

Call Letter

of the Northwest Vintage Radio Society, Portland, Oregon

Volume 20

April 1994

Number 4

Next Meeting April 9th

"I believe that the quickest way to kill broadcasting would be to use it for direct advertising. The reader of a newspaper has an option whether he will read an ad or not, but if a speech by the President is to be used as meat in a sandwich of two patent medicine advertisements there will be no radio left"

- Herbert Hoover,
Secretary of Commerce,
October 10, 1924.

A casual observer might note that the patent medicines may have wider appeal today than the bologna in the sandwich.

Editor.

(Sorry, my politics are showing ---)

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 Pitaway	(503) 645-2883
Vice President	Jerry Talbott	(503) 649- 6717
Treasurer	Ed Charman	(503) 654-7387
Secretary	Ken Seymour	(503) 642- 9115
Board 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

April 1994

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The Call Letter:

Editor, Dick Karman, (503) 281-6585

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

Photos on inside back cover of the Society display at the Sounds of Nostalgia show in Salem and are by Lile Garcia. Credit was erroneously given to Dan Howard for the photos when they were used on the March Cover.

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.

April Meeting

Come to the Northwest Vintage Radio Society April meeting on April 9th at the NVRS museum, beginning at 10 AM. The member's choice display for April is radio related accessories from the early years. Please bring radio clocks, timers, batteries, cabinet decorations, and maybe even test equipment to show and share with others.

Jackets and caps--The jackets and caps with Northwest Vintage Radio Society printed on them has been promised for delivery before the April meeting. Therefore I will pick them up and have them available at the April 9th meeting.

The April meeting we will have a demonstration of repairing and replacing old radio dials by Gordon Phillips.

Society name tags are available for \$6 each, and selected collector's books are for sale through the treasurer.



JA MAC PRODUCTS
SPEAKER RECONING ALL MAKES

8600 NE Sandy Blvd
Portland, Or 97220

503-252-2929

JaMac advertising is done as a courtesy to our members and in recognition of the 20 year association between JaMac and the Northwest Vintage Radio Society.

Tech Tip

Balancing the Screen Grid Phase Invertor

By Harold Hagen, PSARA

This invertor circuit was used in a large number of Philco radios around 1940 (and other brands too). It allows push-pull output without the need for a separate phase invertor tube.

The screen grid of the first pentode connects to the B+ through a resistor (usually about 4K) and through a capacitor to the grid of the second pentode. The screen grid acts as the plate of the triode, and produces a signal of the second grid 180 degrees out of phase. This circuit was used with pentodes such as 41, 42, 6K6 and 6F6. It won't work with beam power tubes,, such as 6V6, or 6L6.

Unfortunately, varying characteristics of different tubes may cause the signal at the second grid to be of a different amplitude than the first grid. This will cause distorted sound. To check, connect a modulated signal generator to the antennae, and measure the audio amplitude of each grid with a scope (any scope will do). If they are different, try changing the first pentode. As a last resort, adjust the screen resistor to give equal voltages.

A Philco I worked on recently (with poor sound) had a 40% difference in signal between the two grids. Exchanging the two 41's equalized the grid voltages (even though both tubes checked good), and improved the tone quality substantially.

Meeting Minutes

By Secretary Ken Seymour

March 12, 1994

The March 1994 meeting was called to order by President Ed Pittaway at 10:01 AM with 43 people in attendance. Ed thanked Rudy Zvarich for bringing a Public Address amplifier to the meeting. The minutes from the February meeting were accepted as published in the Call Letter. Four guests were introduced to club members. Rudy Zvarich introduced Darrell and Kevin Kuffler and Jim Mason introduced Don and Dan Olsen. Dan mentioned that he recently acquired a Stewart Warner radio and was interested in restoring it for a school project. Rudy also introduced Don Anderson, who wanted to meet with club members who restore Atwater Kent's. Ed Charman gave the treasure's report. It was approved as presented.

Good Wishes

Sonny Clutter mentioned that he visited Bob Lee of R/5 D/3 Electronic Surplus. Bob was recently hospitalized for heart surgery. Sonny reported that Bob was recovering well from his triple-bypass. Rudy Zvarich reported that he has heard no recent news on the condition of Wilbur J. Jerman. Wilbur is the founder and original owner of KWJJ-AM radio.

Old Business

Gordon Phillips reported that no one sent money to the Club to order caps or jackets. He encouraged members to contact him during the meeting or send checks directly to his house. Contact Gordon at (503) 234-3517 for further details.

Dan Howard spoke about the upcoming Salem display. A two day show is scheduled for early summer on June 18 and 19. Dan wanted to get a commitment from people who are interested in participating in the show. Contact Dan at (503) 761-7799 for reservations.

