

The

Call Letter

July 2018
Vol 44, #7

RADIOS
for West Coast Radio Dealers

**RADIO SETS
ACCESSORIES**
CATALOG
1929-30

**KITS-PARTS
SUPPLIES**
CATALOG
1929-30

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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.

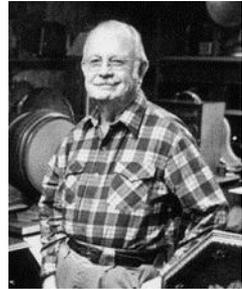
Membership in the Society is open to all who are actively interested in historic preservation. The dues are \$25.00 for domestic membership, due on January 1st of each year (prorated quarterly).

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

1929 Electrical Supply Co. Catalog

Dan Howard

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Announcements

The July Picnic will start at 9:00 AM on Saturday, July 9.

Note on June Auction Items – The Society would like to thank Dick Pugh for donating two battery-powered superhets from the 1920's, a Radiola 20, and a Radiola 28 (consolette with battery box and long legs), and the RCA 100 drum-style speaker. After the meeting, all quickly found new homes (at very reasonable prices).

Editor's Note

Please have August's Call Letter Contributions in by July 30. This month's Call Letter needed four pages longer than usual to accommodate everyone's contributions (and *still* didn't have room for Dan' Tech Talk pics and Rick Walton's "Walton" radio restoration article). Thanks!!!

Visit our web site at:

www.nwvrs.com

Find us on Facebook:

www.facebook.com/nwvrs

NWVRS Meeting Minutes – June 9, 2018

President Pat Kagi called the June 9, 2018 meeting of the NorthWest Vintage Radio Society to order at 9:30 AM. All present pledged allegiance to our nation's flag. Gary Meier and Franklin Ouchida became new members of the NWVRS today. Welcome Gary and Franklin!! Sonny Clutter told the group that fellow members Ed Westfall and Glen Bricker would welcome visits from other Society members. Ed is located in Eugene and Glen is located in Cottage Grove. If anyone is interested in some Marway wood finishing liquid; Sonny still has a source for it. Rick Yahmarkt has a case for a Radiola 61-9. Dick Howard brought donated items for auction. Many thanks to Dick!! Mike and Janet McCrow are working on our picnic for July. Some help is needed to set things up that morning. Our picnic will be a potluck lunch. NWVRS will provide main dishes and drinks. Brian Wegener mentioned that we will be participating in OMSI's Mini Maker Faire in September. The minutes for the May meeting were approved as printed in the June Call Letter. Our Society is working with the PSARA (Seattle radio club) on information exchange and other topics.

Dan Howard gave an excellent tech talk on "Early Transistors". Many thanks to Dan!! The Monthly Feature for today is "Novelty Radios". Members showed and discussed the radios that they brought. The Monthly Feature for August will be "Catalog Store Radios".

Note to Everybody If you have not paid your Society dues— please do so!!! -- Recorded by Secretary Liles Garcia

Speed Feldschau Picnic and sale

Starts at 9:00 AM, July 14th 2018. I hope everyone is looking forward to another fun time at this year's picnic. The club will be providing hamburgers, hotdogs, and drinks. Along with having tables set up for radio and related item sales, Dick Karman will again be providing his Reliving Radio entertainment. Dick will be playing great music from the 30's, 40's and 50's. Dick's show is always a big hit! For the pot-luck we are dividing the responsibility by alphabetical order. Everyone with a last name that starts with A to I please bring chips or a side dish. Everyone J to R please bring a salad. Everyone S to Z please bring a dessert. We need volunteers to help with set up and tear down. We will be opening the Grange at 7:00 AM to begin moving tables and setting up the food and drinks. Contact Mike McCrow 503-730-4639.

tranny53@frontier.com See you there! - Mike

Note from President Pat Kagi

Sid Saul will be presenting radio station YORS at the picnic. Anyone with a working AM radio will be able to hear this new radio station. A signup sheet will be available for one of the following three categories:

1. Purchase a working radio station transmitter for home use.
2. Purchase a ready to build radio station kit for do-it-yourself people.
3. Obtain schematics for the hard core enthusiasts.

The Millennial Project is in place. NWVRS is looking to purchase two vintage radios and have them restored both cosmetically and electronically with Bluetooth capabilities. If you wish to sell or donate your radios and/or services, please contact the club.

