

Call Letter

of the Northwest Vintage Radio Society, Portland, Oregon

Volume 20

October 1994

Number 10

Vintage Radio & Related Nostalgia Show and Sale

Saturday, October 22nd, 1994

9:00 AM to 1:00 PM
at the Multnomah Arts Center
in the heart of Multnomah Village
SW 32nd Ave & Capitol Hwy., Portland OR

- * **Vintage Televisions**
- * **Vintage Phonographs**
- * **Vintage Nostalgia**
- * **Transistor Radios**
- * **Radio & TV 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

ONLY 8 Tables left - - Call today!

Celebrating two decades in print!

The 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 Society is open to all who are actively interested in historic preservation. The dues are \$15.00 for domestic membership, due on January 1st of each year.

The Call Letter has been a monthly publication since 1974. It was founded by 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 generally convene at or about 10 AM and 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 radio sales, auctions, and "swap meets" which are advertised in the Call Letter and are held at various facilities in and around Portland.

Society Officers:

President	Ed Pittaway	(503) 645-2883
Vice President	Jerry Talbott	(503) 649- 6717
Treasurer	Ed Charman	(503) 654-7387
Secretary	Ken Seymour	(503) 642- 9115
Member at large	Speed Feldschau	(503) 390-3928
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

July 1994

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The Call Letter:

Editor, Dick Karman, (503) 281-6585

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

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 for 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.

Society T-Shirts

By Gordon Phillips

At our September 10th meeting members ordered T-shirts with the Society Logo printed on the back and a small Logo printed on the front left side of the shirt. The shirts will be white with the Logo in black. The cost is \$7.50. Members also ordered caps. We have an opportunity to order more caps with the Society Logo on them. Mesh back \$3.45 Solid backs \$3.95.

In order to have the T Shirts and caps ready for the November 12th meeting, I must have your order by October 15th. The T Shirts come in sizes small, medium, large, extra large and possibly larger. The caps are adjustable. To order call Gordon Phillips at (503) 234-3517 or drop a note to 610 NE Royal Court Portland, Oregon. 97232.

NW Vintage Radio Society Meeting Minutes

By: Ken Seymour

The September 10th, 1994 meeting of the NW Vintage Radio Society was called to order by President Ed Pittaway at 10:06 AM with 27 people in attendance. Ed welcomed everyone back from the summer vacation and Treasure Ed Charman gave the treasure's report. Bob Ledbetter was introduced as a guest in the meeting, who used to own a radio repair shop in Hillsboro. A new member, Lloyd Godsey, was also introduced and welcomed to the Club.

Good Wishes

Ed reported that those members previously hospitalized over the summer were all healthy.

Old Business

Gordon Phillips reported that he has 1 medium club jacket left for those who would still like to order one. He is also checking into purchasing T-shirts. To place an order, a minimum of 12 shirts must be submitted. A brief survey was taken, and it was decided to place the Club logo on the front of the shirt. So, contact Gordon at 503-234-3517 if you are interested in obtaining a T-shirt.

New Business

A video tape from a N.W.V.R.S. meeting from January 12, 1991 was brought in and submitted to the club by Tech Sloat. Jerry Talbott reported that he had obtained a 16mm film of the antique radio show held at Mall 205 back in 1975. A motion was made and seconded to spend approximately \$40.00 to have it converted to video tape.

A motion was also made and seconded to spend about \$280.00 for a portable television set to be used in conjunction with the recently purchased VHS tape player. Jerry has spent a great deal of time researching for the best deal.

Jerry also put a question out to the club members inquiring whether they wanted to have their personal radio collection

tape recorded as a record for the club archives. Reaction was mixed and it was decided that Jerry would check to see if there were any professionals who could do the recording. He will report on the findings during the next meeting.

Plans were being made to have the next meeting at the Country Kitchen Restaurant in Beaverton. This was to commemorate the 20th anniversary of the Club. At the time of the meeting, Jerry reported that we needed 25 members to commit. [Late news... reported that we did not obtain enough people to attend. So, the meeting luncheon meeting has been canceled.]

