

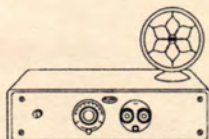
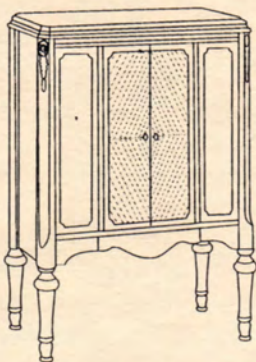
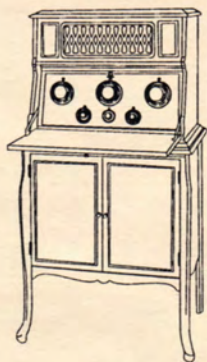
Call Letter

of the Northwest Vintage Radio Society

Vol 21

October 1995

No. 10



Celebrating Over Two Decades In Print

Northwest Vintage Radio Society

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 NW Vintage Radio Society is open to all who are actively interested in historic preservation. The dues are \$20.00 a year 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 members the Call Letter has continued to be a publication that both informs members of the society's business and that has supported the hobby of collecting, preserving, and restoring vintage radios.

Society meetings are held monthly (except July and August) at the Northwest Vintage Radio Museum, 7675 SW Capitol Highway (at 32nd street) in Portland Oregon. They convene at or about 10 AM for the purpose of displaying radios, conducting Society business, and information exchange. 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 SW Portland.

Society Officers:

President	Greg Bonn	(503) 642-5097
Vice President	Speed Feldschau	(503) 390-3928
Treasurer	Ed Charman	(503) 654-7387
Secretary	Ken Seymour	(503) 642-9115
Board member at large	Ed Pittaway	(503) 645-2883
Call Letter Editor	Dick Karman	(503) 281-6585
Museum Curator	Frank Rasada	(503) 246-3400

The Society's address is:

The Northwest Vintage Radio Society
Post Office Box 82379
Portland, Oregon 97282-0379



October 1995

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The CALL LETTER

Editor, Dick Karman, (503) 281-6585

Word Processing, Binding, and Distribution,
Gordon Phillips (503) 234-3517

Call Letter Deadline
20th of the month
prior to publication.

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.

October Contest

Bring your midget radios to the October 14th meeting. A midget was defined by consensus as a radio no bigger than 12" by 12" by 12". No age was specified so bring your tombstones, your cathedrals, your catlins, your small novelties, and your imagination.

President Greg Bonn will provide certificates of participation and award ribbons will be given on a people's choice basis.

Ham Swap Meet

The Rogue Valley Amateur Radio Club Swap Meet will be held on October 21st, 1995 at the Medford Armory, 1701 South Pacific Highway, Medford Oregon. Be there at 7 AM for table set up, 9 AM opens to the public, and 4 PM is the closing hour. Collectors tables are \$10 each (commercial establishments call for prices).

To pre-register for admission send your check for \$5 to RVARC, 1707 East Main Street, Medford, Oregon 97504. Admission at the door is \$6. For more information call (503) 770-5631.

ANNOUNCEMENT

Contributed by David Rutland

The Radio Collector is a Bi Monthly newsletter published by Marc F. Elles. Marc is a frequent contributor on old radios to Popular Electronics. You can subscribe by sending \$20 to The Radio Collector PO Box 1306 Evanston Ill. 60204-1306 (708) 869 5016. He takes advertising free from subscribers. I recommend the newsletter to all NWVRS members.

Last Minute Sale News

Information from the Delaware Valley Historic Radio Club

Written by Dick Karman

The Ford Museum in Dearborn Michigan, also known as Greenfield Village, was built up as part of Henry Ford's desire to preserve history. He did things like disassemble (piece by piece) the home that the Wright brothers were born in and re-assembled it on a sight similar in appearance, but, none the less, in Michigan. No less than two dozen such buildings were "collected" this way, and every detail about the museum displays are historically correct. When your editor was there a few years ago, it was quite apparent that they had warehouses full of parts and pieces that never made it into the public view, but were necessary to maintain the displays and recreations.

NOTICE: On October 6, 7, and 8, 1995 the Ford Foundation using the services of Estes Auction Service of Medina, Ohio, will sell some 1,800 items in 226 lots. Not all of these will be radio related, but the catalog lists everything from insulators, to Freed-Eisemann NR-5s; from telegraph keys to test equipment; from horn speakers to military gear; and from DeForest audions to Marconi Tubes.

