

The Call Letter

May, 2011
Vol. 37 — No.5

Antique Radio

BIG SHOW

SALE

and



*“Coming again
MAY 14th
to Historic AURORA™*

*Presented by the
Northwest Vintage Radio Society*

**SATURDAY MAY 14th
9 AM 'til 3 PM**

**American Legion Hall
21510 Main St.
IN HISTORIC
AURORA, OR**

*You'll see and can purchase consoles,
table tops, Catalin, shortwave, wood,
Bakelite and project radios. Radio tubes
& hard to find parts will also be available.*



**FREE PARKING
FREE ADMISSION**

*for more information, see our
website www.NWVRS.org*

Celebrating over **35** years in print!

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 10 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).

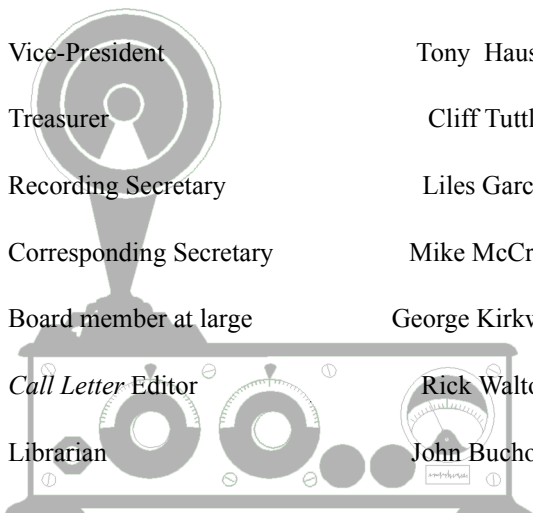
Other Society functions include guest speakers, auctions, radio shows, and radio sales which are advertised in the *Call Letter* and are held in and around Portland.

With each issue of the *Call Letter*, we remember Jim Mason, a charter member of the society who remained active until his death in 1998. 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 2011:

President	Dick Bixler	(503) 690-2557 rf2af@comcast.net
Vice-President	Tony Hauser	(503) 397-0074 abhauser@aol.com
Treasurer	Cliff Tuttle	(503) 666-7005 kiptuttle@comcast.net
Recording Secretary	Liles Garcia	(503) 649-9288 landn2@frontier.com
Corresponding Secretary	Mike McCrow	(503) 730-4639 tranny53@frontier.com
Board member at large	George Kirkwood	(503) 648-4809 radiogeo@hevanet.net
<i>Call Letter</i> Editor	Rick Walton	(503) 701-3260 rewalton46@gmail.com
Librarian	John Bucholtz	(360) 693-7135 Bucholtz3049@comcast.net



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On the cover: Once again Sonny Clutter has put together a colorful and (we hope) irresistible announcement flyer for our Spring Swap and Sale.

Spring Swap/Sale May 14, 2011.

Visit our web site at <http://nwvrs.org>.

Next Call Letter Deadline: June 2, 2011.

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 the quality, timeliness, or accuracy of the items or services 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.

From the Editor

by Call Letter editor, Rick Walton

It's finally beginning to look a little like Spring here in Oregon, and that is great because our Spring Swap/Sale is coming right up. I hope that I'll be seeing many of you there.

One important reason I hope to see you is to give you your new roster for 2011-2012. This roster lists 123 members including four honorary members, and a dozen or so clubs and organizations. As I did last year, I'll be at the membership table with the rosters. Each member has a copy waiting for him or her. I plan to mail all those not picked up at the Swap Meet, but I hope you'll pick yours up and save the Society the postage.

By now you've probably noticed something different on this page — the half-page ad for KKAD. That is because KKAD has shifted format from music to talk, and is now TALK 1550 (KKOV according to Wikipedia).

In addition to the usual features in this issue, I've reprinted a couple of articles from the year 2000, one a short piece by Dan Howard explaining the funny little marks on radio dials, and the other a list of the manufacturer codes for Sears radios.

Vancouver's Talk Station

TALK

VANCOUVER

1550

1550talk.com

NWVRS Meeting Minutes

April 9, 2011

Recorded by Secretary Liles Garcia

President Dick Bixler called the April 9, 2011 meeting of the NorthWest Vintage Radio Society to order at 10:00 AM. Liles Garcia read the minutes of the March meeting; the minutes were approved as published in the April Call Letter.

