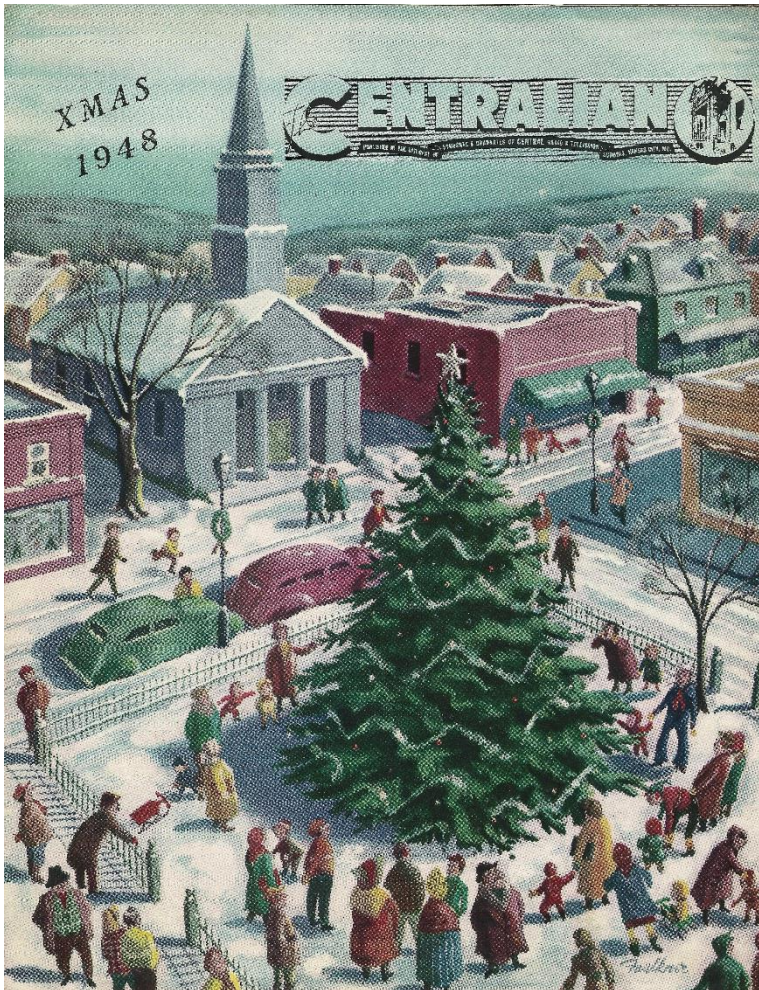


The

Call Letter

December 2018

Vol 44, #12



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.

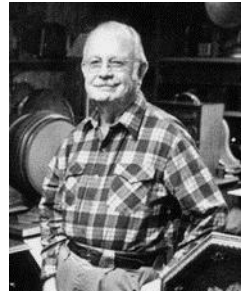
Membership in the Society is open to all who are actively interested in historic preservation. The dues are \$25.00 for domestic membership, due on January 1st of each year (prorated quarterly).

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 for 2016:

President	Pat Kagi 360 909-7009	patkagi@yahoo.com
Vice President	Brian Wegener (nnn) nnn-nnnn	spudweg@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	tranny53@frontier.com
Librarian	Damon Vandehey (503) 459-1777	
Call Letter Editor	Don Hanson	vanguard4@lycos.com

On the Cover

Image is from the cover of the December 1948 (70 years old this year) Centralian, newsletter of the Central Radio & Television School (Kansas City, MO) (Found at Trash Bash)
Central was a training school with courses for men and women in things like Radio & TV repair, broadcasting, and fields related to the airlines.
Contributed by Dan Howard

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Announcements

The December Meeting and annual Christmas Party will start at 9:30 AM on Saturday, Dec. 8 and will last till 2:30 PM.

Mike McCrow has a new e-mail address:
soundmikey14@gmail.com

Editor’s Note – Please have January’s Call Letter Contributions in by Sunday, December 30. Tube labels welcome. Articles too.

