly that new members do not know of Jim Mason. As Jim was one of the founders of NWVRS it is fitting to have a tribute to him in recognition of his generous donation as well as his love of Radios. It was said of Jim that he never met a Radio that he did not like, and what a wonderful collection he had. John proposed the following:

First: A short statement what Jim did for NWVRS and put in the call letter as a permanent part of the publication.

Second: Member vote needed here.) In January of each year have the profits of the Mason fund placed in the general fund. This withdrawal would have a cap placed on it that would track the funds growth. These monies would then be used to support the Call Letter. The Call Letter would then carry a statement that would either say, dedicated or in memory of the Jim Mason.

As I see it this would have two advantages: One is to offset the expenses of the publication, and second, it would inform members of some of the history of the fund and that of a wonderful benefactor. As we see the economy changing, subsidizing the call letter would flatten the growth curve associated with the need to raise dues.

NWVRS should grow not only in membership but also, in ways that would spark the interests of the art of Radio. Functions that can be done with the greatest amount of the organization's membership, either to promote or enlighten, is the key to a healthy group.

I wish us well in the up-coming year — many new finds and great swaps.

George K.

From the Editor

by Call Letter Editor, Rick Walton

About the Jim Mason Fund...

At the January meeting in the course of discussion about raising the dues, The subject of the Jim Mason Fund came up several times, and a number of newer members voiced a concern that they weren't fully aware of what the Fund is and where it came from. I volunteered to write an explanation of the Jim Mason Fund, and to discuss some of the issues facing the club in relation to the disposition of the money in the fund.

First, what is the fund? The fund is a sum of money willed to the Northwest Vintage Radio Society by Jim Mason, one of the club's charter members. During his time as a member, Jim held several offices, including President, and did a stint as Call Letter Editor. Jim died in 1997, and one of the provisions in his will was that a portion of the proceeds from the auction of his very extensive collection be given to the club. The sum came to \$30,000. A committee was formed to investigate an appropriate investment of the money, and after consultation with financial professionals, the money was invested in a money market account that provides a reasonable interest rate while leaving the funds in the fairly liquid. Since that investment was made, the club has needed to dip into the fund on several occasions to balance the books. Nevertheless, the fund growth has rebuilt the balance to the sum of \$30,500 as the Treasurer reported at the January meeting.

Now, the question comes up as to what to do with the money. The controversy arises because (to my knowledge) there were no explicit wishes attached to the gift except for the stipulation that if the club should disband, the money should go to OMSI (I think I have that right). The only other limitations on the use of the money come from our status as a non-profit organization. Those are the ones that prevent us from funding scholarships, etc.

There seem to be two basic schools of thought on the matter of how to use the money. One school of thought is that we should use the money to cover expenses and other needs that exceed the annual revenue from dues, with little concern about whether the principal dwindles. Part of that thinking is the fear that the club might cease to exist before the money is gone, and the remaining money will not go to the club's benefit.

The other school of thought is that we should protect the principal and only dip into the principal when it is urgent to do so (like when the insurance premium is due and the treasury can't cover it — that's just a hypothetical f'instance). That is essentially the way things operate now. In that way, the club benefits from Jim's gift in perpetuity.

So, which way is the right way? I don't have an answer at this point. I see valid points in both arguments, and I've not yet made up my mind. Besides, I don't want to influence anyone's opinion. I simply want to give you enough information to begin to draw your own conclusions, and to enable each of you to enter into an informed discussion of the issue.

NWVRS 2005 Calendar of Events

- February 12** NWVRS monthly meeting 10 am; tailgate swap 8:30.
- February 13** Sounds of Nostalgia
- February 19** Salem Hamfair, Salem Repeater Association, Polk County Fairgrounds, Rickreall, OR
<http://www.qsl.net/w7sra>
- February 26** Hamfest, Naval Postgraduate School ARC, Seaside (Monterey), CA <http://www.radiofest.org>
- March 6** Burnaby Amateur Radio Club (BARC) Swap meet. Note new location! Cameron Rec. Centre, 9523 Cameron Street, Burnaby, BC.
- March 12** NWVRS monthly meeting 10 am; tailgate swap 8:30.
- March 12** 23rd Annual Electronics Show & Fleamarket, Mike and Key ARC, Puyallup, WA.
<http://www.mikeandkey.com/flea.htm>
- March 26** Langley Amateur Radio Association, Radio & Computer Swap Meet. Aldergrove Elks Hall, 27309 Fraser Highway, Aldergrove BC. www.langleyamateurradio.com
- April 9** NWVRS monthly meeting 10 am; tailgate swap 8:30.
- April 9** Inland Northwest Hamfest & Computer Show, Lilac City ARC & Lilac City Chapter of 10-10 International, St. Ann's Parish Hall, East 2120 First Avenue, Spokane, Wa.
- April 16** Yakima Amateur Radio Club W7AQ Hamfest 2004 Selah Civic Center, Selah, WA.
<http://eagle.ykm.com/~W7aq/hamfest.html>
- May 8** NWVRS Spring Swap/Sale at Salvation Army Rose Center.
- May 8** Maple Ridge Amateur Radio Club Ham, Computer and Electronics Swap Meet. Maple Ridge, BC. www.qsl.net/ve7rmr/index5.html