Cliff Tuttle gave the Treasurer's report. A major expense was a new printer for the Call Letter. Cliff noted that the printer was purchased for less than our budgeted price. Rick Walton said that the new printer is working very well. John Bucholtz said that the library was doing well.

Cliff brought a "Mathetron" to our meeting today. It is a calculator that is about the size of a living room coffee table. Cliff sent the "Mathetron" home with fellow member John Cushing. Congratulations to both Cliff and John!

Good & Welfare

Liles read a Thank-You note from Frank Olberding's family to the group. Bob Ewing fell and broke his ankle--he is getting better. Historian Mark Moore showed the group some "Hoot Owl" items that he recently received. Society members present today brought their unwanted items for our "Spring Trash Bash". There were 65 people at our meeting today.

Old Business

Swap Meet--Our Spring Swap Meet will be on May 14. Brian Toon said that there are a few tables left. Set-up times are listed below:

Friday afternoon from 4:00 PM to 7:00 PM Saturday morning from
7:00 AM to 9:00 AM

New Business

Sounds Of Nostalgia--This sale will be on May 15 in Salem.

Leads & Needs

Del Dixon, Jr. has six file cabinets of Sams Photofacts for sale. Blake Dietz has a Zenith "Super Seven" for sale. Dave Wise needs a head shell for a Dual turntable.

Program Topic

There is no program topic for today because we had our "Spring Trash Bash". The program topic for June will be "Unusual Vacuum Tubes".

The meeting was adjourned.

NWVRS Calendar of Events

Most of the hamfest and ham swap meet information comes from: PNW Hamfair web page at www.n7cfo.com/amradio/hf/hf.htm

- May 14** NWVRS Spring Swap/Sale at Aurora American Legion Hall, Aurora, Oregon.
- May 15** Sounds of Nostalgia Show, a feature of Salem Collectors Market. Salem Armory at the State Fairgrounds, 2320 17th St NE, Salem, OR 97301 503-378-6923. www.salemcollectorsmarket.com/
- May 14** Stanwood Camano Amateur Radio Club Hamfest, Stanwood Middle School, Stanwood, WA. Always the second Saturday in May. Contact Vic, N7KRE (360)387-7705) nwecop@tgi.net <http://www.scarcwa.org/>
- June 3-5** Sea-Pac Hamfest. Seaside Convention Center, Seaside, Oregon. ARRL sanctioned. ai9q@arrl.net www.seapac.org/
- June 10, 11, 12** Wenatchee Hamfest 2011. Apple City ARC. Dryden Gun Club. Dryden, WA. Contact Jim, W7JBP at shultzjims@aol.com or Judy, at ka7zna@msn.com for information. <http://www.qsl.net/w7td/>
- June** Port Ludlow ARC tailgate swap meet. Port Ludlow, WA. <http://www.n7pl.org/>
- June 11** KARS Hamfest. Kootenai Amateur Radio Society. American Legion Hall, 1138 E. Poleline, Post Falls, Idaho. Always the 2nd Sat in June. For information contact Jim, N7ESU at (208)755-2100 or email n7esu@arrl.net. <http://k7id.com/>
- June 11** NWVRS monthly meeting 10 am; tailgate swap 8:30.
- July 9** NWVRS monthly meeting 10 am; tailgate swap 8:30.
- July** Coos County Radio Club Hamfest and Swapmeet, North Bend, Oregon. Info, contact Elise Ciralo, N7CIR, (541)267-4243, e.ciralo@verizon.net. <http://www.coos-radioclub.net>