Visit our web site at: www.nwvrs.com
Find us on Facebook: www.facebook.com/nwvrs

NWVRS Meeting Minutes – November 10, 2018

President Pat Kagi called the meeting to order at 9:30 AM. All present pledged allegiance to our nation’s flag. Pat asked all veterans to stand, and the group gave our veterans a round of applause for their service to our Nation. Josh Smith and Jerry Kroker attended today as guests. Welcome Josh and Jerry! We discussed several facilities for our Spring Swap Meet; and we will continue to check out more locations. There will be an NWVRS Board Meeting on Thursday, November 15, at the VintageTek Museum.

A representative from Repair Events told the group about her organization. People can bring items that need repair to this group and they can fix them. She said that the group has some tools and supplies to work with. Dave Pidwerbecki volunteered to coordinate our Christmas Party for the December meeting. Many thanks to Dave!! The meeting minutes for the October meeting were approved as published in the November Call Letter. The Monthly Feature for our January meeting will be “Disk and Cone Speakers from the 1920s.” The Monthly Feature today is “Tube Testers.” Members showed and discussed the tube testers that they brought. The following members were nominated for NWVRS officers for 2019:

President	Pat Kagi
Vice-President	Franklin Ouchida
Recording Secretary	Liles Garcia
Treasurer	Ed Tompkins

Recorded by Secretary Liles Garcia

Note from President Pat Kagi

Please use this email for contacting me:

patkagi@yahoo.com

The email address for kagi.pat@con-way.com and patrick.kagi@xpo.com are old and no longer working.

Reminders:

1. Please pay dues for 2019
2. Send in any write-in candidates for President, Vice President, Secretary or Treasurer

Christmas Party:

Gift Exchange: Radio theme white elephant gift exchange for a not to exceed value of \$20.

The way that white elephant exchanges work:

People who want to participate bring a wrapped gift

Players draw a ticket number

All gifts are in a pile for everyone to see

The lowest ticket number selects first, opens the present – shows everyone.

The following players can choose to either pick an unwrapped gift or steal the previous player gift. Anyone who gets their gift stolen in this way can do the same – choose a new gift or steal from someone else.

A gift can only be stolen once per turn

After three swaps, the turn automatically comes to an end

If a gift has been swapped 3 times, it is out.

The first player can swap at the end of the game.

Party Preparation:

Please bring a Desert, Side Dish or Salad based upon your last name:

