

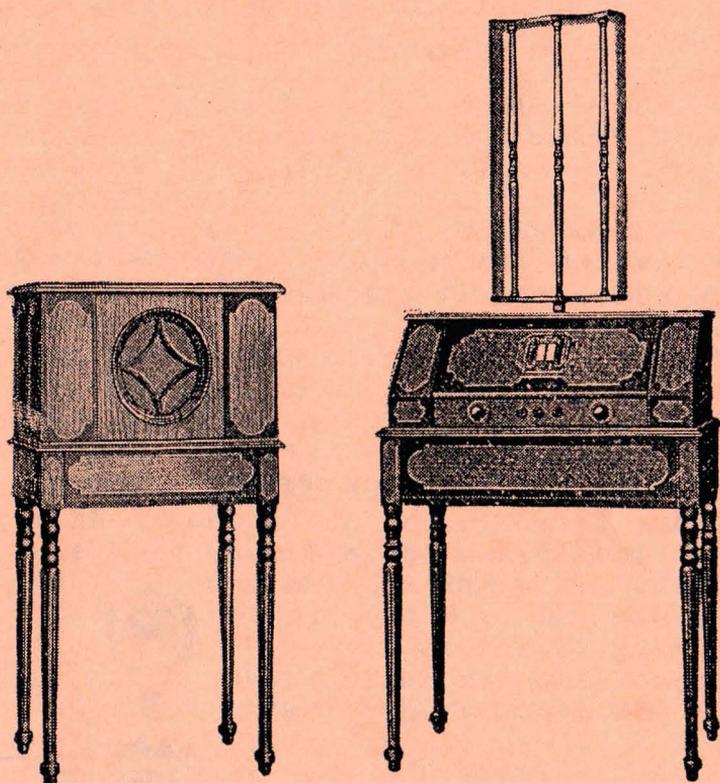


CALL LETTERS

VOLUME 14

OCTOBER 1988

NUMBER 10



RCA

CALL LETTER

The Northwest Vintage Radio Society is a non-profit historical society incorporated in the State of Oregon. Members are dedicated to the preservation and restoration of antique radio apparatus.

The Northwest Vintage Radio Society meets at the Buena Vista Club House (Atkinson Park) 16th & Jackson Street, Oregon City, Oregon. (Note: take Washington St. to 15th, up 15th hill to Jackson, turn left to 16th).

Meetings are held at 10:00 AM on the Second Saturday of each month except for summer vacation in July and August. The meetings are an opportunity to exchange information and advice. Annual Dues:

Regular Membership.....\$15--

Associate Membership.....\$12--

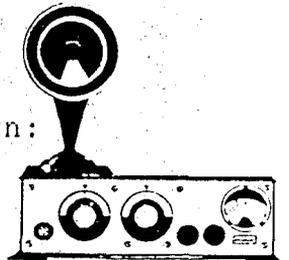
Renewals are due on January First

***** 1988 NWVRS OFFICERS & STAFF *****
PRESIDENT.....DAN HOWARD.....503-761-7799
VICE PRESIDENT...SONNY CLUTTER..503-254-9296
TREASURER.....ED CHARMAN.....503-654-7387
SECRETARY.....NORRIS JACKSON.503-642-5625
LIBRARIAN.....CHUCK KIBLER...503-678-5066
CORRESPONDENT....BOB EWING.....503-647-5918

***** NWVRS MAILING ADDRESSES *****

Membership Applications & Renewals:
Northwest Vintage Radio Society
P.O. Box 02379
Portland, Oregon 97202

All Newsletter Business/Information:
Call Letter
4041 NE Wistaria Drive
Portland, Oregon 97212



▼ Contents

<u>ITEM</u>	<u>PAGE</u>
Radiola 28.....	1
Introduction.....	2
Contents.....	3
Atmospherica from Oct. 1978.....	4
Cover Story: Radiola 28 by Matthew Thornton.	5
PSARA Meeting Minutes.....	6
PSARA Coming Events.....	7
Regional Meeting.....	7
Swap Shop.....	8,9
R5-D3 Electronic Surplus.....	9
Radio, The Way It Was by Dick Karman.....	10
NWVRS Meeting Minutes.....	11
Radio Waves A Last Farewell.....	12
Ole!.....	13
Calendar.....	14
NWVRS Coming Events.....	14
Hugh Rankin.....	15
Ja Mac Products.....	15
Tower.....	16
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The CALL LETTER and The HORN OF PLENTY are published monthly as the official publication of the Northwest Vintage Radio Society and the Puget Sound Antique Radio Association. The Call Letter and The Horn Of Plenty are available only as part of the NWVRS/PSARA memberships. NWVRS/PSARA are not responsible for any buying /selling transactions incurred, or for any other use of the contents of this publication.





