

Edwin Armstrong Plaque Dedicated

A.R.C. - The International Publication For Buyers & Sellers Of Old Radios & Related Items

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Vintage Radio Auction Saturday, August 31, 2013 - 10am EST

At the Expo Auction Center 8157 Garman Rd., Burbank Ohio

From 1-71 Exit #204 turn south on SR #83 then turn left at the Love's gas station onto Garman Rd., follow it ¼ mile to the auction,

Featuring a "Zenith Walton" a "Majestic Dealer Eagle" RCA 9 PC 41 Projection Television. 1940's era Emerson Projection Television. Crosley Grandfather Clock Radio.

This will be another large sale with lots of items, and will feature a large selection of cathedral and tombstone radios including the 75232 Zenith "Walton" and a Philoo 90 cathedral radio. We will have loads of table radios, wood and bakelite types, nice array of circa 1920's battery sets and horn speakers, cone speakers, and other types. There will be lots of amateur radio pieces transmitters, receivers, transceivers, transmitting tubes, a Cushcraft vertical, a tri-band beam, some military pieces also. Many audio items, many pieces of radio test equipment, including tube testers. Lots of radio tubes, many early types, many bulk lot type tubes, a big selection of radio books, magazines, price guides, repair manuals, radio call books, lots of radio parts, records will include Edison cylinder records, Edison diamond disc type, 78 RPM disc records, 45 RPM disc records, several phonographs. There are crystal sets, headphones, a nice majestic melody cruiser, Zenith Transoceanics, novelty radios, transistor radios, Western Union telegram clock. Our early sale will include radios to restore or use for needed parts, test equipment, parts, books, manuals, box lots and more. And the regular sale will have a selection of console radios and several console phonographs. This will be a good sale and we hope you can attend. We will be at the AWA Rochester meet during August to check out the new museum and also conduct the auction there, so we hope to see you there also!



Terms: Cash/Check/Visa/MasterCard; 5% Gallery Fee Richard Estes, Auctioneer - Radio Call Sign K8LRY John Estes, Auctioneer -- Radio Call Sign KB8GEC

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ANTIQUE RADIO CLASSIFIED

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Publisher's Comments

As discussed last month, this will be the March/April 2013 combination issue. We are trying to catch up and make the issue date current. Since we are combining 2 issues, as promised, all subscribers will have their subscriptions extended by one issue.

Ray Bintliff has an excellent article on Sound Quality in Early Battery Radios. Ray takes a look at the manufacturers' claims, audio frequency response curves, the real world, and The Road to Better Sound Reproduction. This article has excellent graphs and will be an asset to all those interested in Battery Set Sound Reproduction.

This issue will be distributed at the Antique Wireless Association Convention in Rochester, NY taking place from August 20-24, 2013. We have the complete schedule of presentations, banquets, as well as photographs from last year's Convention.

Did you know that Major Edwin Armstrong was a resident of Yonkers, NY? Yonkers is a small town just north of New York City. For many years Steve Klose and others have worked tirelessly to have a plaque dedicated to "the Major" in Yonkers. Finally, on June 17 the plaque was finally unveiled. The unveiling was attended by my local politicians, members of the New

Jersey Antique Radio Club, and other radio enthusiasts. It was a beautiful day for the unveiling and a great time was had by everyone.

On April 20, 2013 the New Jersey Antique Radio Club held their semiannual radio meet in Parsippany, NJ. About 125 people attended the meet. There were many battery sets as well as AC radios and televisions represented.

A new book has been released. Wireless at War by Peter Jensen. It is a history of radio is war time covering the period 1895 to present. The book has 352 pages of excellent information for people interested in war time radio. Be sure to pick up your copy as soon as possible.

Thank you and until next month happy collecting.

Jon Kummer Publisher

On The Cover

This month on the cover we have the June 17, 2013 unveiling of the Edwin Armstrong memorial plaque in his home town of Yonkers, NY. See Further information on page 12 of this issue.

Sound Quality in Early Battery Radios

BY RAY BINTLIFF, W1RY

ome time ago while working on a Freshman Masterpiece. I got thinking about the sound quality of the battery-operated radios from the early 1920s. As a result, I ran some frequency response curves on the set. The Freshman is now long gone but I recently unearthed the frequency response data during a purge of ancient files. A Freshman Masterpiece, circa 1924, is shown in Figure 1.

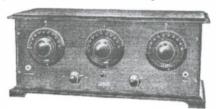


Figure 1. A Freshman Masterpiece, ca. 1924. This 5-tube Tuned Radio Frequency (TRF) set used two TRF stages, a detector and two stages of audio amplification.

Manufacturers' Claims

Advertising from that period praised the clarity of sound that emanated from a given manufacturer's product. Advertising hype has always been around. So did these radios sound as good as the manufacturers claimed?