A-H: Bring Deserts

I-Q: Bring Side Dishes

R-Z: Bring Salads

Calendar of Events

December 8. NWVRS Annual Christmas Party

Abernethy Grange, Oregon City, OR 9:30 AM to 2:30 PM

~~~~~2019~~~~~

**February 16, 2019. Salem Hamfair & Computer/Electronics Swapmeet.** Rickreall, OR at the Polk County

Fairgrounds. <http://www.w7sra.com> .

**March 9, 2019. Mike & Key 38th Electronics Show & Fleamarket.** Puyallup fairgrounds exhibition hall, Puyallup, WA. *This is an ARRL sanctioned*

*event.* <http://www.mikeandkey.org/index.php>

**March 23, 2019. MicroHams Digital Conference.** Redmond, WA. <https://www.microhams.com/mhdc/>

**April. Yakima Hamfest.** Yakima,

Washington. <http://yakimaamateurradioclub.com/yakima-hamfest/>

**April 13th & 14th, 2019. Communications Academy.** South Seattle Community College, Seattle,

WA. <http://comacademy.org/>

**May. Stanwood Camano Amateur Radio Club Flea Market and Hamfest,** Stanwood Middle School, Stanwood,

WA. Contact: Fred Laun, [w7pig@arrl.net](mailto:w7pig@arrl.net)

**May 4, 2019. Electronics, Ham Radio and Experimenters**

**Swap Meet,** Kennewick, WA. Contact: Dan Durflinger KD7KJJ, [DANCAR68@AOL.COM](mailto:DANCAR68@AOL.COM) OR [KD7KJJ@ARRL.NET](mailto:KD7KJJ@ARRL.NET)

**May 18 & 19, 2019. River Radio Campout 2019.** Pateros

WA. Sponsored by the Okanogan County Amateur Radio Club.

Free "dry" camping along the Methow River at Pateros. Always the weekend prior to Memorial Day

Weekend. [w7orc1@gmail.com](mailto:w7orc1@gmail.com) . <http://www.w7orc.com/>

. Contact Mike W7MCM, [skippermike53@gmail.com](mailto:skippermike53@gmail.com) . (509)689-3164.

**May 31-June 2, 2019. SEA-PAC Hamfest and ARRL**

**Northwestern Division Convention.** Seaside Convention Center, Seaside, Oregon. [info@seapac.org](mailto:info@seapac.org) . [www.seapac.org/](http://www.seapac.org/) .

# Japanese Internment Radio Update

## By Pat Kagi

**Will Barnett** obtained this Zenith radio for \$7.00 from Robert Schmid when a fire broke out at his house at 109 NE Liberty Avenue in 1990. Mr. Schmid received this radio from a family of Japanese descent who were interned after the attack at Pearl Harbor in 1941. Will graciously donated this 1938 Zenith model 254 to NWVRS where Blake Dietze performed an electronic restoration.



Sharon Nesbit, a reporter for the Gresham Outlook, ran an article entitled, 'Historians Need Your Help in Search for Original Owners of Radio' in April of 2016.

Marilyn Deutsch from KPTV interviewed Will Barnett and Pat Kagi and aired the news story several times in July of 2016.

Since then, several in-depth attempts were made to locate the original owners of this Zenith radio, but all of them ended up in failures.

On Thursday, November 15th, the NWVRS Board voted to donate the radio to the Nikkei Society where this unclaimed possession will be displayed in their museum at 121 NW 2nd Ave, Portland, OR 97209

## **The “1945 FM Move” to 88-108 MHz**

**By Dick Karman**

The Federal Radio Commission came about in 1927 and was charged with bringing order out of chaos. There was no regulation or enforcement of radio rules. One of the paths they chose was to eliminate broadcasters who were not operating in the “public interest, convenience and necessity.” And using this, they ordered some stations off the air.

There are colorful stories of how stations that violated this standard moved to Mexico to “blast their signal” back into the United States and thereby thumb their noses at the US regulations. Mexico was not happy with them either. Through negotiations that culminated in the 1937 Havana Treaty, the North American Radio Broadcast Agreement (NARBA) was signed. The treaty reorganized the AM band allocating frequency ranges and a specified number of “clear channel” frequencies for Mexico, Canada, and the United States. The treaty was ratified in December, 1939. This treaty made nearly all existing U.S. stations change frequencies. The new assignments took place on March 29, 1941. (This was when Portland’s own KEX was given its clear channel status and assigned to 1190.)

Only four years later in January 1945 the FCC made the proposal to move all the existing FM stations (originally 42-50 MHz band) to 84-102 MHz. This was not a popular move and CBS (and others) entered into negotiations to broaden the band. It was contested even when they opened it up to 88-108 MHz.