Starting in June, all NWVRS members will receive a free electronic copy of the PSARA's monthly newsletter "The Horn of Plenty".

If you did not receive this issue and would like to start receiving copies, please send us your current email address.

Anyone who wishes to remotely attend the NWVRS meetings, please contact us and we will set you up. The only requirements is that you need a cell phone, tablet, laptop, PC, etc. that Chrome can be loaded. You will be able to see and hear what goes on in the meeting as well as converse with others.

There will be a large equipment auction scheduled for the August meeting from the estate of Dan Wills.

Calendar of Events

July 13-15. Salmoncon. Pacific Northwest QRP Group annual weekend outing. North Bend, WA at Valley

Camp. <http://valleycamp.org/> Contact Wayne McFee nb6m@att.net
<https://sites.google.com/site/pnwqrpgrp/salmoncon>

July 14. NWVRS Summer Picnic, Saturday 9:30 AM @ Abernethy Grange, Oregon City, Oregon

July 20-22, 2018. Glacier Waterton International Peace Park Hamfest. (Always the third weekend in July) Glacier Meadows Campground, 13 miles west of East Glacier on MT Hwy 2. *This is an ARRL sanctioned event.* <http://www.gwhamfest.org/> [2015 Photo Gallery](#)

July 21. Coos County Radio Club annual Hamfest and Swapmeet. North Bend, OR. *This is an ARRL sanctioned event.* <http://www.coosradioclub.net/> (Always third Saturday in July)

July 21. Chehalis Valley ARC 20th Annual Pacific Northwest Ham Radio Tailgate Swapmeet. Lewis County Fairgrounds. *This is an ARRL sanctioned event.* Contact John Ellingson, K7OSK. k7osk@boatanchor.com . <http://www.cvars.org/>

August 3-5. 63rd Annual Pacific Northwest DX Convention. New Westminster/Vancouver BC. *This is an ARRL sanctioned event.* <http://pacificnwdxconvention.com/>

August 19. **Antique Radio Swap Meet. Puget Sound Antique Radio Association. Shoreline Community College, 16101 Greenwood Avenue North Shoreline, WA 98155 (Always the 3rd Sunday in August)**
<http://www.pugetsoundantiqueradio.com/index>

PUGET SOUND ANTIQUE RADIO ASSOCIATION
ANTIQUE & VINTAGE TECHNOLOGY MARKET
SUNDAY AUGUST 19, 2018
Huge ONE DAY ONLY event.
Radio, phono, audio, ham, electronics, tubes, books & more.
Sellers fee \$20. Open 6AM for seller setup.
Buyers no charge, 9 AM - 1 PM. Public welcome.
at Shoreline Community College parking lot
16101 Greenwood Avenue North, Shoreline, WA 98133
for information: <http://www.pugetsoundantiqueradio.com>

Hallock and Watson, 1925

By Art Redman

The Portland firm of Hallock and Watson offered as a kit the 2-tube Lemco Reflex radio for \$25.00 beginning January 1925. The Gorton Engraving machine was also available at five cents a character for engraving kit builders Bakelite panels.

On February 8, Hallock and Watson ran an ad in the Oregonian announcing their first Model TR-5 for \$75.00. The TRF-5 models covered the broadcast band: 550 meters to 200 meters (545 KHz to 1500 KHz).

The company became the Northwest headquarters of Thompson Radios selling the Neutrodyne six-tube receiver and a Thompson loudspeaker for an additional \$30. Tube revitalizing using the Jefferson Rejuvenator retailing at \$7.50 or rented at one half dollar per tube.

The summer market campaign began in June with an auto loop aerial for the newer TR-5 for use as a portable set using a six-volt car battery for the five tube 01A filaments. The set sold for \$90.00 cash or on credit for \$14.00 a month. A new 3-range wave control became an exclusive feature of the second or later Model TR-5 having easier tuning of the radio because the wave control tuned the final RF stage.

An improved 3-range control feature appeared on their all new All Wave 5 model announced December 13, 1925 covering 200 meters to 550 meters (545 KHz to 2.4 MHz). It was the last TRF model made by Hallock and Watson becoming the only Halowat model featured at the Hallock and Watson sales booth at the 1926 October Radio Exposition in Portland and available in two tabletop cabinet styles A and B and a Model C console.

Sources:

“Halowat”, The Oregonian November 29, 1925, The Oregonian Section 5, page 10.