- May ?** Stanwood Camano Amateur Radio Club (SCARC) Hamfest, Stanwood, WA. Contact Vic, N7KRE (360)387-7005.
- May ?** Chili Cook Off and Electronics Swap Meet. Albany, Oregon, just east of I-5 on Hwy 20, next to Lassen Chevrolet. 12:00 noon until! Contact Steve, (541)928-2207.
www.qsl.net/wa7abu.
- June 3,4,5** Apple City Radio Club Hamfest, Dryden Gun club. Dryden, WA. Go to the intersection of Hiway 2 and Hiway 97 and look for the signs. Contact Judy, ka7zna(5),msn.com. www.qsl.net/w7td/
- June 11** NWVRS monthly meeting 10 am; tailgate swap 8:30.
- June 11** Hamfest 2005. Kootenai Amateur Radio Society. Lions Club, Hiway 53, Rathdrum, ID. For more info contact Jim, N7ESU at (208)667-4915 or email n7esu@arrl.net
- June 17-19** SEA*PAC, Northwestern Division Convention, Seaside, OR Oregon Tualatin Valley ARC <http://www.seapac.org>
- July 15-17** Glacier-Waterton International Peace Park Hamfest July 18-20, 2003, East Glacier, MT.
<http://www.gwhamfest.org>
- July 23** Hamfest - Swapmeet. Bandon, OR. Located at the “Barn” (Bandon's Community Center). Sponsored by the Coos County Radio Club. Contact Paul, K7AIA at (541)888- 2050 or k7aia@arrl.net.
- July 30** Chehalis Valley Amateur Radio Society Hamfest. Lewis County Fair Grounds, Chehalis, WA. For details, contact John Ellingson, K7OSK, k7osk@boatanchor.com.
- August 13** Hamfest and Electronics Flea Market, Radio Club of Tacoma; Bethel Junior High School 22001 38th Avenue East, Spanaway, WA
- August 13** Christina Lake Amateur Radio Picnic/Camp out. Christina Lake Motor Inn, Christina lake, BC, Canada. For information, contact janroyfg@shaw.ca. (250)497-6136.

(Turn to *Calendar* on [page 16](#).)

NWVRS Meeting Minutes

January 8, 2005

By Liles Garcia, NWVRS Secretary

President George Kirkwood called the January 8, 2005 meeting to order at 10:00 AM. George welcomed everyone to the meeting and wished everyone a Happy New Year. There were 43 members and guests at our meeting today. George and Jeanine LaBelle attended the meeting as guests. The December meeting minutes were approved as printed in the Call Letter. Treasurer Ed Charman gave us the treasurer's report. Librarian John Bucholtz told us that the library is doing fine. Rick Walton said that the mailing list is being updated, and those members that did not receive a Call Letter before the meeting will get one next week. Bob Lee recently had some artery surgery; he is doing fine. We will send him a "Get Well" card.

Old Business

Christmas Party — Vice President Dave Brown briefly discussed our Christmas Party. Most members felt that the party went well and was well-attended. Members discussed the advantages and disadvantages of having the Christmas Party at the Rose Center next year.

New Business

Dues Increase — The group discussed increasing our annual dues from \$20.00 a year to \$25.00 a year. We also discussed the idea of taking some money from the Jim Mason Fund and applying it to Call Letter expenses. It was moved and seconded that we increase our annual dues to \$25.00 a year. The motion passed.

Radio Contest — Members discussed having a radio display contest at our April meeting. Several ideas were offered for consideration.