Frank Rasada reported that they would like to hold the Christmas dinner on the third Saturday in December. It was then decided by members in attendance to do so. Members are encouraged now, to mark their calendars and be sure to attend!! Speed Feldschau motioned and it was approved, to set aside \$255 dollars for the next Christmas dinner.

Dick Dielschneider (503-246-1062) reported that 18 tables have been sold for the next radio show and swap meet to be held on October 22nd. He also needs volunteers to help set up and tear down for the show. Please contact Dick for details on tables and volunteer work. A motion was also made and seconded to spend \$250.00 on advertising for the show.

Leads & Needs

loyd Godsey reported that he has a number of radios to sell along with Greg Howard (206-254-2742 weekdays).

Next Month (November)

It should be great !!! Be sure to bring your knob collection or wants, as we will hold a knob "swap and shop". Also, be sure to bring your "Rare Branded" radios to display for the next meeting which will be held on October 8th.

The meeting was adjourned at 11:25.

NO October 8th Meeting or Luncheon.

Due to a number of factors the luncheon planned for October the eighth has been canceled. If there are any questions please feel free to contact a board member.

The Beginner

The BEGINNER will be a feature article in the Call Letter for the next six months courtesy of member **Bud Larson**. Bud is a Chief Electronics Technician, U.S. Navy Retired.

It seems to me that experimental circuits don't get much press nowadays. When I was young the Boy Scout Handbook had radios in it and many youngsters built their own radios. One can learn much by building simple circuits and, who knows, it may make us appreciate the technical advances brought out by our predecessors in the hobby. The circuit pictured below is a simplified modernized version of circuit used in the days of Marconi. I have been able to hear stations as far away as Mexico and Salt Lake City on it. In a future article I'll describe how to modify the set to get short wave, CW and Single Side band. Reception of China and South Africa needs a little more help!

In this particular radio two tuned circuits provide selective tuning; primary circuit (L1 and C1) tunes the antenna to frequency (fairly broad); and secondary circuit (L2 and C2) select the station. By sliding L1 in and out the volume and sharpness of tuning are varied. The primary coil is about 60 turns of fine insulated wire (24 to 30 gauge) wound on a salt box (about 3" diameter). The Secondary Coil is 40 turns wound in the same direction. Wind the secondary on the left (closed end) of a 4" oatmeal box. Make holes in the end of the salt box for the rods that guide the salt box back and forth. Wooden ends on the rods would be better, but are time-consuming to make. Use flexible insulated wire to connect the sliding coil.

A few suggestions for winding the coils: First, make 2 holes about 1/4" apart to hold the wire fast leaving several inches for connections. Have someone else hold the wire spool while you turn the form keeping the wire snug, trying to make the winding as neat as possible. When finished, hold the winding securely, cut the wire leaving roughly a foot. Thread the tail through one of the holes and back out the other and the winding should stay neat and snug. A little practice makes this process go easier.

For the base and sides find a piece of wood about 10" x 12". If you don't have a wood shop, craft stores sell decoupage boards which look nice. Next, two pieces of 1" x 4", cut to the match the width of the base board, will need two holes in each for the coil guides. If you don't have piano wire, or welding rod, you can use a straightened coat hanger. Nail or glue the three pieces of wood together. Center L2 at the rear left side and cement in place. When L2 is securely fastened, slide guide rods through L1 and secure them. Mount the tuning capacitors on the base board and wire according to the diagram.

For the antenna a ham 80 or 160 meter antenna works fine, but so will a well-insulated wire in the air strung from house to tree, or other object that is safe. You can use lamp cord or stranded hook-up wire for lead in. Listen in a quiet room as the signal received actually provides the audio.

Parts list:

C1 & C2 365-1000 (max) pF tuning capacitors, single or parallel sections of units saved from junked broadcast band sets (at the Goodwill etc.)