Jerry Talbott discussed the status of the ongoing project to update the Clubs library. He and Ed divided the present library into three groups: Service, Engineering, and Historical related. Jerry proposed that the club sell the Engineering and

Service related texts at a future meeting. This would make room to expand the library for more current texts and videos. In the past, members have not used the service texts much nor have copied schematics from the Rider Manuals. Jerry mentioned that the Rider collection was not very complete. Questions were raised by members on how they were going to obtain service information. Frank Rasada mentioned that he had a complete Rider's collection that members could use to copy schematics from. This assumes that a copy machine, located in the clubhouse, was working. Presently, it is not. Frank said he would investigate and report at the next meeting what it would cost to repair it.

A motion was made and passed to spend \$230 for a new cabinet to store the contents of the library. The proposed cabinet has a lock that would secure the texts and make loaning them easier. Another motion was made and passed, to purchase a VCR from Sonny Clutter for \$125. This would be the start of a long term plan to develop a base for large screen projection. When complete, members could record and playback videos of historical club events, other members, and their collections. Finally, Jerry read a proposed list of books and video tapes that was being considered for the club to purchase. (A break convened between 10:53 and 11:03 AM).

Dick Dielschneider reported that 21 tables were left for the May 14th show and that he was working with a caterer.

New Business (None)

Leads & Needs

John Bucholtz mentioned that a family in the Multnomah District was selling their collection of 1950's radios for \$1500. Contact John at (206) 693-7135.

Next Month

April theme : Radio Accessories of the 1920's to 30's. Bring your interesting accessories to display and your radio related gear to sell or swap during the meeting.

The meeting adjourned at 11:09, at which time, Sonny Clutter made an excellent presentation of collecting small hand-held portable radios.

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).

Dick Dielschneider

Guild Teapot radio

1937 Zenith 5-S-127 Tombstone

1946 Packard Playmore Juke Box

1937 Zenith 10-S-156 console

1937 Zenith 10-S-153 console

1939 Zenith 7-S-363 console

1937 Zenith 12-U-158 console

Dick Bosch

1949 Admiral Model 5Z23 Table set

1939 Airline Model 62-636 Table set

1946 Airline Model 74BR-1510B

1932 Gilfillan Model 25 "Peter Pan" cathedral

1958 Oldsmobile Trans-Portable

1931 Philco Model 90B Cathedral

1936 Sparton Model 1568 console

1936 Sparton Model 1867 Triolian console

1947 Stewart Warner Model A51T2 "Air Pal"

1949 Telefunken Model T5000 Large table set

1940 Zenith Model 12-S-471 console

1942 Zenith Model 7-S-657 console

50's Zephyr Model GR 7100 pocket radio.

Jerry Talbott

1935 Atwater Kent 328 Console

1941 Farnsworth GP-350 portable

1946 Crosley 56PA Bakelite set

Ken Seymour

1939 Wells Gardner (airline) model OC

1936 Arvin Model 1127 "Rhythm King" console

Vintage Radio & Related Nostalgia Show and Sale

Saturday, May 14th, 1994
and
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

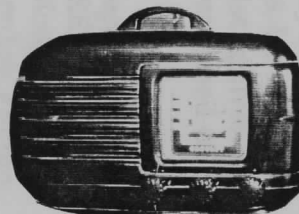
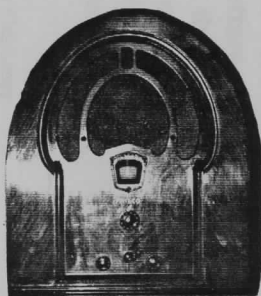
- * **Vintage Televisions**
- * **Vintage Phonographs**
- * **Vintage Nostalgia**
- * **Transistor Radios**
- * **Radio & TV Advertising**

Over 4,000 square feet!

Collectors, hobbyests, 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



Vintage Radio Show & Sale

From Dick Dielschneider

The map on page 8 shows the remaining table space for the May 14th Radio Show and Sale. Call Dick Dielschneider (503) 246-1062 to reserve a given table by phone. Sales are to be given to those outside the society.