ATMOSPHERICA

By J

Confucius Say -

Hickory, Dickory, Dockee ;
My grandpapa's radio-clockee.
The pendulum bum,
The speakee he mum,
It a case of no tickee, no talkee !

** ** *

Velocity Modulation ?

I went to a neighbor's once,
To hear his radio.
He had a brand new Meteor,
That he was proud to show.

Some other folks were there as well;
A new set was quite a thing.
My neighbor basked in pride
As the set began to sing.

He demonstrated often how
To bring in other places,
Turned the volume up and down,
To suit whatever cases.

And then up piped a lady there,
She glibly asked, to know,
Where the speed knob was
That made it fast or slow !

** ** *



We asked Barney Schmill what sort of
Radio Jim got at the auction the other day and he
said he thought it was a Pentrodyne, that's an old
form of aromatic volume control.

Good hunting men .



**COVER STORY: RCA Radiola 28 with Model 104
Loudspeaker**

By Matthew Thornton

In 1926 almost all radios were battery sets with dry cell B batteries and lead-acid A batteries. The B batteries had short life. The A batteries needed frequent charging and occasionally there was spillage of hydrochloric acid on living room floors. A radio that would work on household power was earnestly desired.

One of the earliest radios to do so was the Radiola 28 operating with the Model 104 speaker. Since the Radiola 28 was originally a battery set, it was necessary to reconnect the tubes in series and to have parallel resistors to keep the circuit in balance. The rectifier and power amplifier were in the 104 speaker cabinet. Two type 81 tubes were used in the rectifier and a type 10 was the power amplifier. A very large ballast resistor was in the power transformer primary. The power transformer was nicknamed the tomcat, possibly because it created so much mechanical hum.

The Achilles heel of the Radiola 28 (and other RCA superheterodynes at that time) was the catacomb, a potted-in-tar assembly that contained the RF and detector circuits. Leaky or shorted capacitors and bad or open resistors could not be repaired locally without melting the tar out. Instead, you were supposed to send the catacomb to RCA. Presumably this was to discourage superhet copiers.



PSARA Meeting Minutes

Seattle, Washington
Sunday Sept 18, 1988

The meeting was attended by 27 members and five guests: Mr. Ron Ryseft of Seattle; Mr. Ivan Brannon of Okanogan, Wash.; Mr. Greg Morse of Portland, Ore.; Mr. Mike Jones of Redmond, Wa. and Mr. Byron Kretzman of Woodinville, Wa.

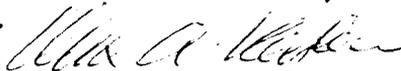
OLD BUSINESS: The President reclaimed \$85.39 from the Treasurer for advertising and various other expenses incurred for the August swapmeet; approved by members. The President wished to thank Edwin Buhite, Editor, expressively for the addendum turned out in minimum time for the Sept Horn of Plenty.

The **A W A Meeting** scheduled for October will feature "Radio Magazine Covers"; Warren Green has made the mailing labels for local A W A Members to receive the October Horn Of Plenty. Bert Whitaker mentioned numerous corrections and additions to the just published P S A R A Membership Roster.

NEW BUSINESS: Due to possible legal entanglements, Eric Lofquist motioned to eliminate commercial advertising in the PSARA part of the news letter; seconded by Ken Korhonen and approved by membership. The President proposed to establish some sort of refreshment committee, responsible for coffee, cookies etc. at each meeting. It was decided to have a volunteer to do this.

THE ELECTION produced the following New P S A R A Officers: President, Jerry Brannon, 206-854-4234; Vice President, Bert Whitaker (no change); Treasurer, Matt Thornton, 206-284-4624. The incumbents for Secretary, Museum Curator, Correspondent, Photographer and Contributing Editor remained unchanged.

After completion of the Election, the meeting adjourned.