The new station frequencies took effect in September 1945. According to Broadcasting magazine (Sept 1945) there were only 52 licensed FM stations at that time. The six stations below were the only ones with a “K” leading their call letters.



|                |         |       |
|----------------|---------|-------|
| Kansas City    | KMBC    | 97.9  |
| Kansas City    | KOZY    | 99.9  |
| Los Angeles    | KHJ-FM  | 99.7  |
| Los Angeles    | KTLO    | 100.1 |
| Pittsburgh     | KDKA-FM | 94.1  |
| Salt Lake City | KSL-FM  | 100.1 |

Source: Broadcasting, Sept. 17, 1945

For more information-

Visit <http://www.theradiohistorian.org/xer/xer.html>

The writings of the Radio Historian, John Schneider, W9FGH  
Reference Book: *The Beginning of Broadcast Regulation in the Twentieth Century* © 2000 by Marvin R. Bensman

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**Author Note:**

On November 30, member Dick Karman was a guest of Ken Jones on KBOO radio. Ken enjoys the time slot 11:00 to noon, on the 5th Friday of the month. The topic was old radio, both broadcast and received. Dick has been a radio broadcast historian for half a century and explained the shows, the actors and the period between 1920 and 1955. However, he didn't fail to mention the restoration and preservation of the receiving equipment. As the members before him.

**Dick invited listeners to attend the NWVRS meetings and encouraged them not to miss the "Show and Sale" event in the spring.**

# Monthly Feature – Tube Testers

Photography by Franklin Ouchida and Brian Wegener



**Radio City 310 tester with the post-war upgrade to test miniature and peanut/pencil tubes**  
Larry Osborne Ph.D. (Ret.) K17UFC

# Supreme 400b diognometer circa 1930

## Brian Wegener



(Not Identified)

# 2019 NWVRS Survey

By Pat Kagi

**Please remember to fill out the 2019 NWVRS Survey and return that as soon as you can. This is your club and we need your input to direct us on how best to facilitate your needs. Forms will be available at the Christmas Party as well as being sent via email.**

**Here are the survey questions for 2019:**

What would you like to see MORE OF at our monthly meetings?

- More tech talks
  - Less tech talks
  - Guest speakers
  - Radio or equipment Demonstrations
  - More opportunities for buying and selling radios
  - Clinics for radio repair
  - Other:
- 
- 
- 

How could we increase public outreach from NWVRS?

- Social Media
- Partnering with schools/colleges/universities
- Inviting other clubs to our meetings/events

- Advertising
  - Starting out own Museum
  - Public displays
  - Other:
- 
- 
- 

If there was one thing I'd like to see changed about our monthly meetings, it would be:

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If I could add one add one more activity to our society, it would be . . .

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If there was one thing I'd like to see go away, it would be . . .

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What education opportunities are you interested in?

Introduction to electronics

- Safety
- Magnetism
- Voltage and Current Flow
- Resistors

- Circuits

- Other \_\_\_\_\_  
\_\_\_\_\_

More advanced topics

- Radio Circuits

- Parts of the Radio

- How Tubes Work

- How to diagnosis and repair my own radios

End of the survey questions

Merry Christmas!

Santa, what I want for Christmas this year is a  
\_\_\_\_\_

**I am also asking everyone to bring your Christmas list to Santa this year. The plan is to work with Jason, the President of the PSARA club in Seattle, to form a want list. This list will be exchanged with the Seattle club in hopes in broadening the search and finding that much needed part to finish your project radio. Items will be accumulated and then exchanged at the yearly PSARA radio swap meet in August and possibly other times during the year.**

**- President Pat Kagi**



**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.

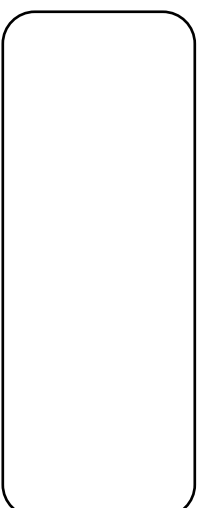
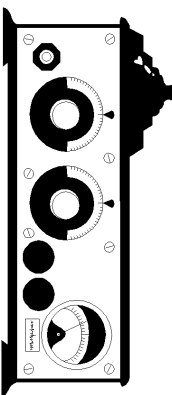
**Reliving Radio** provides entertainment and memories year round in more than 40 retirement communities in the Pacific Northwest.

[www.relivingradio.com](http://www.relivingradio.com)

Call to book **Reliving Radio** 503-784-4398



NW Vintage Radio Society  
P.O. Box 82379  
Portland, Oregon 97282-0379



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