To quote the Delaware Valley Editor, *"the gear isn't in restored condition; it's the back office stuff that every good museum keeps in reserve. Some of it is reported to be missing cabinets, etc. . ."*

If you have a way to show up in Michigan with a few days notice, the preview is October 6 with the sale on the 7 and 8. Collectors from across the nation will be there.

Meeting Minutes

By Secretary Ken Seymour

NW Vintage Radio Society Meeting of September 9, 1995

The September 1995 meeting was called to order by the Society President Greg Bonn at 10:06 AM, with 29 people in attendance. Greg welcomed everyone back from the summer hiatus and Ed Charman followed with the Treasures report. Ed reported that the Society was close to loosing money as the operating expenses are beginning to exceed the income. The meeting then turned attention to this topic, with further open discussion of how to increase income.

After a deliberation on various ideas, a motion was made and approved for increasing the Society membership dues in 1996. Present dues are \$15 per year which will now be increased to \$20 per year on January 1 next year. Two other motions were approved during the meeting relating to offsetting Society expenses. One was for the Society to sponsor a membership drive during the November 11 Radio Show and other public events. For this, heavy promotion would be made for encouraging new members to join the Society at the 1995 rate of \$15 per year. Another motion was made and approved to increase table fees at radio shows from \$10 to \$15 in 1996. Guests Adam Schoolsky and Steve Burgland were then introduced and welcomed to the Society.

Good Wishes

None to Report.

Old Business

None to Report

New Business

Speed Feldschau mentioned that the Lancaster Mall in Salem is interested to have the Society participate in a Radio show. Discussion focused on the potential exposure for the Society. Speed mentioned that we had the option of two dates. A motion was made and passed for the Society to participate on Saturday, January 6, 1996. It was felt that this was an excellent

weekend to get exposure when people would be returning Christmas gifts and eager to spend Christmas money (before their other bills come in). For further information, call Speed at (503) 390-3928.

Dick Dielschneider announced that he would not participate in organizing the shows and swaps next year. Greg asked if anyone was interested in taking over. There were no immediate takers. The Society would like to acknowledge the excellent work that Dick has done for us these past years. It is greatly appreciated, thanks Dick. It is time for a new member to take over the helm. So, if anyone would like off the couch and get involved, please contact any officer of the Society.

The meeting was adjourned at 11:20 AM. When members enjoyed looking at the display of collections that were acquired over the summer.

Next Meeting

The next meeting will be held on October 14, same time, same place. The theme will be Midget Radios. These are defined as radios smaller than 1 cubic foot. So, dig through your collection and bring them in!!!

Acquisitions

Acquisitions is a place to tell others what new or old items have been added to collections in the Northwest. If you'd like to share your finds with others, please get your list to Gordon Phillips (see inside front cover).

David Thompson

1924 Lemco

1924 Howe 3"x3"

Circa 1954 Zenith Royal 500

Circa 1922 J.K.Detroit crystal set

The Case of the Dysfunctional Driver

By Tom Moore

At this past sale sponsored by NW Vintage Radio Society, I picked up a Stewart- Warner Model 435 speaker. It was in a metal case with a brown wrinkle finish. The price was such that I was not expecting it to necessarily work when I got it home. Sure enough, there was no tell-tale click when I dragged a small battery across the leads. I put it on the shelf, because other projects and (ugh) work kept me from looking at it until just recently.

I have always heard that repairing drivers is not for the faint-hearted. The fine, hair-like windings of the driver coils intimidate the best of us. However, I decided to see what could be done. After removing the speaker from the housing, I examined it closely. The wires from the coils were already disconnected from the terminal lugs; there were no obvious breaks between the ends and where the wire disappeared into the coils. Damn! I knew it wasn't going to be easy.

Next, I removed the horseshoe magnet from the driver assembly, and the two machine screws holding the driver to the speaker frame. At this point the armature is still attached to the speaker apex with a stiff wire rod soldered to the armature. With the speaker on its face I kept a gentle but steady pull on the driver assembly while heating the attachment joint with an iron. It pulled apart easily and I was left with a handful of driver assembly. The two parts of the driver housing are separated by two spacers riveted to the housing. I drilled out the side opposite the armature holding screw which left me with half of the housing, the two coils, and the armature. Removal of the armature holding screws requires the making of a special tool out of an old flat bade screw driver. The business end of the screw driver is hollowed so that it makes a spanner-type surface. The armature holding screw lock nut was then removed and the entire coil assembly was in my hand. At this point I noted that the two coils are joined at the center, with the junction connection exposed. I put an ohm meter across

each coil and found one of them open. I unsoldered the junction and removed the open coil. I carefully peeled off the green tape holding the coil windings to the bobbin spool and prepared for the tedious task of unwinding the bobbin, looking for the break.