“Halowat: Comparison Proves Its’ Superiority,” The Oregonian December 13, 1925, page 9.

HALOWAT

Comparison proves its superiority

A Radio built by Western Engineers to meet western conditions!

HALOWAT
REGISTERED
DEALERS

OREGON

Athens—Zerba Garage.
Bend—Douthit Electric Co.
Brownsville—Kirk's Garage
Dundee—Melvin Lundquist
Estacada—Clyde Shock
Grass Valley—Puls Garage
Hermiston—W. L. Bleasing
Heppner—Maurice A. Frye
Imbler—Andrew's Garage
Madras—E. W. Turner
Medford—Pennington Battery Service
Mount Angel—O. J. Oswald
Oregon City—Burmester & Anderson
Portland—Bush & Lane Piano Company
Prineville—Inland Auto Co.
Shaniko—Allies, Inc.
Scio—R. M. Cain Hardware Co.
Silverton—Silverton Electric Co.
St. Helens—M. P. Kavanaugh
Stanfield—Peterson's Garage
Tillamook—King-Crenshaw Hardware Co.
Wasco—Andrews & Hull

WASHINGTON

Beverly—W. D. Sinclair
Bridgeport—Bridgeport Garage
Chelan—Super Electro Shop
Colfax—Hamilton Drug Co.
Dayton—Hughes Garage
Edwall—Way Side Garage
Langvlow—Schneider Bros. Hardware Co.
Olesana—Gottlieb Schatz
Omak—Auto Electric Service
Okanogan—O. V. Motor Company, Inc.
Prescott—O. A. Vogel & Sons
Pomeroy—Pomeroy Pharmacy
South Bend—Wheeler Radio Service
Sunnyside—Phillip Sears
Tyle—W. C. Verch
Walla Walla—Louis B. Romipe
White Bluff—City Garage /
White Swan—Central Garage
Wilson Creek—Holl F. Dudley
Woodland—Shelton Garage

IDAHO

Lapway—J. F. Cadwell
Plummer—Plummer Hardware & Furniture Co.
St. Maries—St. Maries Electric Company
Worley—E. V. Weeks

MONTANA

Columbia Falls—Columbia Falls Garage
Coram—Otto Fehlburg
Hamilton—Hamilton Tire & Repair Shop
Missoula—Jack C. Heatherington
Pablo—Flathead Trading Co.
Rexford—Rexford Garage
Shelby—Motor Home Garage
Stevensville—J. M. Hammit Company
Troy—Troy Radio Electric Co.

ALASKA

Corlova—Blum O'Neill Co.

YOU would not think of buying an auto without satisfactory demonstration—why then a Radio? Comparison proves Halowat's superiority! And here's the reason.

Long before broadcasting was even thought of, Mr. J. H. Hallock and C. H. Watson were Government Radio engineers installing and maintaining stations along the Pacific Coast.

It was this well founded experience and a thorough knowledge of Pacific Coast Receiving conditions that prompted them to design the HALOWAT—a receiver so constructed that it *out-performs* many receivers costing a great deal more.

Here in the West—where stations are from 500 to 1000 miles distant—the problem of audible reception is vastly *different* than in the East where Broadcasting stations are numerous and where there are no great distances to span.

The HALOWAT—designed *especially* to meet this condition—presents a real departure in Radio construction. It offers a degree of sensitivity and audibility *seldom* equaled.

The Halowat eliminates losses which are *intentionally* or *unintentionally* introduced in many widely known receivers. These losses, while they serve as a stabilizer and increase

smoothness in operation, are simply a compromise and *reduce* the efficiency of the receiver in *direct proportion* to the smoothness of operation.

In the Halowat, maximum efficiency is obtained by *elimination* of these losses—and stability and smoothness of operation is maintained by controlling the coupling between stages by steps through the *exclusive* Halowat 3-range wave control.

No matter how many radios you have tried in the past you owe it to yourself to give the Halowat a thorough trial. New delights are in store for you . . . you will be astounded at the clarity of reception from broadcasting stations hundreds of miles away. And the Halowat is so simple in design that a child can operate it.

Yes—the Halowat is decorative too . . . there's a type and size for every home—a model within the reach of any one's purse! Beautifully constructed . . . designed to harmonize in any surrounding . . . it is indeed a work of art.

The dealer who sells the Halowat knows from experience that it is the best Radio produced—he knows that "comparison proves its superiority".