Let's take a look. Figure 2 shows the audio frequency response curve for the 1st audio transformer used in the Masterpiece. The useful frequency range extends from approximately 50 Hz to 9kHz which is more than adequate for good reproductionas it was defined in the 1920s. However, some minor peaks occur at 5 kHz and 8kHz. Figure 1 has been simplified for easy interpretation.

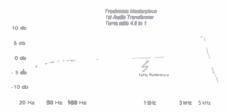


Figure 2. The audio frequency response curve for the 1st audio transformer.

About Audio Frequency Response Curves

Frequency response curves came into use in the 1920s. They were a relative simple means of evaluating an audio circuit and cascadingaudio circuits. In the 20s and 30s the equipment used to perform these tests was very basic. The collection of response data is typically accomplished by applying a 1 kHz audio signal to the input of the circuit under test and its output voltage is measured. (Usually with an accurate AC voltmeter). This measured value is the reference voltage to which all other outputs are compared. A variable audio frequency generator is used to apply a number of input frequencies and the output of each chosen frequency is measured and recorded. These data are then recorded as dots on logarithmic graph paper like that shown in Figures2 and 3. The dots are then connected by a hand-drawn line and a frequency response curve is produced. (So that I do not get lots of letters, let me state that the above description is very basic. There were in fact some very elaborate devices that automatically tuned the audio signal generator and a recording pen mechanism that produced response curves).

In addition to frequency response, the measurement of waveform distortion is an important factorin determining the quality of an audio signal.

Multi-stage Response Curves

Figure 3 shows the overall response of the two audio frequency amplifier stages of the Masterpiece. The smoother curve shows the output level at the plate of the audio output tube when the output was terminated in a 2,000 ohm resistor – a typical load resistance for a magnetic speaker or headphones. There are two inconsequential peaksat 4.5 and 8 kHz. Connecting a horn speaker, an inductive load, instead of the resistive load resulted in a 10db peak at 8 kHz.

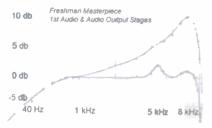


Figure 3. The audio frequency response for the 1st audio and audio output stages.

The Real World

What does all this mean? The audio stages produced a reasonably flat frequency response which is good. But that is not the end of the story. What of the actual sound reproduced by the speaker? Early, horn speakers, like the one



Figure 4. An early horn speaker with its driver mounted in the base.

shown in Figure 4, are very efficient devices. However, their frequency response was poor. Alas, at the time I lacked (and still lack) an anechoic chamber and a calibrated microphone necessary to produce a response curve for an early horn speaker. That 10db peak at 8 kHz may have been attenuated by the speaker's stiff diaphragm. For any sound reproduction system, the quality of its output is no better than its weakest link. In this case, it was the tinny sounding speaker.

But in the early 20s radio listeners were happy to able to listen to radio stations regardless of the quality of sound. The thrill came from hearing those distant radio stations. Also keep in mind that these radio listeners were accustomed to listening to acoustical phonographs that also used horns. The radios must have sounded good when compared to those phonographs that were noted for their limited frequency response and scratchy record surfaces.

The Road to Better Sound Reproduction

Over time, advances in radio technology produced better sound reproduction. The development of the electrodynamic speaker solved the problem of limited low frequency response. Manufacturers began adding tone controls to their radios. Variable band pass IF stages that offered better frequency response were included in high end radios. Noise suppression circuits were developed. Beam power tubes, such the 6L6, enabled greater power output. Radio buyers were becoming more discriminating and wanted better sounding radios. Radio advertisements beganto emphasize "High Fidelity" and the race to HiFi, FM and stereo began.

Attention Subscribers: You can access a color version of this article on the A.R.C. website at www.antiqueradio.com.

Antique Wireless Association 2013 World Convention Rochester, New York August 20-24, 2013

The Antique Wireless Association will be holding their convention in Rochester, NY August 20-24, 2013.

Listed below is the schedule of events and some photographs of last year's convention.

Schedule of Events

Tuesday August 20 9:00am

Registration opens at The RIT Inn AWA Book Fair opens Special Events Station W2AN is on the air

2:00pm -5:00pm

The Grand Opening of the Museum. A gala afternoon with refreshments and entertainment by the Canadice Quartet. We will be honoring those who played such an important part in this endeavor. Don't miss seeing our wonderful new facilities and all the new displays.

7:00pm

AWA International Dinner at The Holloway House. A dinner honoring our International Members held in our most historic venue. But open to anyone who has registered for the Convention. A fascinating look into the collectors and their collections not often seen in America. OPEN ONLY TO PRE-REGISTERED ATTENDEES!