What's this ? The first turn came apart in my fingers. Had I found the break so soon? I carefully scraped off the insulation and put the meter across the ends of the coil leads. Eureka! 325 ohms, the same as the good coil. I immediately went out and bought a lottery ticket.*

The rest was anti-climatic. I extended the winding lead so that it could be attached to the terminal strip, glued the green tape back on the bobbin, assembled the coil on the armature assembly, resoldered the two coil center ends together and read across both coils. 650 ohms! I was in business. As I had drilled out the riveted spacers on the driver housing, I had to find a new method of attaching the two halves of the housing. I finally decided to file off the rivet stubs, bore both spacers and tap the holes for a 6-32 flat-head machine screw to replace the rivets. After soldering the speaker driving pin back to the armature, I reattached the driver housing to the speaker frame, installed the horseshoe magnet and resoldered the coil wires to the terminal strip. The speaker was connected to a Radiola 17 and the sound was sweet (or perhaps that was tinny?). Anyhow, it works!

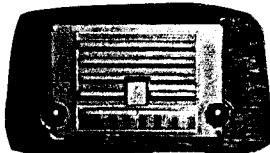
So, don't be daunted by dead drivers. With fortitude, luck, and ordinary repair techniques, they are probably no worse than any other project.

(* as expected, I didn't win the lottery.)

Vintage Radio Show & Sale

Plans are being made now for the November 11th, 1995 Northwest Vintage Radio Show and Sale at Multnomah Arts Center, 7688 SW Capitol Hwy, Portland, Oregon.

To volunteer to help, call your Society's board members

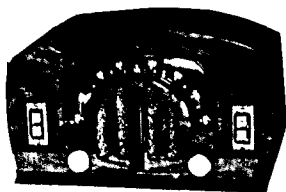


Vintage Radio Show and Sale

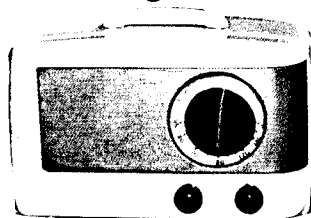
Saturday, November 11th, 1995

9:00 AM to 1:00 PM

at the Multnomah Arts Center
in the heart of Multnomah Village
7688 SW Capitol Hwy., Portland OR
parking is located at the rear of the building



- * **Antique Radios**
- * **Radio Parts**
- * **Transistor Radios**
- * **Radio Advertising**

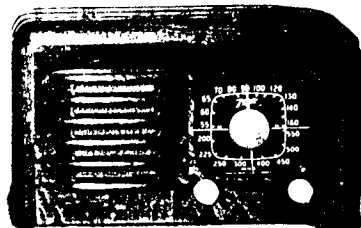
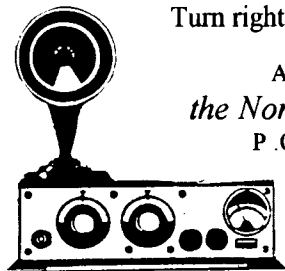


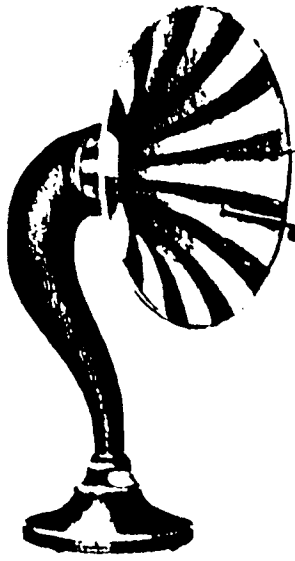
Over 4,000 square feet!

Collectors, hobbyists, and dealers will be present.
Table space is available by reservation. For directions and table
reservations, contact Dick Dielschneider (503) 246-1062.

From downtown Portland, take I-5 southbound to the Multnomah Blvd. exit.
Turn right on 31st Ave from Multnomah Blvd.