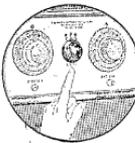
Model
T-R 5
200 to 550
meters

Our most popular model. A 5 tube tuned Radio frequency receiver . . . 3 dial control. Here is a set that will outperform other sets costing a great deal more. This receiver includes the exclusive Halowat 3 range wave control—the elimination of unnecessary losses—and many features not to be found in any other set. Cabinet is solid walnut, hand rubbed, finished in genuine Duco, impervious to sun or moisture. Panel genuine Formica in deep walnut color. Dials famous K. K. "chuck" type . . . genuine bakelite . . . highest polish, true running. Automatic filament control, cutting off line tubes when not in use; economical on batteries and tubes. Price, \$90.00. Tubes, Batteries, and Loud speaker, additional.

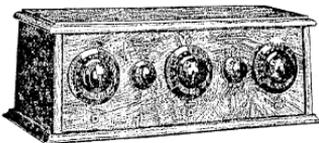


The HALOWAT 3-Range Wave Control embodies new principles in selectivity and audibility.

A special circuit of short, medium or long wave greatly simplifies "tuning in" for the uninitiated. At the same time the set is anchored much more readily with the broadcasting station—and stabilizes one to reach a finer and sharper adjustment without unnecessary moving of the dials, resulting in clear volume reception without any distortion. The average receiver is quite satisfactory on medium waves, but is very critical on shorter waves—and lacks sensitivity and strength on longer wave lengths. This has been entirely overcome in our 3-range wave control, and is an exclusive Halowat feature.



All-Wave Type B Model (125 to 550 meters)
A beautiful solid walnut cabinet, hand finished in genuine Duco. Genuine Formica panel with Marco Verrier (patented) dials. A 3 tube tuned Radio frequency set . . . 2 dial control. The look-alike entirely eliminates body capacity and permits sharp tuning on short or long waves—a feature not to be had in other receivers. Space is provided in the dial for writing in call letters of broadcasting stations. Owing to its advanced design it is far ahead of any other receiver and, should legislation ever be enacted, limiting wave lengths of broadcasting stations, it will not become obsolete! Price \$160.00. Tubes, Batteries, Loud Speaker, additional. This same set may be had in a Console model, our Type C.

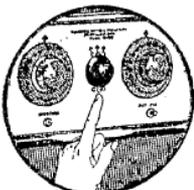


HALLOCK & WATSON RADIO CORPORATION · Portland, Oregon

HALOWAT

Comparison proves its superiority

The HALOWAT 3-Range Wave Control embodies new principles in selectivity and audibility.



A special circuit of short, medium or long wave greatly simplifies "tuning in" for the uninitiated. At the same time the set is synchronized much more readily with the broadcasting station—and enables one to reach a finer and sharper adjustment without unnecessary moving of the dials, resulting in clear volume reception without any distortion. The average receiver is quite satisfactory on medium waves, but is very critical on shorter waves—and lacks sensitivity and strength on longer wave lengths. This has been entirely overcome in our 3-range wave control, and is an exclusive Halowat feature.

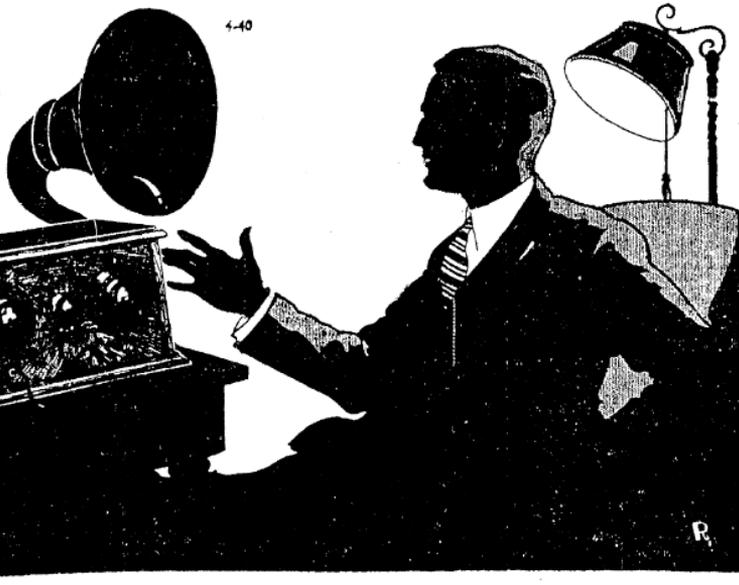
Yes, distance—with clarity of tone that is amazing! New delights of reception are always in store for the owner of the Halowat T-R 5. Designed and built by Western Radio Engineers to meet Western conditions, it offers radio reception at its best, especially for those who live on the Pacific Coast.