July and August Meetings — Members discussed meeting in July and August. Cliff Turtle moved that we meet in these summer months, and his motion was seconded. The motion passed.

Swap Meet Coordinator — We need someone to coordinate our swap meets this year. This job could also be done by two people. George asked for volunteers, and Robby Robinson and Sonny Clutter volunteered to cochair out swap meets this year. Many thanks to Robby and Sonny!

Radio Museum Tour — Rudy Zvarich told the group that Electrical Distributing Co has a collection of Zenith radios. The company was the local Zenith distributor for many years in Portland. Rudy asked how

many society members would be interested in touring the museum? There were many hands raised in the room.

Jim Mason Funds — A motion was made to take \$750.00 from our Jim Mason Fund and apply it to Call Letter expenses. The motion did not pass. We will discuss this topic at the next meeting.

Technical Talk

Dave Brown gave a technical discussion on the “coherer”. The coherer was used as a detector in the early days of telegraphy. Dave actually built a coherer and showed the group how it worked. *(See the photos below - Ed.)*

Monthly Program

The program for this meeting was: pre-war wood-cased radios that worked on AC or DC power (not battery sets). Members showed and discussed the radios that they brought.

The meeting was adjourned.



Dave Brown demonstrates his spark gap transmitter and coherer.

Photo Display

Photos by Rick Walton

Here are the (mostly) wood AC, DC, and AC/DC sets that members displayed at the January meeting.



Jerry Talbott - Kadette



Sonny Clutter - Automatic Radio
"Tom Thumb"



Ray Nelson - Stewart-Warner
Model R-180-A "Ice Cube"



Dave Brown -1937 Detrola



Liles Garcia - AK 206



Jerry Talbott -
2-tube Kadette



Myron White - Philco 66



Ron Hershey -
Zenith 5J217 "Cube"



Mark Richardson -
Silvertone 4663



Jerry Talbott - Mohawk "Chieftan"



Art Redman - Philco 38-7



Cliff Tuttle- Zenith
Model 27 Farm Set



George Kirkwood - Silvertone
Portable



Rick Walton - Philco 40-125



Jerry Talbott - Universal

Play It Again, Sam!

By Sonny Clutter © C.E. Clutter

The re-inauguration of a “Queen”, the Arvin “Rhythm Queen” model 927 circa 1936

Editor’s note: This was taken from <http://www.radiolaguy.com/Showcase/Arvin927.htm>. The reader really must visit this page to get the full effect and beauty of Sonny’s work!

This rare beauty was given to me by my brother George about 15 years ago and I finally completed the restoration. While visiting my family and home town, George showed me his acquisition and I immediately fell in love with the dial and style of this seldom seen set. George had given it his best effort in a cabinet refinish job and stored it in my mother’s closet pending further tasks to complete the job.



The speaker was missing, knobs long gone, the grill cloth was a piece of burlap and the chassis was quite crusty and rather unwholesome to look at. When I told my brother I would like to restore it for my collection, he generously obliged with a gift to me of this fine radio. Here are some of the details behind this, one of my most ambitious restorations.



I packed and shipped it from Kentucky to my home in Oregon, shipping the chassis and cabinet in separate boxes. It remained packed in those boxes for about 6 years before moving to Washington state and here it remained untouched for another 7 years. I wanted to restore it but every time I thought about how ugly and dirty the chassis was plus the fact that I did not have knobs and speaker just caused further

procrastination.

At one of our local swap meets last year I found a speaker of the right size and type and it even had the “Arvin” name on it. I purchased it hoping it would have the correct specs to go with the chassis and I “lucked” out! With that, I decide to tackle the task of bringing this baby (uh... “Queen”) back to life. As for knobs I found some that would look OK, at least until the correct ones could be located or fabricated.

The physical construction of the chassis is quite unusual and in no way represents the typical inexpensive construction of most “Arvins.” It uses a shallow design of two separate chassis with the RF section floating in the middle of the main one. The main chassis is form pressed of 13 gauge steel (not a budget minded process).

The capacitors used (and there are many) are all mounted above chassis in steel cans (and of course all leaky). With the shallow chassis this presented a bit of a problem of the normal practice of installing new ones on the underside while leaving the old cans in place. This was not possible (at least not in a neat manner). So I decided that I would remove all the cans and re-stuff them. Removing all the chassis components was necessary anyway in order to do a proper job of cleaning.