A community event sponsored by
the Northwest Vintage Radio Society
P. O. Box 82379 Portland OR 97282





ATMOSPHERICA

By J

Half A Radio

*My Buddy rushed to the mailbox—
Way back in our junior years
To get the radio wish-book
From Roebuck and Sears
He rounded up all of his pennies,
(the wages for kids was a laugh)
And borrowed two dollars from me
On a promise to cut me in "half".
He ordered a Meteor, one tube,
From many shown in the book;
It arrived a few weeks later,
And was set up there in his nook.
Do you think I could get my mitts
On "our" set to try out my skill
In bringing in a station ?
His sharing was virtually nil !
You see I learned very early,
Two lessons whose merits are real:
Be careful in loaning your funds;
Keep out of a partnership deal !*

Swap Shop

WANTED

WANTED RADIOLA AR Any shape. Jerry Brannon (206) 854-4234

WANTED Eico Model HF65A Mono Pre-amp. Jerry Talbot (503) 649-6717.

WANTED Hallicrafters SX-28 or 28A and S-36A receivers. Ken Seymour KA7OSM, (503) 306 7439 (days or evenings).

WANTED Dial pointers, and parts for the Nordon-Hauck Navy Super C-10. Dick Karman, (503) 281-6585.

WANTED Tuning dial for Silver Marshall Mod 30 Walt Humbird (503) 642-0202.

WANTED Cutting needles for Webcor type older type records. Glen Bricker 1030 N.11th St. Cottage Grove Or. 97424 (503) 942-3717

WANTED Philco parts. Speed Feldschau (503) 390-3928

WANTED Chassis for Sparton Poco Club, Call letter for Mike Radio, Jem Star Doll (similar to Barbie), Admiral B&W TV Chassis model # 12x12 & 17DX11. Jim Gianacos (206) 784-9417 or 228- 9398.

WANTED WWII and earlier military radio equipment and manuals. Forest Service radio pre-1950 fishing vessel radios, old or recent, especially Pacific N.W. built & manuals or advertising materials. Beginners Kit built radios with 1-3 tubes or transistors. Will pay to ship or will be in Seattle twice a year. Hugh Miller 250 S 900E #4C Salt Lake City, Utah 84102

WANTED To borrow owner's manuals for the following test equipment: EICO, 145 signal tracer, 221 VTVM, 239 VTVM, 315 Signal Generator, 332 VTVM, DeVry 1514 VTVM, Heathkits, V7A VTVM, IT12 Signal Tracer, SG8 Signal Generator, IM11 VTVM. Cliff Glaspey (206) 353-6637.

WANTED To borrow service manuals for Heathkits VTVM V-7A & Oscilloscope OL-1 and Hammarlund SP-600 communications receiver. Fred Powell (206) 547-6695.

WANTED Volks Empfänger, Schematic, tubes VCL-11 & VY-2, Main tuning capacitor. Ernest Beetz 2310 Eastmont Way. W. Seattle Wa. 98119 (206) 285-2711.

WANTED Heathkit construction manual or calibration instructions for Tube Tester TT-1. Charles Johnson 21 Holly Hill Dr. Mercer Island, Wa. 98040 (206) 232-2040.

WANTED Cowan Publishing Co. Book "Command Sets" from about 1958. Russ Lawton (206)- 362-1708.

WANTED PRE-20s Radio receivers. Steve Von Talge (206) 527-2829 or 783-2543

WANTED 1938 Zenith 15-U-270 Console. Also interested in consoles from 20's-40's. Debi Freal. (206) 334-7753

WANTED 6A5 Tube, New in box, RIDERS or National Union Volumes 1, 21, 22. Steve Metzberg (206) 941-069.

WANTED TUBE TEST data charts for precision tube master series 10-12 Bill Dymment (206) 782-3563.

Wanted: Crystal Sets. Have many radios to trade for crystal sets. Also wanted, Boonton 260A Q Meter. Galen Feight (503) 231-9708.

Wanted: Thumb wheel Tuning Dial for a Crosley model 56. Or any other Thumb wheel dial that is about 4 inches in diameter. Gordon Phillips (503) 234-3517.

Wanted Dial pointer for a Nordon Hoauk C-10, Dick Karman, (503) 281-6585.

Wanted AK Breadboard, at reasonable price Gerry Hale (509) 627-6319

Wanted Grunow 801 Console, Darrell Forsberg (206) 363-0754

Wanted 6T5 Eye Tube, new old stock. Steve Metzberg (206) 941-0699 2818 S 284 Federal way, Wa. 98003.

Wanted Old Tube CB Sets and Crystals. R. Bartlett (206) 365-3056.

