

The

Call Letter

October 2019

Vol 45, #10



**Look Who's 65! The Regency TR-1 - October 18, 1954
World's First Commercial Transistor Radio**

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.

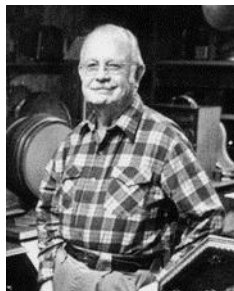
Membership in the Society is open to all who are actively interested in historic preservation. The dues are \$25.00 for domestic membership, due on January 1st of each year (prorated quarterly).

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 at the Abernethy Grange Hall at 15745 S. Harley Ave. in Oregon City, Oregon. They convene at or about 9:30 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 shows, and radio sales which are advertised in the Call Letter and are held in and around Portland.

With each issue of the Call Letter, we remember Jim Mason, a charter member of the society who remained active until his death in 1999. A generous bequest from Jim's estate ensures the vitality of the Northwest Vintage Radio Society, and continued publication of the Call Letter.



Society Officers

President	Pat Kagi 360 909-7009	patkagi@yahoo.com
Vice President	Franklin Ouchida	crazykeychains@gmail.com
Treasurer	Ed Tompkins (360) 573-3895	edtomp@Q.com
Recording Sec'y	Liles Garcia (503) 649-9288	landn2@frontier.com
Corresponding Sec'y	Mark Moore (503) 286-5224	mark@pdxhistory.com
Board member at large	Mike McCrow (503)730-4639	soundmikey14@gmail.com
Librarian	Jeff LaDoe (503) 408-4446	flat4pdx@gmail.com
Call Letter Editor	Don Hanson	vanguard4@lycos.c

On the Cover

The Regency TR-1 - Announced October 18, 1954

Photograph contributed by Dan Howard

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Announcements

NWVRS Fall Radio Show & Sale - Sat. October 12 – See page 16 for details

October Meeting no meeting this month due to Fall Sale / Swap

October Monthly Feature none this month

October Tech Talk ditto

Leads and Needs - The Swap Shop has returned to the Call Letter.

Member ads are free and can either be permanent or temporary.

Editor's Note - Please have November Call Letter contributions in by Sunday, Nov. 27. Articles & Ads welcome (Tube labels too).

Visit our web site at:

www.nwvrs.com

Find us on Facebook:

www.facebook.com/nwvrs

Note from President Pat Kagi

We are still looking for an individual to become the next archivist and another person to store the electrical cords and outlets used for the spring and fall radio shows and the summer picnic. Please contact me at patkagi@yahoo.com

As another public outreach, we are planning to set up a radio repair clinic at Columbia Springs from 6 pm to 8 pm on Tuesday, October 22nd. We need more technicians.

If someone needs a night out, you should attend the “It’s a wonderful life” on Saturday, December 7th at 8:00 pm at the Old Church Concert Hall. The tickets are free if you sit at the NWVRS table. The table will display various radios playing music through the YORS transmitter and have handouts about our club.

Still looking for someone to host an Open House. This is where club members can come over and visit you where you can show off your collection and tell us a little about yourself. A table for items for sale/trade/wanted is highly recommended.

Pat

Note from Vice President Franklin Terry Ouchida

Live streaming is up and Running!

Also can be seen on YouTube.

Go to NWVRS.org channel and please subscribe.

We need ideas! Submit for 2020 new membership member drive!

Please submit your Nominations for radios for the Feature of the Month for 2020

Members needed for committees

Please let me know if you are willing to help out our committees

Franklin Ouchida

FO1963@gmail.com

(971)407-8108

Franklin Ouchida (971)407-8108 FO1963@gmail.com

NWVRS Meeting Minutes--August 10, 2019

President Pat Kagi called the meeting to order at 9:30 AM. All present pledged allegiance to our nation's flag. Two guests attended today—welcome to them!!