The Holloway House is where some of the earliest banquets were held. The food is delicious

Wednesday August 21

8:00am

Registration opens Book Fair opens

9-00am

Station W2AN (sign up to do a shift! We need operators. Non Hams welcome with advance notice.

10:00am

Presentation, Anders Widell, The Radiomuseum in Jonkoping, Sweden, a museum that was founded by the late Erik Karlsson

11:00am

Presenation, Bengt Svensson, highlights from some of the early AWA Conventions

11:45am

Lunch break

1:00pm

Presentation, Paul Jason, K2FX, Modern Radio. A convention favorite. Rochester DJ Paul explains it all.

2:30pm

Presentation, Jerry Begel W9NPI

The Singing ARC, "Unconventional Communication Methods". Covering: James Lindsay Bowman-Underwater; Mahlon Loomis and his Aerial Theories; Duddell and Pohlson's Arcs; and Spinning Wheels: Generator and Alternator Transmitters.

3:30pm

Presentation, Steve Auyer, GE Portables

4:30pm

Presentation, Dan Bedford, A Discussion of Radio Collecting in Australia. Dan is a relative newcomer to our international group, but has already made quite an impression!

7:30pm

Party FREE to attendees of the AWA Convention. This a great evening of fun. So get out your dancing shoes and get ready to eat pizza on us. Sorry, the beer is on you.

Thursday August 22

5:00am

Round-the-clock Flea Market opens. Food and beverage service will be available on-site Thursday through Saturday.

9:00am

Registration continues

Book Fair

Presentation, Mike Molnar, Hazeltine & the Neutrodyne

10:00am

AWA Members' Forum. Be ready with questions, discussion topics, suggestions, regarding the operation/mission of the AWA.

11:30am

Ladies Luncheon, OPEN TO ALL.

1:00pm

Presentation, Mike Adams, A Conversation with Eleanor de Forest. Mike met and videotaped Lee de Forest's daughter, who was born in 1919. Lived with Lee 1919-1926 and kept in touch all his life. The focus of the interview was on de Forest the person, the father, and husband.

2:00pm

Presentation, Bart Lee, Radio Archeology: Do It Now Before It's Too Late.

3:00pm

Key & Telegraph Seninar, Tom Perera W1TP, moderator. Prof. Franz Pichler: The Cooke/Wheatstone Telegraph; Ivor Hughes: Telegraph New Pioneer Daniel H. Craig; Bill Burns: Atlantic Submarine Telegraph Cable BBroadsides; Gil Shlehman: Semi-Automatic Keys.

6:00pm

Heath Banquet: Dinner presentations, discussions and fellowships hosted by Chuck Penson. OPEN ONLY TO PRE-

REGISTERED ATTENDEES.

8:00pm

Moonlight Restorations Seminar, Marc Ellis, host. Case histories of challenging restoration projects.

Dan Bedford – Building a look-alike to a 1 tube AK breadboard set

Dan Gervais – Dan will present a program on constructing a semiconductor replacement for a 6X5 rectifier and also demonstrate methods for gluing veneer on curved surfaces.

Richard Modaffieri – Rebuilding miniature IF transformers

Dan Merz – Dan is sending a powerpoint presentation on rebuilding a Crosley cathedral rescued from a landfill

8:00pm - 11:00pm

Old Equipment Contest check in

After Moon light Restorations: Movie Night: Greatest Hits of the AWA. A collection of rare video presentations made by some of the early AWA pioneers. Begins at the conclusion of Moonlight Restorations.

Friday August 23

Continuation of Flea Market – Open to general public

8:00am - 5:00pm

Public Book Fair

8:00am

Old Equipment Contest (last minute check-in)

9:00am

Old Equipment Contest (judging)

Presentation, Tom Peresa, A Major Talk on the Enigma

11:00am

Presentation, Roy Wildermuth, From Ule to Man: The Development of the Military Squad Radio in Allied and Soviet Armies from WWI through present. Roy discusses the use of the squad radio in becoming an essential tool for the modern warfighter.

12:00noon

Contest Viewing

1:00pm

Presentation, Richard Brewster, WWII Television System. A demonstration.

2:00pm

Pre-1912 Wireless and Electrical Apparatus Seninar. Lauren Peckham and Felicia Kreuzer moderators.

3:00pm *

Review of Amateur Operations. Time Walker

2:00pm - 5:00pm

Main Auction check in

6:00pm

Social Hour – Banquet Dining Room (Full bar)

7:00pm

AWA Members' Banquet. Keynote Speaker, Dick Goslee. Dick was the manager of the Rochester, NY Heathkit Store for many years.

SOCIAL HOUR AND BANQUET OPEN ONLY TO PRE-REGISTERED ATTENDEES!