Beautifully constructed, it includes many features not to be found in any other set. A 5 tube, tuned radio Frequency Receiver—with no losses introduced to serve as a stabilizer; instead, the Halowat 3-range wave control increases the efficiency and selectivity which results in smoothness of operation.

You owe it to yourself to know why "comparison proves its superiority."

Price, \$90.00. Tubes, batteries and loud speaker additional.

HALLOCK & WATSON, Radio Corporation
Portland, Oregon



Vibrator Kink in a 1938 Parmak 680 “Farm Radio”

By John Cushing, NWVRS member Bend, Oregon



The term *farm radio* generally refers to radios made during the 1930's before electricity came to rural America. Some of these radios ran on one-time-use dry batteries as did portable tube radios. Other farm radios were designed to operate on a 6-volt lead-acid car battery that could be recharged using the farmer's truck or tractor. Some were even sold with wind-powered generators.

I recently acquired an interesting example of a farm radio, a Parker-McCrory (*Parmak*) model 680. The 680 was Parmak's last radio, sold in 1938, although the company is still making electric fencing in Kansas City. While restoring my 680 I ran across an unusual radio kink that I thought might interest members.

The 680 is a 7-tube radio (sometimes with an optional eye tube in addition) that was designed to run from a 6-volt car battery using 6-volts DC for the tube filaments and pilot lamps, plus a vibrator power supply with a rectifier to supply B+ for the tubes. (I won't discuss vibrator power supplies in detail here, but before transistors this was the most common way of getting high voltage for tubes in car radios, farm radios, etc. A *vibrator* chops a DC voltage into pulses that a transformer can step up for rectification into a DC plate voltage.)

When I got my 680 I noticed something odd: It came with an old homemade black box having an AC line cord and two binding posts connected to the power input cable for the radio. At first I thought it must be a homemade 6-volt DC power supply, but no: When I measured the voltage at the binding posts it was 6 volts **AC**! Yet the radio played pretty well. Hmm...

When I opened up the radio and looked at its vibrator power supply I discovered that an earlier owner had inserted a jumper plug into the vibrator socket making a permanent connection between the lower two pins (see

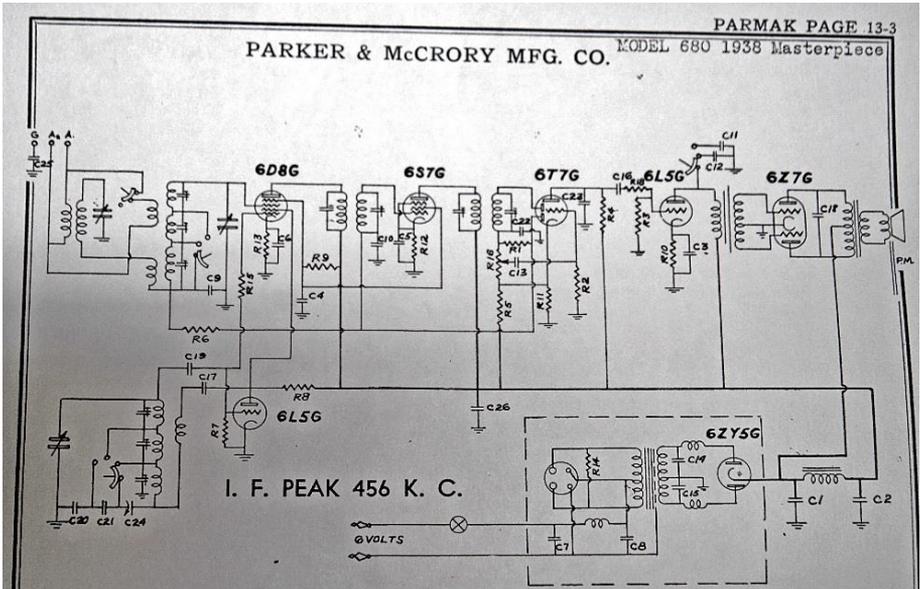
schematic). As you can see from the circuit diagram, the effect of this is that instead of having the vibrator chop 6 volts DC at 115 Hz to energize first one side of the power transformer's primary and then the other, we now have 6VAC across one half of the primary all of the time. Since its AC, the transformer can step this up to the usual high voltage, which then feeds the rectifier, and we get B+ for the radio.