- July** Chehalis Valley ARS 11th Annual Hamfair. Lewis County Fairgrounds. Contact John Ellingson, K7OSK. k7osk@boatanchor.com. <http://www.cvars.org/>
- July 15-17** Glacier Waterton International Peace Park Hamfest. This is an ARRL Sanctioned event. Glacier Meadows Campground, 13 miles west of East Glacier on MT Hwy 2. www.gwhamfest.org.
- August 13** NWVRS monthly meeting 10 am; tailgate swap 8:30.
- August 12-14** 56th Annual Pacific Northwest DX Convention. Holiday Inn, Everett, WA. <http://www.wwdxc.org/>.
- August 20** Antique Radio Swap Meet. Puget Sound Antique Radio Association. 9 AM to 1 PM. Shoreline museum parking lot. N. 175th & Linden, Avenue, North Seattle. One block west of Aurora Avenue - one mile west of I-5, exit 176. Free admission. <http://www.eskimo.com/~hhagen/psara/swap.html> (Always the 3rd Sunday in August)
- August** Radio Club of Tacoma Hamfest. Bethel Jr. High in Spanaway WA. <http://www.w7dk.org/>
- September 10** NWVRS monthly meeting 10 am; tailgate swap 8:30.
- September** The 5th Annual Clark County ARC Tail-Gate Swapmeet. Vancouver, WA. <http://www.w7aja.org/> Rob, K7JAO at k7jao@arrl.net
- September** Spokane Hamfest. University High School, 12420 E 32nd Ave, Spokane Valley WA 99216. For information contact Bob, AC7GP ac7gp@hotmail.com.
- October 8** NWVRS Fall Swap/Sale at Aurora American Legion Hall, Aurora, Oregon.
- October** Swaptoberfest. Mid-Valley ARES. Polk County Fairgrounds, Rickreall, OR. Contact: Chris Portal, W7CLP (503)559-7837. w7clp@arrl.net 520 South Pacific Highway. <http://www.swaptoberfest.net>
- November 12** NWVRS monthly meeting 10 am; tailgate swap 8:30. Nomination of officers for 2012.
- December 10** NWVRS monthly meeting and annual Holiday Party 10 am. Election of officers for 2012.

Photo Display

Photos by Rick Walton

Here are a few candid snaps of our annual “Trash Bash.”





New Caps & Shirts!

New caps and new shirts are available. Caps are \$10, and shirts are \$22 for M & L sizes, \$24 for XL. Contact Tony Hauser for more information.



CONELRAD

contributed by Dan Howard

Editor's note: Reprinted from the April, 2000 Call Letter.

Have you ever wondered what those "CD" triangles on the dials of 50's and 60's radios mean? Well, most of us know that the triangles mark the frequencies of the CONELRAD emergency broadcast system. But I, for one, never knew much more than that. Recently the following description came my way.

CONELRAD (CONTRol of ELectromagnetic RADiation) is a method of using electrical radiations as a defense measure. Its purpose is to deny the enemy use of our electromagnetic radiations for navigational purposes in attacks on the United States, its territories, and possessions.

The Federal Communications Commission regulates CONELRAD programs implemented by the various radio services. As applied to broadcasting companies, CONELRAD works as follows:

During an alert, FM and TV broadcast stations are silenced, but designated AM stations use 640 or 1240 kilocycles to broadcast essential new, information, and civil defense instructions. This operation is juggled in such a way as to confuse the enemy regarding the location of participating stations. The alert is sounded by the Air Defense Command of the Air Force.

Tests of the CONELRAD broadcast system indicate that it is performing satisfactory. Air Defense Command observations showed that broadcast operations under CONELRAD are of no value to a possible air enemy. Broadcasting of civil defense information to the public has been adequate in approximately 80 percent of cities having CONELRAD stations.

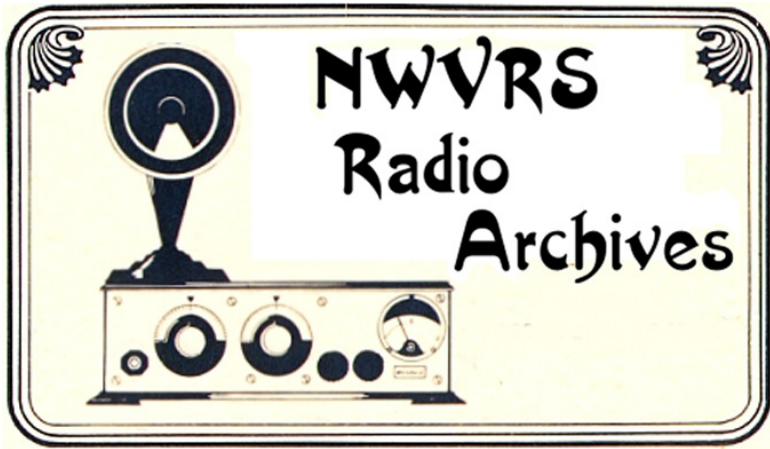
The FCC recently extended the CONELRAD plan to aeronautical radio stations, public safety systems, and the amateur radio service.