9:00pm - 11:00pm

Auction preview

11:00pm

Old Equipment Contest Viewing

12:00 midnight

Contest Pickup

Saturday August 24

8:00am

Petals Restaurant open for Special Auction Day Breakfast

7:00am - 8:00am

Auction Preview

8:00am – 2:00pm

Book Fair

General Auction to run continuously from 8:00am to 3:00pm.



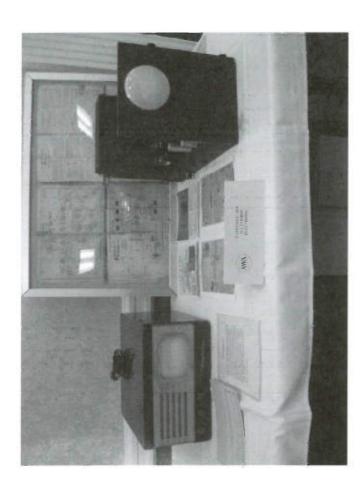






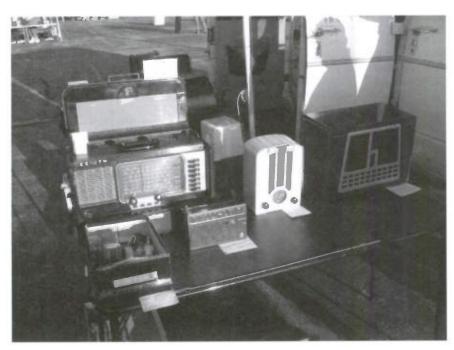












Edwin Armstrong Plaque Dedicated

BY RICHARD LEE

fter almost three years, the dream of Englewood Cliffs New Jersey resident Steve Klose has come to fruition! On Monday, June 17th, the elders of the Yonkers City Council, including Mayor Mike Spano, unveiled the commemorative plaque to Major Edwin H. Armstrong. As you probably know, "The Major" was a resident of Yonkers during his formative years between 1898 to 1920. Attending the ceremonies were over 60 interested parties and two of Armstrong's ancestors, grand nephew Steve McGrath and great grand nephew Adam Brecht, Mr. Brecht spoke anecdotally of stories he had overheard as a young boy about the grand house at 1032 Warburton Ave, that was demolished in 1983

The location of the plaque is a fitting tribute to Armstrong's enjoyment of trains at an early age, located at the elevated entrance to the Greystone station of Metro North. By looking to the extreme left (about 75 yards) of the plaque, you can see where the Warburton Ave, house once stood, now an apartment house. Looking over the concrete abutment on which the plaque is mounted, you can see the Alpine Tower, built in 1937, standing majestically over the Palisades and Hudson River. We



Richard Lee, president of the New Jersey Antique Radio Club and the Armstrong Plaque

can only speculate how, as a young man, Armstrong envisioned building a tower and station (W2XMN) for his experimental FM transmissions, just across from his boyhood home!

The unveiling festivities started at IPM with a flurry of political speeches celebrating Armstrong's accomplishments and the pride the city of Yonkers has for their most noted former resident. Media coverage was thick. Radio station WFDU FM's Barry Schect was there with a video crew for webcasting, as was Hudson Valley local news channel 12, Long time Armstrong admirer Steve Hemphill's low hand FM license for 42.8 MHz and homebrew transmitter allowed him to broadcast the ceremony from the Alpine tower; it could be heard for those of us with older FM band receivers. In addition, NIARC's technical coordinator Al Klase showed off his DJ'ing skills with vintage experimental FM recordings and commentary. NJARC member Dave Terwilliger stayed up late the night before and got his 1941 low band FM Pilot model T301 receiver in good working order to the delight of the attendees.

Steve Klose's opening statements about the funding of the Armstrong plaque gave credit first to the NJARC and then to the HARPS followed by the Armstrong foundation and individual donors. The event closed with Steve Klose inviting everyone for refreshments provided by his wife Marie. What could be more appropriate than to have a piece of cake with Armstrong's portrait imprinted on it!

Why it took a New Jersey history buff so long to awaken Yonkers to the commemoration of Edwin Armstrong is a story yet to be told, and we hope to have Steve Klose tell it at a future NJARC meeting.

Richard Lee is president of the New Jersey Antique Radio Club. This article was originally printed in the NJARC newsletter The Jersey Broadcaster.



Unveiling of the Plaque



Zignitar es speaking about the Arnstrong Flaque



Steve Hermfill prepares the remove pix up equipmen

The New Jersey Antique Radio Club Meet April 20, 2013 • Parsippany, NJ

The NJARC held its semi-annual meet at the PAL in Parsippany, NJ on April 20, 2013. It was well attended by approximately 125 people. There were plenty of early sets as well as communications gear.

For more information go to www.njarc.org.