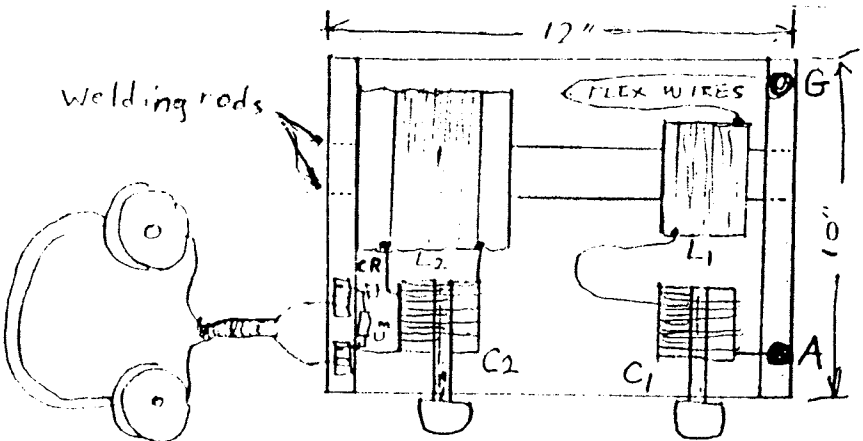
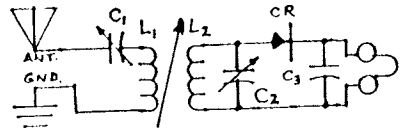
CR 1N34, 1N48, 1N64 diode (germanium)

Two 1/8" x 12" welding rods

C3 1000 pF. Any type

Binding posts and Fahnstock clips

Phones: use crystal earphone or high impedance (try a crystal mic).



70 Years Ago

From Popular Radio November 1924

70 Years Ago is a monthly addition to the Call Letter featuring information, articles, and fun from the 1920's. Each month we remember radio as it was in the roaring twenties.

"Stations I Have Heard"

Among those of you getting unusual results from the UV-200 detector tube is Robert Hillis of 1462 Belle Avenue, Lakewood, Ohio. He states that he has received a total of eighty-six stations in seven weeks with the one tube in a Colpitts circuits, which, like all single circuits, is among the "beautiful and damned," because of its distance getting qualities and its propensity for radiating and hetrodying in neighboring receiving sets.

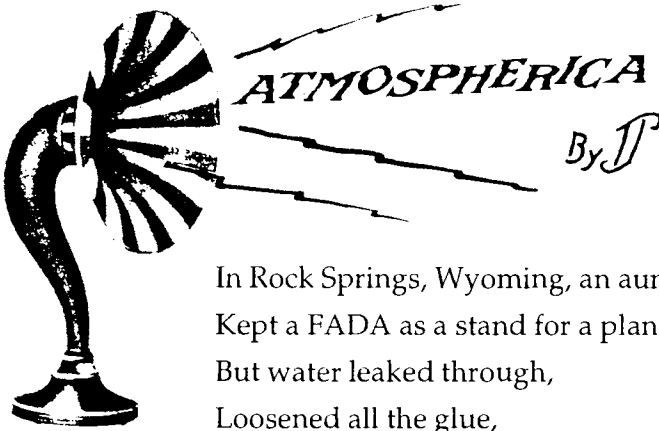
He hears WJAR and WEAN of Providence Rhode Island, on one side of the country and KGO of Oakland California on the other. He has also logged KFDY of Brookings, South Dakota, KLZ in Denver, Colorado, WCAR, San Antonio, Texas, WBZ Springfield Massachusetts, CFAC, Calgary, Alberta Canada, and PWX, Havana Cuba.

[The Radio Grouch was published semi-irregularly in Popular Radio. Some of his wit and wisdom still apply today:]

- Curiously enough many a fan has had his enthusiasm dampened by a dry lecture.
- The idea of combining radio and the movies [talkies] has its drawbacks. We know some actresses who should be screen and not heard.
- A crying need in the industry is broadcast oil for squeaky sopranos.
- Only with radio can you find out how the prize fight, the ball game and horse race came out and yet enjoy respectable society.

Don't forget the December Business Meeting and
Christmas Luncheon December 17th, 1994

Atmospherica



In Rock Springs, Wyoming, an aunt
Kept a FADA as a stand for a plant,
But water leaked through,
Loosened all the glue,
As a stand it's no good - - for it can't!