There were approximately 50 people at our meeting today. John Cushing is looking for back issues of our Call Letter. Pat has a lead on some radios for sale from Columbia-Radio Guild. Franklin told the group about our display at OMSI's Mini Makers Faire. We had a lot of interest in our display. Members that repair radios might wish to give some business cards to the club so that they can be passed out when we have display events.

John Livingston volunteered to store our archives; another possible place to store them is at the Vintage Tek Museum. We also need someone to store three tote bins of extension cords. Blake Dietze updated the group on the efforts involving the Galen Feight estate; he is working with an auction company. More information will be forthcoming. He also described a battery set power supply that he is working on.

Members approved the minutes from the August meeting as published in the September Call Letter. Jeff LaDoe said that our Library is doing fine. Robbie Robinson said that our Fall Swap meet will be on October 12 at the American Legion Hall in Aurora. We can set up on Friday at 2:00 PM. Don Hanson complimented those people that have contributed to the Call Letter.

Our Program Topic today is "Standalone Speakers"; members showed and discussed the speakers that they brought. Sonny Clutter gave a Tech Talk on horn speakers; many thanks to Sonny!! Sonny also won the "Best Display" award for his display of horn speakers. Bob Walters brought in an RCA UX852 transmitting tube for the "Tube of the Month." It is a transmitting tube for lower short wave frequencies. Damon told the group about the VT-1 tube that was also made by RCA.

The meeting was adjourned.

Recorded by Secretary Liles Garcia

Calendar of Events

October 11. Pacific Northwest VHF Society Conference. Issaquah, WA. *This is an ARRL sanctioned event.* <http://www.pnwvhfs.org/conference/2019/announcement.html>

Sat. Oct. 12 NWVRS Fall Radio Show & Sale - 10:00 AM - 2:00 PM
Canby-Aurora VFW Post 6057 21510 Main St. NE, Aurora OR
97013 To reserve a table or get more info call Robbie Robinson 503
810 0565 Free Parking / Free Admission – see our website
www.nwvrs.org for info

October 12. Kitsap County ARC Hamfest. Bremerton, WA. *This is an ARRL sanctioned event.* hamfest@kcarc.org <http://www.kcarc.org/>

October 19. Swap-Tober-Fest. Mid-Valley ARES. Polk County Fairgrounds, Rickreall, OR. www.swaptoberfest.net [Flyer in PDF.](#) (71K)

November 3. Maple Ridge Swapmeet. Pitt Meadows
BC. https://secure.eton.ca/rac/events/detail.php?event_ID=2034

February 15, 2020. Salem Hamfair & Computer/Electronics
Swapmeet. Rickreall, OR at the Polk County Fairgrounds. *This is an ARRL sanctioned event.* <http://www.w7sra.com> .

March 7, 2020. Mike & Key 39th Electronics Show & Fleamarket. Puyallup
fairgrounds exhibition hall, Puyallup,
WA. <http://www.mikeandkey.org/index.php>

March, 21 2020. (Tentative Date) MicroHams Digital Conference. Redmond,
WA. <https://www.microhams.com>.

April 18, 2020. Yakima Hamfest. Yakima,
Washington. <http://yakimaamateurradioclub.com/yakima-hamfest/>

April 25 & 26, 2020. Communications Academy. South Seattle Community
College, Seattle, WA. <http://commacademy.org/>

May 2020. Stanwood Camano Amateur Radio Club Flea Market and Hamfest,
Stanwood Middle School, Stanwood, WA. Contact: Fred Laun,
w7pig@arrl.net

The New Oregonian Radiophone

By Saul Emanuel, Radio Editor

Radio Journal November 1922, pg. 327

Contributed by Dan Howard

The most powerful broadcasting station in the Pacific Northwest is being installed by the Morning Oregonian of Portland, Oregon. It is expected that the new station will be in operation by the end of November.