Some early battery sets



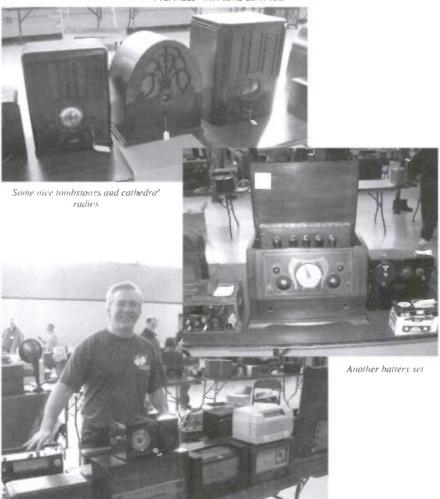
Various portable radios



A variety of AC sets



Frank Eder with some early sets

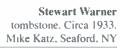


A seller with a collection of various sets

Photo Review



This is an 1982 Russian army radio that originated in Moldava. The headphones are on top of the radio. Mike Katz, Seaford, NY





International Radio. Circa 1932. Front view. In order to remove the chassis you first must remove the tubes. Only 9 inches in height. Mike Katz, Seaford, NY



International Radio. Rear view.



Emerson Enfant. A repwood radio manufactured in 1930. Mike Katz, Seaford, NY

Wireless At War

Developments in Military and Clandestine Radio 1895 to 2012

BY PETER R. JENSEN ROSENBERG PUBLISHING PTY LTD., AUSTRALIA

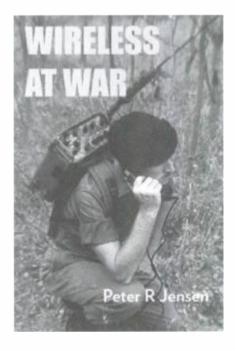
since 1895, when the history of wireless communication began, some of the most inspired and significant technological advances have been spurred by warfare. Following the demonstration by Heinrich Hertz in 1885 of the existence of electromagnetic radiation, this new field of science was at first investigated by a relatively small group of experimenters, supported by the early telecommunications industrial entities such as the Marconi Company in Great Britain, and Telefunken in Germany, based on the system developed by Professor Braun in conjunction with Adolf Slaby and Georg von Arco.

After 1900, as the potential advantages of wireless technology to the battlefield and for marine warfare became known, interested industrial organisations multiplied, keeping pace with the growth of the armies and navies.

That twentieth-century warfare helped to speed the development of radio and electronic communications is important to note.

Describing how warfare has led to improved systems of communications and a progressive diminution in size and weight of apparatus is one of the main objectives of this book.

In following the development of military wireless or radio initially, Great Britain is a major source of Australian inspiration; only later does America appear in the context of military radio used in Australia. This reflects the developments in Australia's international relationships. Since the 1950s, geographical realities and the emergence of bitterly fought wars in Southeast Asia, and Vietnam in particular, have furthered an alliance with the United States that was initially forged in the Second World War. In more recent times it has led to Australian involvement with the United States in its pursuit of change in Afghanistan and the destruction of al-Oaeda.



The book is copiously illustrated with 250 photographs and diagrams. For the enthusiasts there are projects showing how to make some of the radios featured in the book.

The author is an architect and town-andcountry planner who has been involved in electronics, amateur radio and microcomputers for many years. He is a member of the Wireless Institute of Australia and the Historic Radio Society of Australia as well as the British Vintage Wireless Society. His research at Sydney University has looked at the future of personal communications and the internet and their potential impact on city form.

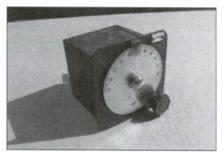


FOR SALE: Federal, (same people who made those great old radios), "Candlestick-type" telephone. Has familiar "Federal Telephone & Telegraph" metal tag. A keeper! \$115. Dave Crocker, 35 Santuit Pond Rd., #4B, Mashpee, Cape Cod, MA 02649, Tel. (508) 477-1578, before 9 p.m. EST please, Thanx.

FOR SALE: Old keys, bugs, telephones, mikes, huge insulator, portable radio, fire alarm system, power tubes, quack violet unit, 85 years old, antenna tuner. SASE for list describing details. Robert Enemark W1EC, 47 Colonial Rd., Westbrook, ME 04092.

FOR SALE: Castle TV tuner manual \$35; Hickok 230 solid state tube tester manual \$75; Amphenol 855 commander CRT tester manual \$50. Shipping included. Dial covers, capacitors, small parts, etc. William Turner, 1117 Pike St., Saint Charles, MO 63301. Web Site: www.dialcover.com.