Max A. Kaplan,
Secretary PSARA



Regional Meeting AWA & PSARA

Sunday October 16

Swap Meet 10:00 AM

Meeting 1:00 PM

SHORELINE MUSEUM (OLD RONALD SCHOOL)
NORTH 175TH ST. ONE BLOCK WEST OF AURORA
AVE. (OR ONE MILE WEST OF INTERSTATE 5,
EXIT # 176) IN NORTH SEATTLE, WASHINGTON

INFO: WARREN GREEN 206-232-5119
7202 N. MERCER WAY
MERCER ISLAND, WASHINGTON 98040

PSARA Coming Events

Shoreline Museum Seattle Washington

November 20, 1988

Contest; Times and events later.

December 11, 1988 (Note second Sunday)

11:00 AM Swap Meet

1:00 PM Business Meeting

Presentation: Mark Campbell on
Re-plating of old chrome chassis.
Show and Tell: open

January 15, 1989

11:00 AM Swap Meet

1:00 PM Business Meeting

Presentation: Bert Whitaker on
"Trouble Shooting".
Show and Tell: open

For additional PSARA information contact:

Max Kaplan 206-851-4187.

14902 84th Ave. Ct. NW.

Gig Harbor, Washington 98335



SWAP SHOP

WANTED*****

- Push button cover & plastic face for Westinghouse WR-336, Plastic push buttons for Stewart Warner 01-987 (tan), Dark escutcheon plate for drum dial Airline 62-714A console. R.A. Dielschneider 503-246-1062
7040 SW 2nd Portland, Oregon 97219.
- Rider T.V. Vol. 3 > 6 Dan Howard 503-761-7799
2940 SE 118th Portland, Oregon 97266
- Pre-1950 T.V. Sets, Catalins, Blue 01As, Ken Korhonen 206-932-9363
4022 41st Ave SW Seattle, Washington 98116
- Riders Vol.21 > 23; Radio for '47 Chev.Pickup Jerry Brannon 206-854-4234
22324 100th Ave. SE Kent, Washington 98031
- Western Electric Model 300 Telephones any condition but prefer complete units David Dintenfass 206-784-4803
7901 8th Ave NW Seattle, Washington 98117
- Fine Radios: EH Scott, McMurdo Silver, Zenith 12-25 tube. trade Art Corbus 206-783-6151
5704 11th Ave NW Seattle, Washington 98107
- Heavy duty car radio power supply (prefer Electro). Harold Hagen 206-634-1155
4334 Evanston Ave.N., Seattle, Wa 98103
- Government, military, Forest Service and Aircraft radio equipment and related items pre-1946. Special Interest in WW2 German, Japan, Italian equipment. Also: Simple regenerative Shortwave radios; communications equipment built in the Northwest; communications equipment manuals, catalogs, and mfr's advertising. Hugh Miller KA7LXY
206-487-3047 mornings or- try late weekends.
6400 Maltby Rd. Woodinville, Wa. 98072



1940-1945-1950-1955-1960-1965

R5-D3

ELECTRONIC SURPLUS

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OPEN: 10:00 AM. TO 6:00 P.M.

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1926-1925-1930-1935

1970-1975-1980-1985

FOR SALE*****

Riders Vol. 12 \$10-- , M.N.Beitman 1948 radio
diagrams Vol 8 \$3-- . R.A. Dielschneider
Sams Photofacts, Radio/TV (1940s-50s),
Radio/Electronics magazines (1950s).
Bob Ewing 503-647-5918
Route 1, Box 350 Hillsboro, Oregon 97214
Battery Sets. Del Hambly 503-646-7109
1930 SW 139th Ave. Beaverton, Oregon 97005
Riders Television Vol. 1 with index, Riders
abridged Vol 1-5. \$20-- each. Dan Howard.
01A's Good Tested \$4-- Jim Mason 503-644-2343
90 NW 150th Beaverton, Oregon 97006
Lead- Sams Photofax Bill Wellmen 503-649-6057