With a low-power set of 50 watts, The Oregonian has given a splendid service of radio entertainment during the last six months to thousands of people within a radius of 1000 miles from Portland. Its programs have been heard in South Dakota, Montana, Wyoming, Nevada, Colorado, California, British Columbia, Alaska, and far out in the Pacific Ocean.

The new station, which will replace the present one, will be 500-watt power output and comes from the Western Electric laboratories. It will represent the same general type as that by which communication was carried on recently by the Western Electric experts between Deal Beach, New Jersey and the S.S. America far out on the Atlantic. Under ordinary conditions such a station will cover a region with a radius of 1000 miles from Portland. Under ideal conditions, this radius will be greatly increased.

A special suite of rooms is being prepared by The Oregonian to obtain the most ideal conditions for its new broadcasting service, include a "studio" which will be equal of any in the country today with regard to its acoustic properties. Layers or draperies will shroud its walls, and its floor will be buried under the heaviest of carpets. The only visible apparatus in the studio will be the specially designed microphone into which the entertainer will sing

or play. In the tower, which is several stories above the studio, will be the transmitting room where all the main apparatus of the station will be located. The new Western Electric radiophone apparatus comes in several panels and will be arranged in the Oregonian station so that the operator can easily handle the controls standing in one position.

Four 250-watt vacuum tubes and one 50-watt tube will generate the high frequency power of the new station. An input amplifier in the transmitting room will take the microphone current from the studio below and amplify it to a high degree before it is impressed on the oscillating or carrier current. The three unit motor generator set will be in another chamber, and will supply 1600 volts to the vacuum tube plates and 15 volts to the filaments. A reception room below the studio will also be part of the suite.

The new station will comply in every manner with the specifications of Class B broadcasting licenses. A high class series of programs is being prepared, and with the granting of a Class B license, practically an all-day service will be begun, with special features at certain periods.

The Oregonian antenna will be high above its present position. Two big latticed steel towers will carry the wire spread nearly 300 feet above the streets.



Monthly Feature – Standalone Speakers

Tech Talk – Horn Speakers by Sonny Clutter

Photography by Franklin Ouchida and Don Hanson



Left:
Dick and Dan
Howard -
Early horn and cone
speakers

Below: Some of the
horn speakers from
Sonny Clutter's Talk



More speakers from Sonny Clutter's Presentation



More Early Cone Speakers

Dan and Dick Howard




The Enchanter
Radio Cone Speaker

A RICHLY decorative radio cone speaker capable of reproducing the entire tonal scale with true, full fidelity. Operates equally well without or with power tube.

THIS strikingly beautiful radio cone speaker makes an instantaneous appeal to the eye. The cast metal grille is hand decorated in polychrome colors of silver grey, green, yellow and red.

Sells at \$30 list.

National Distributors
Baker-Smith Co., Inc.
Call Bldg.
San Francisco, Calif.



Weight 11 lbs., Diameter 13 in.

Enchanter Model H
Jorda Corp Seattle ca. 1927

The Swoboda

Swoboda Manufacturing Co Inc
Seattle Ca. 1928



Airex

Manufactured by Merle J Wightman, Inc
Seattle

Distributed by Ed Jones Agencies
San Francisco

Rola
ReCreator

Ben Engholm's company
made
Rola horn speakers
in Seattle
Aug. 1924 - May, 1925
after which
manufacturing moved to
Oakland, CA




*Now—full volume of the UX tube
without chatter*



The Selector is the best speaker of its type in the world for home use. It is the only speaker that can be used with any type of amplifier, whether vacuum tube or solid state. It is the only speaker that can be used with any type of amplifier, whether vacuum tube or solid state. It is the only speaker that can be used with any type of amplifier, whether vacuum tube or solid state.

Selector

THE SELECTOR CO.
200 East Avenue Seattle, Wash.

Puget Sounds

Seattle-made

Speakers

Tube of the Month

Bob Walters brought in an RCA UX852 transmitting tube for the “Tube of the Month.”