All components were removed except the tube sockets in order to clean the caked on crud. First a drawing was in order to make it easier to re-install these parts. Then the RF sub-chassis was removed along with the dial mechanism and tuning condenser. The rusty and crusted areas were first scraped with a sharp putty knife, then wire brushed to remove the scale and built up stuff. I then cleaned the chassis with a product called "Flash," an industrial metal cleaner. This finalized the process and brought the chassis to a nice, clean metal finish. The tuning condenser was washed (first I removed the mica trimmer insulators) in a solution of ammonia and a product called "Oil Eater." After it was cleaned and thoroughly dried I checked it for shorts using my Heathkit IT-28 capacitor checker with 300 volts applied. By applying high voltage across the capacitor plates this will also burn away any of the crystalline "whiskers" that are sometime present in tuning condensers. The tuning condenser was remounted and the RF chassis reinstalled.



As with all my restorations, I wanted to keep the above chassis looking 100% original. All the original capacitors were removed from the chassis and gutted. This was done by carefully sawing off a small



section of the bottom and removing the insides. New capacitors were then stuffed inside the original and filled with non-viscous epoxy. After the epoxy cured, if the leads were not long enough, they were bent to form a small circular terminal connections. The large electrolytic capacitors were also done in the same manner except I did not fill them with epoxy; the modern replacements were just held in place inside the cans with a little RTV.



After cleaning up and restoring the rest of the various assemblies (tuning dial mechanism, etc.) the fun part began. After all the capacitors were re-installed or replaced, the tuning mechanism was tackled. Assembling the somewhat complex tuning dial assembly which consists of a belt drive and a dial light follower that tracks the pointer behind the back lighted dial. Each of the three bands have their individual light that illuminates behind the pointer of the selected dial frequency and travels with the pointer. Many of the original resistors had to be replaced and a new AC cord and wiring to the Tuning eye tube socket. The IF cans were bent and some of the paint chipped off, these were straightened and new grid cap wiring installed. The IF cans were not factory original and had been replaced sometime in the past with correct after market replacement types.



The chassis is suspended (front and back) in place with four rubber grommets, these two had to be replaced as the originals were badly deteriorated. New ones were fabricated by first creating a proper shaped mold and then making new mounting grommets from RTV.

After all was re-assembled, I performed a complete RF-IF alignment. All fell into place beautifully and this gorgeous radio now sets proudly in my little museum as one of my favorite consoles.



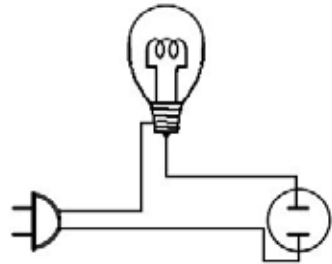
Tech Tip: Don't Plug That Radio In!

by Sonny Clutter

Unless you saw that old set operate before you bought it, don't run home & plug it before you take the precautions I discuss in this tip. Chances are that neat old radio you just acquired has not been turned on for 30 to 40 years! If you just plug it in and turn it on, you may cause serious damage. (I'm referring mainly to radios with a power transformer chassis). The most likely time of failure is the moment power is first applied. Have you ever had a light bulb burn out while you were sitting comfortably in your chair reading? It usually doesn't happen that way. The bulb burns out the moment you flip the switch.

Here's what can happen when you flip the switch on the beautiful old PHILCO that you just hauled home. If you are lucky, nothing will happen and if you are extremely lucky it might even work somewhat. Chances are if it doesn't go up in smoke right away, it will develop a loud hum and if you leave it on the hum will get louder and then it will go up in smoke.

The point is that the old radio hasn't been just sitting around for the last several decades gathering dust. There is an excellent chance that the electrolytic (filter) capacitors have deteriorated to the point that they are shorted or leaky. A shorted filter capacitor combined with a good rectifier tube can be deadly to a power transformer. Once the smoke rolls out of that transformer, you can forget restoring the set until you locate another transformer (which may not be easy).