FOR SALE: Philco 37-675, 37-610 tombstone, 38-9, 620, 45 console, 116X, 630B, 655X, 38-1, 38-2, PT-26, 48-461 (painted white), other Philco's and parts chassis, Air Castle Tombstone, Stewart Warner Dual Wave, 1725, AK 55 & 60, AK 44 & 46 radios w/ some E type speakers, AK 328 chassis, others-inquire, Several AK cabinets too, Zenith Zephyr console 9S367, 11S474, Zenith Transoceanics G-500, H-500 and A-600, others and parts for these radios-inquire, Zenith Royal 3000-1 Transoceanic, Zenith Royal 2000-1, Silvertone 6201 (machine age), (2) Hammarlund /Comet console, Blaupunkt "Arkansas", Kolster Tombstone K110 & K60, FADA tombstone model 73. Early Brandes Tabletop (flip lid, mid 1920's AC type), Stewart Warner 62TC16, American Bosch 640, EICO HFT-90, Fisher 35A and KJLH 20 (these two are early solid state AM/FM Stereo Radio Phono combos), much more, send me your "want" lists or inquiries. Buying Radio Collections, accumulations and leftovers, also old tubes and Hi Fi gear, very old electric fans and any old paintings by JW Raught. Preparing for the AWA spring meet and Kutztown, send me your updated "want" lists. Wilbur Gilroy, PO Box 459, Lake Winola, PA 18625, (570) 378-2508, E Mail: radiowilbur@ frontiernet.net



FOR SALE: National Radio Co. assesory for all National Ham radios. It's a variable air condenser for more accurate tuning. All there and in great condition. Only \$30. Dave Crocker, 35 Santuit Pond Rd., #4B, Mashpee, Cape Cod, MA 02649. Tel. (508) 477-1578 before 9 p.m., please. Thanx.

FOR SALE: Hammarlund Comet (1930's console), Early Hammarlund AC Radio chassis, RCA Radiola 17, 18, 60 & 100A Speakers, others. Philco Consoles (several, also parts), Zenith 5808, others, parts too, inquire. Silvertone 6102, others, Stromberg Carlson 600H, Philco 620 & other Philco's for parts, send "wants". Stromberg Carlson cone speaker 1920's vintage, many more radios and parts. Send all your updated "want" lists. Look up my old ads. I have most of those items here still. Wanted: Buying: Radio Collections, Accumulations and leftovers. Wilbur Gilroy, PO Box 459, Lake Winola, PA 18625. (570) 378-2508. E-Mail: radiowilbur@frontiernet.net.

FOR SALE: Auto radio Sams Books 5 through 23, some after 28. Also some CR's and MMF's. Lots of Sams folders. What do you need? Good deal on quantity. Ye Olde Radio Shoppe, 228 Beck Rd., Avon Lake, OH 44012. (440) 933-5669. Fax (440) 933-8864. Email: yeolderadioshoppe@oh.rr.com.

FOR SALE: AK 90 cathedral excellent condition plays \$500; RCA 143 tombstone excellent cosmetically not working make offer. Robert Sticher, 2100 W 100th Ave., Unit 186, Thornton, CO 80260.

FOR SALE: Decca "hybrid" suitcase record player. Tone arm same as "wind up" type – turntable 120v motor operated. Unit is very light. Fabric over wood case in good condition only a few minute chips at corners but handle poor. New motor grommets and idler wheel. Norman Mueller, 5841 Hwy 71 S, Cove, AR 71937.

FOR SALE: Crosley Trirdyne (very clean) \$150 plus shipping; Crosley speaker very clean \$125; Federal 61 (very clean) original \$1800; Tyrman 50 portable radio (1920s) \$150. Pictures available by E-mail. Wanted: 4 & 5 pin tube sockets nos. John Andrews, 2975 S 600 E, Salt Lake City, UT 84106. (801) 467-4522.

FOR SALE: Zenith TO 3000-1 \$175; GM auto radios 11APB-1 '71 Camero, 21APB-2 '71-'72 GM \$10 each; Ross 13TR dual speaker 403 Japan \$20; 12" speaker for Dumont RA109; Philco push button assembly 31-6479-1 for 46-280 \$10; Fujiya FL523 tape \$25; (25) 6NS7GT used; (5) 12SN7GT test good; (6) 6V6GT \$4 each. All plus shipping. Robert Rossi, 10936 Melbourne Ave., Allen Park, MI 48101, (313) 386-8321.

FOR SALE: Heathkit test equipment, WWII Dumont 3" scope; Zenith FM only radio, Fisher tuner, Stromberg Carlson radioi, audio amp, misc; speakers including Axiom set, vacuum tubes, Kenneth Betsh, 2 Wendy Rd., Reading, PA 19601 (610) 373-6720. E-mail: kenpolly5@ aol.com.