A few tube changes had also been made because some of the tubes in the original circuit relied on the filament voltage being 6 volts DC. So AC filament tubes with nearly identical characteristics had been substituted.

The result was that my DC farm radio could play quite well on AC with no wiring changes to the chassis. I'd never seen this trick before. It should work for almost any vibrator-powered radio that has a rectifier, although the required jumper connection might vary depending on the vibrator type. (It would not work for radios using a synchronous vibrator that chops both the input and output sides of the vibrator transformer to avoid needing a rectifier.)

I wanted to restore my Parmak 680 to factory condition, so I removed the jumper plug, replaced all the capacitors in the vibrator power supply and filters, installed a NOS Radiart 5300 vibrator, and replaced the substitute tubes with original tube types. Now the radio plays on 6 volts DC again, just like it was meant to (see photo).

The moral of this story is that if you come across a 6-volt vibrator-powered farm radio that you'd like to run on house current, consider this method of converting it to AC. It's simple, elegant, and completely reversible. Just be sure that the radio has a nonsynchronous vibrator power supply using a rectifier and that your AC power input matches the expected DC input voltage and current.



NWVRS / YORS Radio Station Transmitter

By Sid Saul

Here is the (whole house) prototype, scratch-built that I have selected to be a candidate. Also I must state that a commercial kit design that I ordered, built myself and tested, failed to live up to my expectations of performance, given our club president's request to find the best example of an AM transmitter that our club could endorse. Total price for a basic build is near \$40 including transformer. Perf-board construction may bring the total a bit over. Builder's discretion here as to construction preferences.

Aux items such as a battery holder, 2.1 mm power jack, 3.5 mm audio input jack, transistor socket if desired for easy removal of the Mosfet for possible replacement and testing, all total under \$5 for these discretionary items. A six volt wall-wart and hookup wire not priced in.

Total should be around \$45 for all. Club provides all parts at cost.

A question arises as to why the different voltages between the battery listed in the schematic and the possible use of a wall-wart at a lower voltage.

This design is favored to operate on a nine volt transistor battery. Continuously powered for at least five days. Portability, battery life, sound quality, lack of hum, and cost, were all operational priorities.

The power demand is only 3mA. If a nine volt wall-wart were to be used, its output voltage would be too high. The current demand on a wall-wart would be low here. Resulting high voltage, although not damaging to the Mosfet, would lead to degrading performance.

The Mosfet at this low voltage needs no heat sink.

This design shines above most others in that being of a high output impedance, it better matches the high impedance wire antennas mandated here. Better than most of the 50 ohm designs on the market today.

Also as the Mosfet is of a very high input impedance, similar to a vacuum tube, battery consumption is much lower than the BJ transistor used most often.

Credit to Richard McWhorter, who originally designed this circuit to operate on 24 VDC (a very inconvenient voltage for our use).

I changed the bias and input for the more typical i-pod, tablet devices using the Bogen T-725 audio matching transformer's 40 K-ohm tap, and a simple capacitor change out.

A and B labeled on the schematic's audio input are to be tried back and forth for best sound.

I plan to demonstrate this design at our annual picnic next month. Perhaps the club could furnish a few dozen copies of the schematic for those interested at that time.

It has been my pleasure and my privilege to be asked to help in this project.