In event of an alert, aeronautical radio stations would operate under instructions from the CAA Air Route Traffic Control Centers. The public safety systems would be subject to direction of the Air Defense Control Center of the Air Force. All amateur stations would cease operation unless specifically authorized by the FCC to continue on the air.

It is expected that virtually all radio stations licensed by the FCC will eventually be included in CONELRAD programs.

CONELRAD plans have also been developed for United States territories and possessions. Methods of exchanging air defense warnings between the United States and Canada and between the United States and Cuba are also complete.

From: NAVPERS 10229-B Naval training manual for Radioman 1st Class and Chief (1958 edition) pg. 75.



by Mark Moore, NWVRS Archivist

At our April 9, 2011 meeting, I received several items from Bob Lee for the NWVRS Archives including a copy of Newsletter No. 5 from April 29, 1975. He also sent page 15 of The Portland Telegram newspaper from Nov. 6, 1924. This page was the "TeleRadioGram" Column which included tips and suggestions for enjoying radio broadcasts as well as the latest diagrams and hookups.

This issue featured an article extolling the popularity of "Tuned Radio Frequency Receivers". The article includes a schematic wiring diagram for 5-tube Neutrodyne circuit receivers as well as a circuit diagram for Neutrodyne receiver adjustments.

There is also an article on tips for proper amplification as well as several great radio ads. The ads are for Atwater Kent Radios, Magnavox, Fada Neutrodyne parts from Stubbs Electric, Northwestern Radios at G.F. Johnson Piano Company, and general ads for Radio Headquarters, Chown Hardware, Langhorne and Company, Stellar Radio Service, Opperman Radio Shop and Brown's Radio Shop. Thanks to Bob Lee for his donations.

Rick Walton also brought two file cabinets full of old Call Letters, research material, graphics and paste-ups, etc. to add to the archives. So I went home with a carload of material for the archives. Thanks Rick. Now if my boss will let me have a free space to store the archives, we'll be set. At some point in time, we may want to consider partnering with a museum or college that teaches radio broadcasting who can store our archives permanently.

A suggestion was made that we look into setting up a virtual museum of items from our archives. We will need to determine if we have the capacity on the NWVRS website to upload this material. We will also need to determine how to format the material (such as PDF or HTML, etc.) that will be compatible with our existing website. We have the early newsletters and Call Letters that Bob Campbell scanned and put on a disk and we may need more help with scanning other items.

Voilà

...new and recent finds by NVRS members

Compiled by Jay Johnston

Dave Wise:

1. Dual 704 Turntable - 1977
2. General Radio 1650-A Impedance Bridge - 1963
3. Panasonic RF-1110LBE transistor portable AM/FM/SW – 1977?
4. Sony CDP-30 – 1985
5. HP 8552B Spectrum Analyzer IF Module

I picked up the bridge off ebay, the turntable and the radio at Goodwill, and the Sony at the Trash Bash.

There's not much to say. The HP is not here yet but is supposed to work. It will replace my 8552A, which works fine but has less selectivity and stability.

The General Radio bridge will replace my Heathkit IB-2.

The Dual turntable, General Radio bridge, and Panasonic radio all work and need only the usual cleaning. The Panasonic is a Europe model so I have to redesign the power supply to accommodate our 120V mains. It has great sound for such a little thing. It's also heavy, which I'm sure has something to do with it.

The CD player spins the disc but does not read the Table Of Contents. According to the service manual, the fact that it spins at all means it got focus which means the laser is okay. It was just a whim – I took it home because it is similar to my first player, a CDP-70. If I hook up my Kenwood KR-9050 for a basement stereo, I'll want to play CD's in addition to radio and records.

Index of Source Numbers

Contributed by Jerry Talbott

Editor's note: Reprinted from the May, 2000 issue of the Call Letter. Society member Jerry Talbott passed away in December, 2006.