FOR SALE: Idler wheels for all brands of record players. Tape recorder wheels and rollers too. Wide selection and now, many can be purchased without a trade in! Can custom rebuild less popular wheels. Large needle selection. Changer power cords with Amplock or Molex plugs. Many more phono /tape recorder parts. Gary Stork, 37530 E. Meadowhill, Northville, MI 48167, (248) 478 0990. Visit www.thevoiceofmusic.com or email info@thevoiceofmusic.com.

FOR SALE: CRV 46152 with DZ-2 DF: RCA 1939 Serial 693 B+, Filament, Speaker. Louis Somers, 829 E Fifth Ave., Durango, CO 81301. (970) 946-9464.

FOR SALE: Majestic B eliminator, comes with a Raytheon type "B" tube with a tipped bulb and a brass base. \$15.00. Michael Allen, PO Box 1448, Fort Benton, MT 59442. (406) 622-3250. E-mail: mmddaa@hotmail.com. View this item and others at http://www.longrope.com/circuits/forsale.htm

FOR SALE: 1946 Capehart 400N, Working, AM/FM/ SW/ 78 Flip-Over-Changer, Plays but needs cleaning and adjustment. Chinese Style Black Lacquer Cabinet, Quad 2A3 40 Watt Amp, Western Electric Speaker, \$4000.00 OBO, For pictures go to http://www.frontiernet.net/~clayc/ http://www.frontiernet.net/%7Eclayc/> Clay Clement, 90 County Route 51, Campbell Hall, NY 10916, (845) 496-4938. E-mail: claysclement@gmail.

FOR SALE: Huge Quantities, Tubes, Picture Tubes, Needles, Cartridges, Zenith Parts, Semiconductors, Data, Radios, Phonographs, Televisions and Test Equipment. Collector, Restorer and Volume Pricing. Sales support our self-funded Sunshine Radio Museum.

Ray Seppeler, SunRad, 8 East Main St., Sodus, NY 14551, (315) 483-8451. E-Mail: sunshine.radio@sunrad.com. Web: http://radios.sunrad.com.

FOR SALE: Coronadosl PO178 \$30. Coronados: 6D9, \$30. Two Majestic 52, one working, \$85. Brunswick console phonograph, \$225. Majestic 380 Treasure Chest, \$225. Silvertone, \$25. TeleTone wood, \$35. Victrolas: X, \$185, 43, \$145. Phonographs pick up only or will meet within 100 mile radius. H B McMahan, 313 W Shaw, Tyler, Tx

FOR SALE: Navy "LM" Heterodyne frequency meter type CRR-74028 with calibration book and case CRR-10111, Atwater Kent 20, RCA 100A speaker, Panasonic RF-26(0), American Bosch 28, Silvertone 4720 (battery), Silvertone 6125, John Zima, 1360 Reed Rd., Churchville, NY 14428, (585) 293-3023. E-mail: jfz_rhy@yahoo.com.

FOR SALE: Motor mounts and chassis mounting cones for RCA and V-M 45 players, along with wheels and cartridge kits. Phono and tape recorder wheels, belts for most brands. Phono needles, cartridges, 45 adapters, centerposts. AC cords with plugs for record changers! Gary Stork, 37530 E. Meadowhill, Northville, MI 48167. (248) 478 0990. Visit www.thevoiceofmusic.com or email info@thevoiceofmusic.com.

FOR SALE: Test equipment, signal generators, VTVM or VOMS, TV alignment, 3 tube caddys full. NIB TV tubes, etc. What do you need? Howard Felder, 7517 Granada Dr., Bethesda, MD 20817. (301) 320-3028.

FOR SALE: KLH pristine model 21 w/a second speaker, \$100 obo, Dukane 24V/48V dual voltage 4 amps power supply, like new, \$40, obo RCA Isotap 105/130 volt isolation transformer \$20, obo. Bogan TBA20 intercom 20 watt amplifier, new in box \$75 obo, Shure mixers and line amplifiers \$20ea obo. Ed Davison, 1441 SW Greens Pointe Way, Palm City, FL 34990.All are plus shipping from Springfield, IL. (217) 793-9980. E-mail: we9d@comcast.net.

FOR SALE: Vintage battery radios: Amrad Neutrodyne model \$522, Atwater Kent model 33, Trego 3 and 5, Freed Eisemann model 10, DayFan model OEM 7, DeForest Crosley model DC5-7-1180, Tresco model W4, Arionola model 4, Radiola III, Crosley V, Westinghouse Aeriola Sr., DeForest F5AL, Miraco Ultra 5, Grebe MU1, Marconi C10A, Freed Eisemann model NR5, Splitdorf model RV580, Freshmasterpiece w/built in hom speaker, Airline tombstone model 62-160, RCA speakers model 100A and103, Also AC sets; Crosley model 58 Buddy Boy and Radiola 18, All are in good condition, Raymond Butler, 130 Forest Ave., Comer, GA 30629, (706) 410-5821. E-mail: rbutler130@charter.net.