Radio, *The Way It Was*

1. What western adventure lead to the formation of the Mutual Broadcasting Network?
A - The Lone Ranger B - Gunsmoke C - Straight Arrow
2. Which 2 stations formed the first "network" (land line hook up) ?
A - WGN and WXY B - WJZ and WGY C - WEAF and WABC
3. What did the Call letters WGBS stand for?
A - World's Greatest Broadcasting System
B - Gillette's Baseball Stadium
C - Western Grocers Broadcasting Station
D - Gimbel Brother's Store
4. What is the oldest continuously operating station in the United States?
A - KCBS, San Fransisco D - WGN, Chicago
B - WEAF, New York C - WJY, Hoboken
5. What store owned WLS (World's Largest Store), Chicago?
A - Macey's B - Gimbel's C - Sears and Roebuck
6. In what year the first Freed-Eisemann Radio enter the market?
A - 1921 B - 1922 C - 1923 D - 1924
7. The aspect of early radio most distasteful to pioneer Lee DeForrest?
D - The quality of the reception
E - The pirating of his patents
F - The threatened government regulation
G - The commercialization of radio
8. Was there ever a WKRP in Cincinnati?
A - Yes B - No, it was in Dallas, Georgia
9. What was the complete brand name of the Bosch radios?
A - American Bosch Corporation
B - American Bosch Radio Corporation
C - American Bosch Magneto Corporation

Answers appeared in the September issue of the Call Letter page 10.

Information authenticated by *505 Radio Questions Your Friends Can't Answer* (Walker publishing), Morgan McMahon's *Radio Collector's Guide*, and the *History of Radio* (Time Life)



NWVRS Meeting Minutes

Oregon City, Oregon

September 10, 1988

The Sept 10, 1988 NWVRS meeting was called to order at 10:15 AM by President Dan Howard.

The TREASURER'S REPORT was given and accepted with a current balance of \$1446.85. Book orders of "Radios-The Golden Age" have arrived and are available to members today.

GUESTS as well as regular members were welcomed back after summer vacation.

OLD BUSINESS: Of courtesy to all Swap Meet participants this November, please use the front parking lot for loading and unloading of your items. Members are reminded to donate 5% of their auction earnings to the club fund. Vintage Ham gear and radio novelty sets display contest is scheduled for the October 8th meeting of the N W V R S.

NEW BUSINESS: The widow of Larry Callahan has expressed her desire to provide NWVRS first opportunity to purchase Larry's radio collection. The club will assist Mrs. Callahan in appraising the collection. Discussion was heard on dividing up the duties of corresponding secretary among club officers and leaving the position vacant until demand. Formal action may occur in future meetings. The NWVRS has received out-of-state requests to advertise in the Call Letter. The club feels it may be time to review advertising rates.

LEADS AND NEEDS: Many good leads and needs were heard today. Members were urged to send them in for Call Letter publication. meeting adjourned 10:35.

Norris W. Jackson

Norris W. Jackson, Secretary

WELCOME

***** NWVRS WELCOMES NEW MEMBERS *****

Mr. John B. August

Mr. Mike Losli



Radio Waves *a Last Farewell*

With sincere condolences to Virginia, a loving wife

A member of the Northwest Vintage Radio Society since 1976, Hugh Ranken has been both a loyal member and a good friend. He and Virginia endeared themselves to many of us in those days by writing for the Call Letter. As my memory serves, in 1978 and 1979 Hugh wrote the column *Our People* and Virginia was a frequent contributor under the heading of the *Power Supply*.

Hugh never let a job go undone either. When there was a broom to push or furniture to move around the club house, Hugh was faithful to get the job done. When nominated to serve as a board member Hugh was willing, able, and always did a flawless job.

A thankless job, well remembered, was that of host and hostess at the Georgia Pacific Historical Museum display open houses. Through inclement weather and other hardships, Hugh and Virginia, and Tom and Dorothy James loyally represented our society.

Personally, I must relate that Hugh never failed to have a good word for the Call Letter when I was the editor. I would not have called it great during those years, for it has continued to improve, but Hugh, Tom James, Jim Mason, and others made the job worth having.

For those who missed the service, Hugh passed away on September 11th of a heart attack at the age of 78. He was laid to rest on the 16th in Lincoln Memorial Park. I regret that I was among those absent.

I seldom recall a time when Hugh was at a meeting that Virginia was not there with him. I speak on behalf of all who knew him in offering our sincere condolences to Virginia, his loving wife. Our feelings and our grief are with her at this time.

"Hugh was . . .
willing able, and
always did
a flawless
job."

Dick Karman



Ole!

(acquisitions)

Walt Kiefner

Zenith 1940 chairside, Zenith 9-S-367 console, Zenith 8-S-661 console, Zenith 7-S-363 console, Philco 60B Tombstone, 1934 Sparton midget, RCA 45X11, RCA tombstone, Zenith Royal 3000-1 Transoceanic, 1947 Emerson 540 (red), Crosley 517 Tombstone, Dahlberg pillow radio, Philco 64 bakelite, Guild treasure chest, Silvertone 6109 Detrola tombstone, Bendix 115, Jackson-Bell 60 cathedral.