Respectfully, Sid Saul

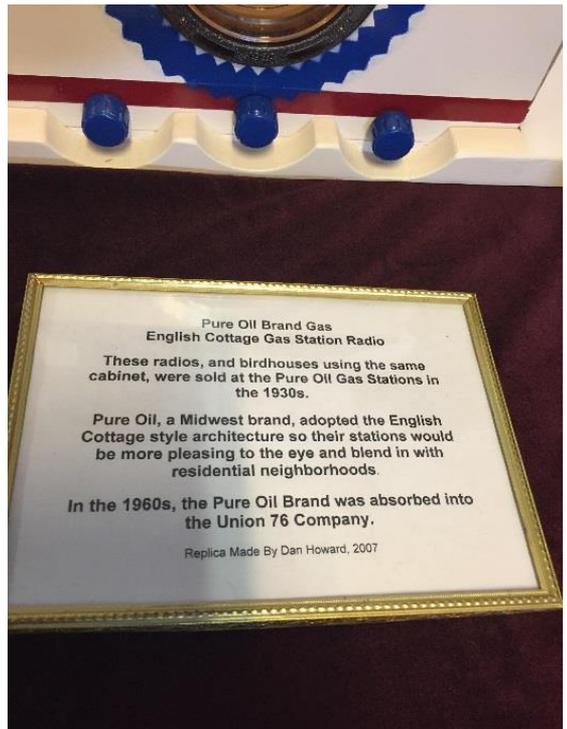
Monthly Feature – Novelty Radios

Photography by Franklin Ouchida / Captions and comments by Dan Howard



Pure Oil gas station
radio, Dan Howard

Pure Oil gas station
display sign, Dan Howard





Pure Oil gas station radio, gas pump, and Swank car, Dan Howard. In the 1930's, the Pure Oil Company commissioned bird houses and radios in the shape of their distinctive English Cottage gas stations. A very limited number of bird houses and radios have survived. Several different versions of the radio are known, incorporating chassis

made by a variety of mid-west manufacturers such as Detrola. Dan built this replica about 10 years ago according to the original design and dimensions but incorporating a modern chassis and additional details that were not part of the original. Pure Oil gas was sold primarily in the Great Lakes region and some stations have been preserved in Ohio and New York. The company became part of Union 76 in the 1960's.



Swank white and blue car-shaped transistor novelty radios, heavy metal and plastic chassis, Dan Howard



Sentinel book tube novelty radio
ca. 1940's, Dick Howard



Emerson "Library" book tube radio
1947, Dick Howard



Croesley book radio with hybrid circuit utilizing pencil tubes and transistors, Dick Howard





Little Lulu transistor radio, Sonny Clutter. Little Lulu appeared in comic strips from the 1930's thru the 1980's, - a particular favorite of Sonny's



Left: Mickey Mouse two-transistor boy's radio, Sonny Clutter. Sonny reproduced a beautiful copy of the original box to go with the radio. He's looking for the missing rod antenna.

Right: Schlitz beer can radio in original box, Brian Wegener. A family friend distributed Schlitz beer and received the radio, which he gave to Brian.

Donated Radios That Were Auctioned Off at the Meeting

Pics by Franklin Ouchida



Left:
1920's Radiola 28 superhet
(console with battery box
and long legs)

Below Right: 1920's
Radiola 20 superhet

Below Left:
1920's RCA 100 drum-style
speaker

All items Donated by Dick
Pugh



Northwest Vintage Radio Society

Presents our

5th Annual

Speed Feldschau

Memorial Radio Sale

and Picnic

SATURDAY JULY 14th 2018

9 am to Noon – setup at 8 am

Abernethy Grange Hall

15745 S Harley Ave

Oregon City

Radio sale tables free

NWRS will furnish hot dogs, burgers and drinks

Please bring a potluck dish

Free popcorn and sno-cones

Public welcome

www.nwvrs.org





Your Outdoor

DJ

Call Dick 503-784-4398



NWVRS Picnic Features:

Sweet Music from the 1930s

Big Band Music from the 1940s

'Happy Days' Music from the 1950s

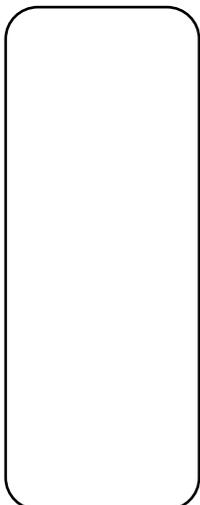
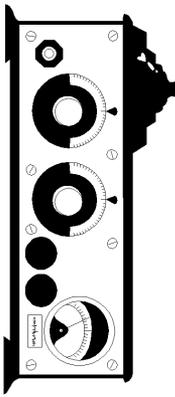
Reliving Radio provides history, music, magic and memories of the **Way Radio Was** at car shows, picnics, wedding receptions, "Senior" Proms and any event where people enjoy the swing music of the 1930s, the big bands of the 1940s, or the *Happy Days* sounds of the 1950s. The mix is just right, no matter what the decade.

Dick Karman has been an NWVRS member since 1979

If you would like period entertainment or just music at a special event, indoors or out, call **Reliving Radio** for availability. He brings everything *except the audience*.



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



FIRST CLASS MAIL