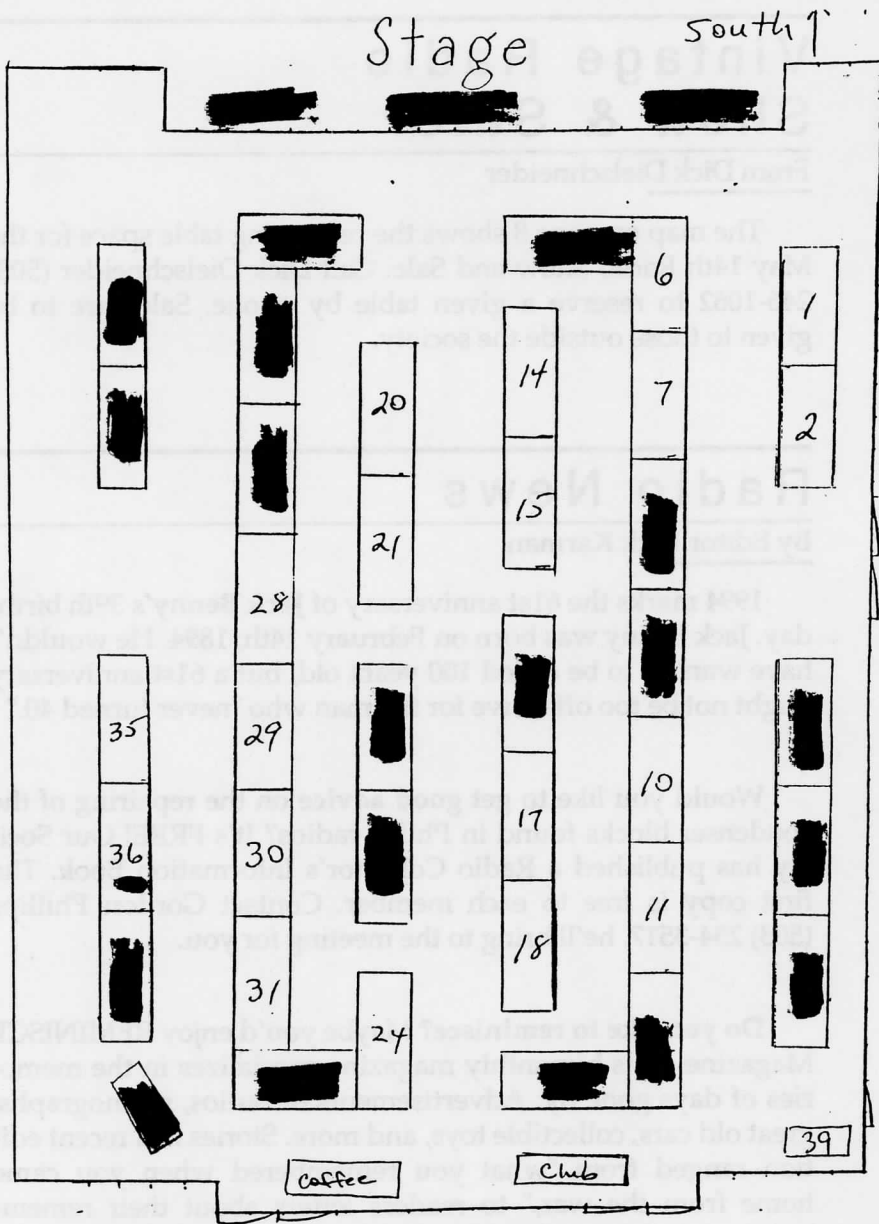
Radio News

By Editor Dick Karman

1994 marks the 61st anniversary of **Jack Benny's** 39th birthday. Jack Benny was born on February 14th, 1894. He wouldn't have wanted to be called 100 years old, but a 61st anniversary might not be too offensive for the man who "never turned 40."

Would you like to get **good advice** on the repairing of the condenser blocks found in Philco radios? It's FREE! Our Society has published a Radio Collector's Information Book. The first copy is free to each member. Contact Gordon Phillips (503) 234-3517, he'll bring to the meeting for you.

Do you like to reminisce? Maybe you'd enjoy REMINISCE Magazine. This bimonthly magazine specializes in the memories of days gone by. Advertisements of radios, phonographs, great old cars, collectible toys, and more. Stories in a recent edition ranged from "what you remembered when you came home from the war," to readers letters about their remembrances of childhood hobbies (1918, through 1959), and transportation/entertainment/housing from the days gone by. The subscription fee is \$16.98 for one year. The subscription office is at P.O. box 991, Greendale, Wisconsin 53129.



Floorplan for the May Show and Sale

Radio From the Woman's View

The Tongue In Cheek Dept.

"Between neighbors," we had an old radio cabinet made of two sections, upper and lower. Within these sections my husband has built drawers that are completely hidden when the doors are closed. He secured some furniture crating, planed the boards down smooth, and made three drawers for the upper section and two, slightly deeper, for the lower. The drawer pulls were two for five cents.

The top drawer has partitions and removable trays. Here I keep my pins, needles, buttons, snaps, rickrack, bias tape, etc. In the second drawer he nailed small strips of wood across at regular intervals and here my spools of embroidery and sewing thread lie. The third drawer contains my scissors, weaving frame, crochet hooks, knitting needles, etc. One drawer in the lower section is full of patterns. The other contains yarn, crochet thread and embroidery work.