John Schneider

Radiola Grand battery set, RCA 9T tombstone, Radiola 80 console, Radiola 46 console.

Frank Banks

Atlas horn speaker, Peerless Cathedral speaker

Hugh Miller

Torn E.b. (1943) pack receiver, RCAF ATR-11 aircraft tranceiver, BC-342 receiver, Blaupunkt ARQ-5 aircraft radio equipment, French Army WR-1/P receiver.

Lauren Countryman

Atwater Kent 55C Chassis, Majestic 90 (purchased from original owner, who bought it in 1928 for \$280--)

Edwin Buhite

1936 Zenith 5S-29 tombstone.

Dan Howard

1957 Bullet radio music box
(as shown in Oct. '87 ARC page 5).

Bob Ewing

Hammarlund HQ 145A, Hammarlund HQ 100A

Jerry Talbott

1934 American Bosch 420 table set,
1949 7'' Admiral 17T1 black bakelite TV,
1949 7" Raytheon 7DX22P Portable TV

R.A. Dielschneider

Westinghouse WR336 console, Stewart Warner 01-987 console, Airline 62-714A console

Jim Mason

1930 Crosley 54 "New Buddy"; 1932 Emerson H-5 Chinese table radio; Stromberg Carlson 240R 1937 console; 1938 RCA 9X14 Catalin (Collins 39) 1946 Stewart Warner Porto-Bar W/glassware; 1950 Arvin 541 (Collins 94)



SUN MON TUE WED THU FRI SAT

October 1988

						1
2	3	4	5	6	7	8 OREGON CITY NWRS 10:00 AM Meeting CONTEST
9	10	11	12	13	14	15
16 SEATTLE WASHINGTON AWA & PSARA 11:00 AM Swap Meet 1:00 PM Meeting	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	NWVRS Coming Events				

NWVRS WELCOMES PARTICIPATION IN THE FOLLOWING
 October.....8....Amateur & Novelty Contest
 November...12....Swap Meet
 December...10....Election/Party

For additional NWVRS information contact:
 DAN HOWARD 503-761-7799
 2940 SE 118TH AVE
 PORTLAND, OREGON 97266



Obituary from the Oregonian, September 16th, 1988

• Hugh Rhodes Ranken

Funeral for Hugh Rhodes Ranken, a Northeast Portland resident who died Sunday of cardiac arrest in a Portland Hospital, will be at 11 a.m. Friday in Ross Hollywood Chapel. He was 78.

He was born September 18th, 1909 in Troy New York, and moved to Portland with his family.

Mr. Ranken worked in the retail credit department for Zales Jewelers for 22 years, retiring as credit manager in the late 1970s. He previously had worked for Powers furniture Co., now Director's Furniture.

A veteran of the U.S. Navy during World War II, he served in the Philippines.

He was a life member of the Mt. Hood Masonic Lodge 157 and was a member of the Oregon Historical Society and the Troutdale historical society. He was a member of the Oregon Fuchsia Society and the Northwest Vintage Radio Society.

He is survived by his wife, Virginia H., and a sister, Jessie Ranken of Portland.

Private interment will be in the Lincoln Memorial Park.

The family suggests that remembrances be contributions to a favorite charity.

JA MAC PRODUCTS

SPEAKER RECONING ALL MAKES

8600 NE Sandy Blvd

Portland, Or 97220

503-252-2929

**NWVRS
Contest**

Don't forget to bring your Vintage
Ham equipment and Vintage Novelty
sets to the NWVRS contest in Oregon
City on Sat. October 8 at 10:00 AM



Tower



Tower Scientific Headset



Tower Meister Singer Speaker



Little Spitfire Headset

The Greatest Values in Radio History

Show us a nationally advertised headset or loud speaker (with a list price not greater than ours) which is equal or better, in any respect, and we will send you a Tower Scientific Loud Speaker absolutely free.

On Sale from Coast to Coast. If your Dealer cannot supply you, order direct.



Little Spitfire Loud Speaker



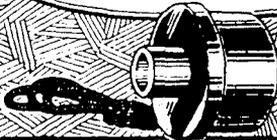
Tower Scientific Loud Speaker

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Philadelphia



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