Photography by Don Hanson



The 2019 OMSI Mini Makers Faire

By Franklin Ouchida

Photography by Mike McCrow

The 2019 OMSI Mini Makers Faire was a huge success, a big thanks to all that made it come true. Pat's colorful rainbow of plastic radios showcased all American five radios of the 50's. Mike's wood Cathedral regenerative radios showed off the elegant 30's and 50's. Blake's demonstrator help us explain how radios work. He also brought an AM transmitter to send an AM audio signal to all the local radios playing music to match the radios.

Liles explained how to use Pat's tube tester and Larry showed his early German transistor Radio.

The biggest hit of the show was the theremin that Bruce sent out for the Vintage Tektronix Museum. Two songs that played very well were "Hot Cross Buns" and "Star Wars theme." Every kid loved to make sounds by waving their hands over it. T-shirts were given to who everyone who wanted one. Free admission to makers faire and to the Museum!

We have big plans for next year. Including an oscilloscope demo and a YORS AM transmitter demo. Don't miss the fun next year. Join the OMSI makers committee today!

The October Bad Pun of the Month

By Franklin Ouchida

Q: What does it feel like to be exposed to powerful radio waves?

A: It Hertz!

Pat Kagi with a very nice Philco 90






~~~~ No Radiolaguy's Monthly Showcase for October ~~~~

## Swap Shop

Ads are free and can be permanent, or 3-month, with an asterisk added each month for tracking. Contact editor to extend.

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**Please contact the following members to be trained in Radio Repair**

|              |              |           |
|--------------|--------------|-----------|
| Bruce Baur   | 503 708-4537 | Milwaukee |
| Blake Dietze | 360 944-7172 | Vancouver |
| Mike McCrow  | 503 730-4639 | Aloha     |
| Sid Saul     | 503 869-5280 | Hebo      |
| Ed Tompkins  | 360 573-3895 | Vancouver |



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I wish to purchase a 1942 Portable radio as pictured. Please contact me at 360 695-6349 or (C) 360 989-5981. The Model # is 985866. The radio is ID'd by the Model # and the GM under the dial. - Ray Holland \*\*\*

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Three more items that I wish to sell: Reel to reel tape recorder Voice of Music model 710 for \$40, a Guild Spice Chest radio model 484 plays for \$35, and an Emerson Set of Books Radio - lights but no sound for \$30. John Bucholtz 360-693-7135 or [bucholtz3049@comcast.net](mailto:bucholtz3049@comcast.net).



# ANTIQUUE RADIO SHOW & SALE

Saturday, October 12, 2019

10:00 am - 2:00 pm



*To reserve a table or more info call:  
Robbie Robinson - (503) 810-0565*

Vintage radios • TVs • test equipment • tubes  
audio gear & related stuff

**Canby-Aurora**

**VFW Post 6057**

**21510 Main St. NE**

**Aurora, OR 97013**





*Your  
Holiday  
DJ*

**Reliving Radio** entertains those who remember the **Way Radio Was** with audio and video clips of radio shows, commentary, news, music and memories of 40 years of radio history.

**Reliving Radio** has been part of the fun at car shows, banquets, museums, picnics, "sock hops," wedding receptions, "senior proms" or any special event for the over 65 set.

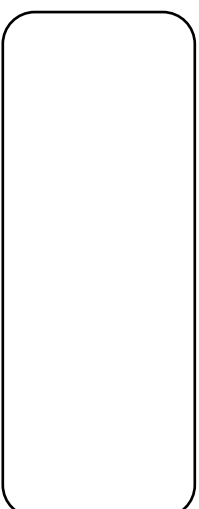
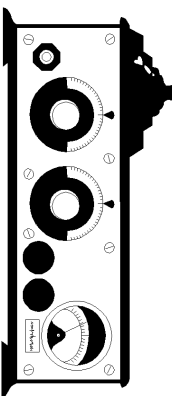
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P.O. Box 82379  
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