Wanted Hallicrafters R42, R44, PM23 speakers; Hallicrafters S 200, S 210, S 107, S53A Receivers; National N98SW receiver; TMC GPR-90, GPR-92 Receivers, RML DB-22A Preselector. Steve Posey (206) 361-1967.

Wanted Telegraph Relays Bob Phelps (206) 546-5495

FOR SALE

FOR SALE Stewart Warner 1928 table top metal radio receiver with matching speaker. \$75.00 and RCA Navy type CRV46148 86 LBS Radio Receiver 2 Mhz - 27Mhz with power supply. \$75.00 Duane C. Ballew (206) 851-4505.

For Sale: Over 200,000 tubes, panels, speakers, chassis, electronic surplus and supplies. **R5-D3 Surplus. Bob Lee, 6111 SE 82nd Ave. Portland, Or. (503) 774-6560.**

FOR SALE 1942 Zenith 6G601M cloth-covered with wavemagnet and Sailboat grille \$40; Zenith 7C05 AM/FM 7 tube, wood cabinet \$35; RCA 6-XD-5 plastic radio with nipper grill, 2-tone green, \$40;

Knight signal tracer, \$5; and many more **Bud Larson, 1325 Ridge Way, Medford, Oregon 97504; (503) 773-5214**

For sale: AK E3 Speaker, Hallicrafter SX-71. Don Knotts (503) 648-1738

For Sale Two circe 1926 battery sets: Mohawk 1 dial- \$85; and a Magavox TRF model "D" - \$100; Contact Wally Kelly, 6910 Verde Vista Pl., Klamath Falls, OR 97603, (503) 882-7595.

For Sale: Over 200,000 tubes, panels, speakers, chassis, electronic surplus and supplies. R5-D3 Surplus. Bob Lee, 6111 SE 82nd Ave. Portland, Or. (503) 774-6560.

For Sale: A Collection reduction sale. Wood, Plastic, Consoles and many others including early TV's must go. Sonny Clutter, 14407 NE Fremont St. Portland Oregon 97230 (503) 254 9296.

For Sale: FIXER UPPERS. #1 Scott Radio Laboratories (E.H.Scott) Model 310 Radio Phonograph, with tubes. (Sams Set #154 Folder #11). #2 Scott Radio Laboratories (E.H. Scott) Model 510 Radio Phonograph, with tubes. (Sams Set #103 Folder #14). #3 Philco Console Model 39-40 with tubes. Gordon Phillips (503) 234-3517.

FOR TRADE

Have a Zenith Shutter Dial, an original Audion, Dewald Catlins. Not for sale but will trade for right crystal sets. Galen Feight (503) 231-9708

Calendar

Compiled by Dan Howard

- | | | |
|----------|-------|---|
| October | 8 -9 | Michigan Sale |
| | 14 | NW Vintage Radio Meeting |
| | 15 | PSARA Meeting, Seattle |
| | 14-15 | NW Vintage Radio Display, Expo Center |
| | 21 | Ham Swap Meet, Polk County Fair
Grounds. Rickreall, Or.
NW Car Collector's show |
| | 28-29 | Antique Show - Expo Center |
| November | 11 | NWVRS Annual Fall Swap Meet |
| | 19 | PSARA Meeting, Seattle |
| December | | NW Vintage Radio Christmas Party |
| | 10 | PSARA Meeting, Seattle |
| | 16-17 | Antique Show - Oregon Convention Center |

How Do We Do Our Dues?

An Editorial Question

We're a non-profit historical society which exists to benefit its members. We don't raise funds to donate to civic projects. We don't commission great works of history or art to pass on to later generations.

We don't even make money on the things that we sponsor.

Basically, our financial situation is only to benefit society members, and specifically, the 60+% of our members who live within easy travel distance of Portland.

Our members reap the benefits. They make money at swap meets while the society loses it.

They receive the benefits of public exposure to further their collections.

So, shouldn't they pay the bills?

Shouldn't we raise dues to boost drooping bank accounts?

Shouldn't we continue to benefit our members?

OR

Should we examine our spending?

Should we look at ways to encourage those who get the local benefit to help pay for local expense?

AND

Are we losing perspective of what out-of-town members will pay for a monthly newsletter?

Is \$20 a year too much ?

I'd like to hear your response. I'll print any letter (within reason) which deals with this subject.

It's your society -- let us know what's on your mind !

The opinions expressed here are those of the editor and do not represent the board of directors, officers, or members of the society.

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