Here's how you can make a couple simple checks without destroying your radio's power transformer. First, make yourself a simple test fixture with a light socket, AC cord and an AC plug receptacle (see basic diagram). Mount them on a board and wire them so that the lamp socket is in series with the AC receptacle. If the power consumption of the radio is stated on the model number label use a bulb that matches that consumption (75 watts = 75 watt rating). If not use the following chart:

No. of tubes	Bulb size
5-6	50-75 watts
7-8	75-1 00 watts
9-10	100-1 50 watts
11-15	150-200 watts

Now for the test; after choosing the bulb size remove the rectifier tube (usually an 80, 5Y3, 5V4 or some number beginning with 5). Plug the set in and turn it on; the bulb should not glow or glow very dim. If the bulb glows very

bright at this point, you very likely have a shorted power transformer, a short in the filament wiring to the other tubes in the set, or the wrong size bulb in your test socket. Now carefully install the rectifier tube, the bulb should brighten some. If the bulb glows very bright (near full intensity) try another rectifier tube. If it still glows bright then you have a power supply short or a serious short or low resistance load on the B+ line. The prime candidate would be the filter condensers.

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

WANTED: Packard-Bell tube type portable radio, AC-DC or battery only, any vintage. Jerry Talbott, E-mail (vinradio@easystreet.com) or phone (503-538-4041).

FOR TRADE: I have a 1936 Zenith model 6v27 Tombstone farm set (6 volt) in pretty fair shape. It is as I found it, complete with the original shipping box (the box is a bit sad). I am not a Zenith guy, so would like to trade it for an Atwater Kent Tombstone or Cathedral. This is the unit I presented at the January Show and Tell ([page 9](#)). Cliff Tuttle kiptuttle@comcast.net 503 666 7005

WANTED: Manuals for a Heath VT1 and Mallory 12VT1D vibrator testers.
THANX — R Campbell

Radio Service

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

Roger Brown - (503) 693-6089

Blake Dietze - (360) 944-7172, wb6jhj@ix.netcom.com

Tony Ranft - (360) 944-8489 or ranft@saw.net - General repairs.

Dave Wise - (503) 293-7835, 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.

Leads and Needs

See the meeting minutes.

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>.

(Calendar — continued from page 5)

- August 13** The 8th Annual Greater Portland Insulator Swap. Located on Mt. Scott in southeast Portland - 9999 SE Frenchacres Dr. Portland, OR Starts at 1:00 pm and runs until early evening. No charge. For more information contact Dan Howard (503)761- 7799 email strains.@msn.com.
- August 20** Longview Hamfair. New location at the Castle Rock Fairgrounds. Sponsored by the Lower Columbia Amateur Radio Association. For information contact Bob, KB7ADO, KB7ADO@aol.com. Flyer in PDF, (37K) Map in PDF, (31K)
- August 21** Antique Radio Swap Meet. Sponsored by the Puget Sound Antique Radio Association. 9 AM to 1 PM. Shoreline museum parking lot. N. 175th & Linden, Avenue, North Seattle. One block west of Aurora Ave. or one mile west of 1-5, exit 176. Free admission.
- September 10** NWVRS monthly meeting 10 am; tailgate swap 8:30.
- September 24** Spokane Hamfest. (ARRL Washington State Convention) New University High School, Spokane, WA 99206. <http://www.kbara.org>. Info, contact Betsy Ashleman, N7WRQ, n7wrq@aol.com.
- Sept 30 - Oct 2** Pacific Northwest VHF Society Annual Conference. Shilo Inn, Seaside Oregon, http://www.pnwhfs.org/pressreleases/PR_12182004.htm
- October 8** NWVRS Fall Swap/Sale at Salvation Army Rose Center.
- November 12** NWVRS monthly meeting 10 am; tailgate swap 8:30. Nomination of officers for 2006.
- October?** Swap-Toberfest, Polk County Fairgrounds, Rickreall, Oregon, (Ten miles west of Salem). This is a big one and a good one! For information, contact n7bud@arrl.net. <http://www.swaptoberfest.net/>
- October 29** Mount Baker Amateur Radio Club Flea Market, Lynden, WA. <http://www.qsl.net/k7skw/fleamarket.htm>. Info, contact k7iey@netscape.net
- December 10** NWVRS monthly meeting and annual Holiday Party 10 am. Election of officers for 2006.

Member Information

Just in case we don't have your most current member information, please take the time to send the information requested on this form.

Name*:

Mailing Address*:

City, State, ZIP*:

Ham Call Sign:

E-mail:

Phone:

Collecting Interest (e.g. Battery sets, consoles, clock radios, etc.):

*Information we must have to be able to send you your Call Letter. The rest is optional, but we hope you'll share it with other club members.

Mail this sheet (or something like it) to Rick Walton at the society's mailing address:

The Northwest Vintage Radio Society

Post Office Box 82379

Portland, Oregon 97282-0379

or e-mail the information to rwalton@easystreet.com.