The last three numbers that give names without addresses were penciled in on the copy of the list that Jerry submitted.

The SOURCE NUMBER in this index corresponds to the first three digits of the chassis number on a Silvertone radio.

“When referring to a Parts List in this book, the SOURCE NUMBER shown at the heading of the list indicates the name of the company to whom parts orders should be sent.”

“The various assigned SOURCE NUMBERS appearing in the Service Notes are shown below, followed by the NAME and ADDRESS of the COMPANY authorized to supply parts:”

SOURCE NO. 100 Stewart-Warner Corp. 1828 W. Diversey Pkwy. Chicago, Ill.	SOURCE NO. 107 Howard Radio Co. 1731 Belmont Ave. Chicago, Ill.	SOURCE NO. 119 Automatic Radio Mfg. Co. 1201 E. Lake St. Minneapolis, Minn.
SOURCE NO. 101 Colonial Radio Corp. 254 Rano St. Buffalo, N.Y.	SOURCE NO. 108 Automatic Radio Mfg. Co. 112 Canal St. Boston, Mass.	SOURCE NO. 120 Sterling Sales & Mfg. Co. 2845 Prospect Ave. Cleveland, Ohio
SOURCE NO. 102 Majestic Radio & Telev. Co. (Formerly Case Elec. Co.) Marion, Ind.	SOURCE NO. 109 Detrola Radio Corp. 3630 W. Fort St. Detroit, Mich.	SOURCE NO. 121 Zenith Radio Corp. 3620 Iron St. Chicago, Ill.
SOURCE NO. 104 Corona Radio & Telev. Co. 420 No. Sacramento Blvd. Chicago, Ill.	SOURCE NO. 110 Air-King Products Co. 40th Ave. & 21st St. Long Island City, N.Y.	SOURCE NO. 122 Warwick Radio Mfg. Co. 1700 W. Washington Blvd. Chicago, Ill.
SOURCE NO. 105 Continental Radio & Telev. 325 Huron St. Chicago, Ill.	SOURCE NO. 117 G. & G. Radio Corp. 5801 Dickens Ave. Chicago, Ill.	SOURCE NO. 123 Crosley Distributing Corp. 160 E. Illinois St. Chicago, Ill.
SOURCE NO. 106 Sentinel Radio Corp. 2222 Diversey Blvd. Chicago, Ill.	SOURCE NO. 118 Wholesale Radio Service Co. 100 - 6th Ave. New York City	SOURCE NO. 124 Operadio Mfg. Co. St. Charles Illinois
SOURCE NO. 478 Tele-Tone	SOURCE NO. 528 Warwick	SOURCE NO. 132 Arvin

Manufacturers’ Guarantee

“All radios are subject to the standard 90-day (from date of sale to customer) Radio Manufacturers’ Association guarantee against defects in material and workmanship.” (This will require that a careful check be kept on the radio service repair shop to see that all sets that become defective are promptly handled, and that defective parts subject to credit are returned to the source within the 90-day guarantee and replacement period.)

Customers’ Guarantee

“Component parts in all radios are guaranteed against defects in material or workmanship for a period of 90 days from the date the radio is sold by Sears, Roebuck and Co.”

Swap Shop

FOR SALE: Thousands of tubes, hundreds of radio parts, panels, meters, surplus, etc. R5-D3 electronic surplus, Bob Lee, 9770 S.E. Stanley Ave., Milwaukie, OR 97222, (503) 513-0410

FOR SALE: **Del Dixon's son, also named Del, will consider offers on the remaining radios in his dad's collection. Among these items are several very nice Zenith Royal and "R" 7000 transoceanics and a variety of other radios. Keep in mind that Del is not very knowledgeable about radios; he won't be able to respond to technical details or know if they work or not. It would be best to make an appointment to visit with him. Contact Del by phone: (503) 839-9020.