No one would ever suspect that this cabinet was for sewing material by looking at it. It stands in our living room and doesn't have any trouble holding its own with the rest of the furniture.

This bit of advice was written by Mrs. Alvin Eagle of Ironwood, Michigan and published in Woman's Day Magazine in December 1941. It was submitted to the Call Letter by member Dick Deilschnieder.

1994 Calendar

April	7-10	Auto Swap Meet - Mult Expo Center
	10th	Antique Show - Salem Fairgrounds
	9th	NW Vintage Radio Society meeting
	17th	PSARA meeting - Annual Silent & Oral Auction
	24th	Antique Show - Salem Fairgrounds
May	8th	Antique Show - salem Fairgrounds
	14th	NW Vintage Radio Society Spring Swap Meet 9 AM to 1 PM
	15th	PSARA meeting
	22nd	Antique Show - Salem Fairgrounds
	June	4-5
4-5		SeaPac Ham Convention Seaside Convention Center
12th		Antique Show - Salem Fairgrounds
11th		NW Vintage Radio Society meeting
18-19		Antique Show- Clackamas County Fair Grounds
19th		PSARA meeting
26th		Antique Show - Salem Fairgrounds
July	3rd	Antique Show - Salem Fairgrounds
	9th	NW Vintage Radio Society Keizer Tailgate Swap Meet
	16-17	Antique Show - Multnomah County Expo Center
	17th	PSARA meeting
	24th	Concourse D'Elegance Radio Display
	August	NO NW Vintage Radio Society meeting
21st		PSARA Annual Swap Meet

September	10th	NW Vintage Radio Society meeting
	17-18	Antique Show - Salem Fairgrounds
	18th	PSARA meeting
October	2nd	Antique Show - Salem Fairgrounds
	8th	NW Vintage Radio Society meeting
	15th-16th	NW Car Collector's Show NVRs Radio Display
	16th	PSARA meeting
	16th	Antique Show - Salem Fairgrounds
	22nd	NW Vintage Radio Society Fall Show & Sale - 9 AM to 1 PM
	29-30	Antique Show - Multnomah Co. Expo Center
November	12th	NW Vintage Radio Society meeting
	12-13	Antique Show - Salem Fairgrounds
	20th	PSARA Annual Contest
	27th	Antique Show - Salem Fairgrounds
December	3-4	Antique Show - Salem Fairgrounds
	10	NW Vintage Radio Society meeting
	10-11	Antique Show - Salem Fairgrounds
	18	PSARA Meeting

The Salem Antique Shows are from 9:30 AM to 3:30 PM

Your editor is thankful to Dan Howard for continuing to improve the calendar of events. He has included a number of things which will be of interest to our members.

SWAP SHOP

WANTED

Tuning eye and dial escutcheons for RCA 9K3 Console. Ken Seymour (503) 248-7439 (work).

WANTED Instructions and wiring diagram for a Heathkit Regulated Power Supply Model PS-2. Also the combination geared dial and volume control knob for a Philco Chairside radio Model 70. Gordon Phillips 610 NE Royal Court Portland, Or. 97232 Phone 234 3517.

Seeking information about the history and manufacturing information on the Western Air Patrol brand radios. I own models #5E, #268, and #3817205, James Broeffle, 1138 SW Ballinger Drive, Grants Pass, Oregon 97526, (503) 479-3607.

Antenna insulators and lighting arresters; Telegraph keys, sounders, and bugs; Auto related novelty radios; Dan Howard (503) 761-7799

Fisher early 60's knobs, Eico pre-amp HF-65, Fisher Amp 50A and Pre-Amp 80C, Pilot AA-902 Amp, National Holigan 5 or 10 Pre Amp, Jerry Talbott (503) 649-6717.

Station indicators for Philco 39-116 eschursion, approximately 1" x 1 1/8" - Ken Seymour (503) 248-7439 (wk).

FOR SALE

The Oak Roll-top desk in the NVRS Museum- need to place it in a good home- \$500, Mary Rasada (503) 246-3400.

Meters, Panels, speakers, parts, and over 200,000 tubes: R5-D3 Electronic Surplus, Bob Lee, 6111 SE 82nd Avenue, Portland, OR (503) 774-6560.

Riders manuals volumes 1-10 complete and nice condition, \$150; Jetco hotel radio cabinet with chrome legs, \$5; Dumont 1950's 21" black and white TV, Dan Howard (503) 761-7799.

Crosley #610 Gem Box, missing metal top and one control. All tubes in tact. (sale or trade) Jim Broeffle, Grants Pass (503) 479-3607.

Teletype machines, Model 14 and 28, excellent conditions, make an offer, Rudy Zvarich (503) 255-2227