History: Nearly twenty years ago when our society was new, nearly everyone remembered the scratchy radio reception of the 30's and 40's. It was often blamed on atmospheric conditions, defined in radio manuals as the cause of breaks in serious reception. Atmospheric conditions soon were referred to as atmospherics. Tom James, a charter and founding member, thought that our newsletter should have some breaks in serious reception and started to write humorous poetry, titled first Atmospherics (circa 1975-76) and later Atmospherica. Many of us still enjoy his wit and humor as we republish his works. When Tom passed away his wife Dorothy gave the Call Letter exclusive and unlimited rights to all of Tom's works previously published in the Call Letter.

SWAP SHOP

FREE TV 1954 21 inch Packard Bell console walnut finish. The finish is in good condition. Call Jerry Talbot (503) 649-6717.

FOR SALE Empty cabinet for RCA Westinghouse "RA" panel has extra holes in it. \$10+delivery Bud Larson, 1325 Ridge way, Medford, OR 97504.

FOR SALE Over 200,000 Tubes, panels, speakers, chassis, electronic surplus, and supplies - R5-D3 Surplus, Bob Lee, 6111 SE 82nd Ave. Portland (503) 774-6560.

Acquisitions

Acquisitions is for members to tell others what vintage equipment has been added to collections in the Northwest. We are looking for your acquisitions. You can give your list to Gordon Phillips at meetings, mail them to the post office box, or drop them through the mail slot at the Editors home (2515 NE 37th Ave, Portland, OR 97212).

Gordon Phillips

Clapp Eastman RADAK type R3.

Michael Parker

1925 Psahnstiehl Battery Table Set 2 Dial

1925 Hallowat Battery Set. {made in Portland}

1925 Sparton 5-15 Chassis.

1924 Crosley 51 2-tube Regenerative Battery Set.

[This was considered the model T of radio sets because there were so many made.]

1939 Philco Model 39-30 table radio

Richard Bosch

1931 Philco Model 90 cathedral

1939 Airline Model 04BR-508A Table set

1939 Firestone Model S-7427-8 Tombstone

1939 Philco Model PT-25 table set

1940 RCA ,Model 45X11 table set

1941 Farnsworth model 5002 Table set

1946 Trav-Ler Model 5002 table set

1946 Zenith model 6D-015Y Table set

1946 RCA Model 56X tabel set

1946 Silvertone Model 4465

1946 Crosley Model 66TW

1946 Arvin Model 444 Metal set

1948 Arvin Model 242-T Metal set

1950 Crosley Model 1035 Table set

1950 Trav-Ler Model 5060

1954 Regency Model TR1 transistor radio

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The Northwest Vintage Radio Society

Membership Renewal & Survey

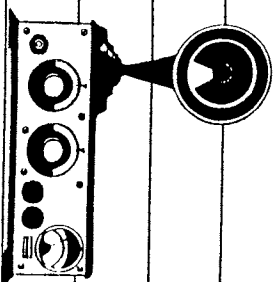
Membership Renewal

Name _____

Address _____

City, State, Zip _____

Phone Number () _____



Dues: \$15 per year (enclose check with this form)

I do not wish to have my name and information included in the annual telephone directory.

I will help with (check as many as you can):

- | | | |
|--|--|------------------------------------|
| <input type="checkbox"/> Swap Meets | <input type="checkbox"/> Serving as an Officer | <input type="checkbox"/> Scrapbook |
| <input type="checkbox"/> Museum Upkeep | <input type="checkbox"/> Meeting Refreshments | <input type="checkbox"/> Contests |
| <input type="checkbox"/> Membership Recruiting | <input type="checkbox"/> Photographer | <input type="checkbox"/> Historian |
| <input type="checkbox"/> Newsletter _____ | Writing, _____ | Phone Calling, _____ |
| | Folding, _____ | Mailing, _____ |
| | | Typeing _____ |

(no individual is expected to give more than an average of 3 hours each month, many months less time is required.)