WANTED: I need a transformer for an early Philco that has the tube socket on top of the transformer. Tony Ranft walteranft@hotmail.com

Radio Service

These members have indicated they are willing to perform radio repairs:

Roger Brown – (503) 693-6089

Bruce Baur - (503)-708-4537, brucebaur@comcast.net

Blake Dietze – (360) 944-7172, wb6jhj@ix.netcom.com

Jack Doyle – (503) 305-8097

Pat Hickman – (503) 887-9015 Web: www.classictubeaudio.com

Email: phickman@comcast.net

Todd Ommert – (503) 246-4141 Web: www.burlingame-radio.com

Email: burltv@msn.com

Tony Ranft – (360) 944-8489 or walteranft@hotmail.com – General repairs.

Dave Wise – (503) 648-0897, david_wise@phoenix.com

If you are willing to repair radios, give your name, phone and/or e-mail, and any comments to the *Call Letter* editor.

The Northwest Vintage Radio Society is not responsible in any disputes arising from services provided by members listed here. By common agreement of the board of directors, the buyer assumes all responsibility for the satisfaction of any transaction.

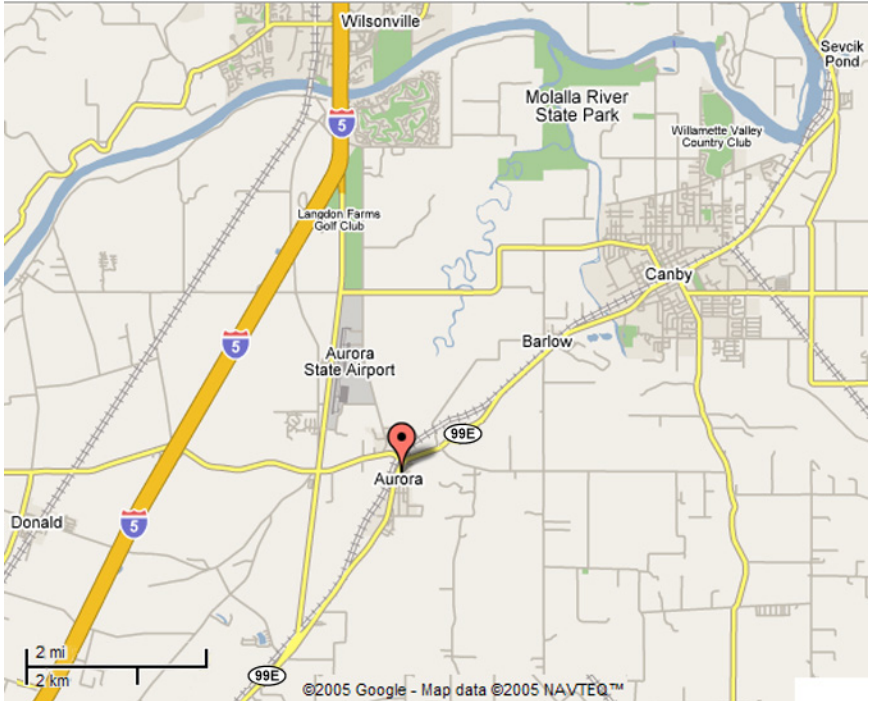
Leads and Needs

Questions about restoration of vintage radio? Visit Radiolaguy's web site often for this information plus lots of other interesting displays, photos, virtual museum plus lots of other information on vintage radio and television. Oh, yes, there are items for sale as well and NVRS members get a substantial discount on most of these items. Thank You, Sonny the Radiola Guy
Visit my vintage radio web site: <http://www.radiolaguy.com>

Swap Meet Location

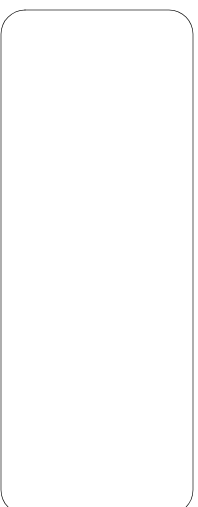
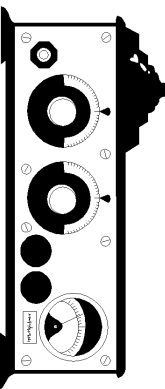
Map by Google

Here is a map to Aurora. The American Legion hall is just off of Highway 99E at the corner of 3rd and Main Street NE. Exits off I-5 to Aurora are clearly marked from either direction. Really, you can't miss it.





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P.O. Box 82379
Portland, Oregon 97282-0379



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