FOR SALE: Scopes: WO-88A//WO-55A;;Tektronix 515A//Hickok 195B//DeVry (B&H)#34. Tube Testers: Precision 920//Precision 915 (24 inches tall)//Jewell Radio Set Analyzer 199//NRI Professiojnal model 70// Superior Trans-Conductance TV-12;; Electronic Measurements Corp 205;:Testmaster drug store style tester 116 bases, 22"x24"x22"//Hickok data chart only for 532, 533, 534, 600 testers. Receivers: Lafayette ha52// Part of RAK-7 equipment 15 to 600 Mhz with power supply//Morrow 5BR1// Miscellaneous: Hallicrafters speaker//Selectavision discs//AK55c chassis//Zenith J-504Y//Wilcox Gay Recordio 8J10//Wilcox Gay Recordio 6B10//battery Burgess G6B60//"Electronics" 11 bound volumes 1949-1954//5 Radio Boys Books (fair)//battery eliminator with CX280 tube//Stromberg Carlson 320H (B.C. &SW)//Granco Stereo Companion (2), white brown//7 text books in Dutch//3 text books in German (one from 1906)//wire recorder//RCA 86T1// Motorola B100W//HP 400D VTVM//GR VTVM 726A//ARRL Antenna Book 1955//Sams TV Locator Guide, 1st edition contains TGL10 &11//Sams TGL-7// Practical Wireless Telegraphy Bucher 1917. All items sold as-is plus shipping located in Winslow, southern New Jersey. Bryan Hodgson, 11 Fox Trot Ct., Sickerville, NJ 08081. (609) 567-6248. E-mail: bhodgson1@ comcast.net.

FOR SALE: Kenwood TS900 transceiver. Looks and works very nice. Best offer. Ed Fluehe WA7DAX, 1649 E. Stratford Ave., Salt Lake City, UT 84106. (801) 598-9217.

FOR SALE: Atwater Kent model 724 tombstone working all original \$200; Crosley model 150 cathedral like new; Atwater Kent model 82 cathedral all original working; Philco 90 cathedral very nice; (2) Zenith model 12S445 consoles with bow front; many Hickok tube testers; Pilot model H224 big table radio has eye tube drum dial all original; Philco 37-670 tombstone with 11 tubes; Sencore model 136 tube checker new in box; Zenith cobramatic phono in beautiful portable burgundy leather case; (25) Zenith portables some solid state; Airline model 512 PeeWee Bakelite; Emerson Fee Wee 4 tube bakelike radio; Hallicrafters S94 radio looks like a S38 \$30; Hallicrafters S38E working 4 band; RCA PB90 velocity mike with manual; Zenith porthole TV round screen 21 inch working; 60 year collection of tubes, etc. at bargain prices; Hallicrafters model S62 working has slide rule dial with original speaker. Bill Kalcik, 1533 River Rd., Wisconsin Dells, WI 53965. (608) 253-9855.

FOR SALE: Victrola VV-80 s/n 59945 orig mahogany, working, good condition. Asking \$250. Zenith 6-S-254 console, fair, not working. Asking \$40. Photos upon request. Items in South Delaware. Pickup only. Rick Lindquist. WWIME, POB 153. Harrington, ME 04643. (207) 483-1273. E-mail: wwlme@arrl.net.

FOR SALE: Specialty tubes: CK5702 subminiature pentodes. Dumont #6292 PMT. 3BP1. 3CP1 CRT. FX-1 EG&G straight flash tube. 1D21 Sylvania, 1P39 RCA photodetector. 1P40 photodetector. CE-18D Centron photodetector, 1B59 Sylvania photodetector. GL917 RCA photodetector. GL919 photodetector. 5819 photodetector, 931A photodetector. John Zima. 1360 Reed Rd., Churchville, NY 14428. (585) 293-3023. E-mail: jfz_rhy@yahoo.com.

FOR SALE: Old orginal Channel 61 CBS WHUM-TV sign about the size of a license plate, blue on cream, shows signs of normal wear. Pennsylvation station on air from 1953 to 1956, \$70; \$53A Hallicrafters receiver, \$115; another Hickok tube tester, mod 799 w/ mod CA-99 adapter, \$345;1920's nickel coated World crystal radio, Bethlehem Radio Corp., missing glass bubble over galena crystal, \$150; FADA catalin, 202 Series, maroon with butterscotch knobs, top handle missing, no breaks or cracks, \$1250; Mod. 740 Sky Rover wooden table top w/ knobs and good speaker, cabinet rough, parts or repair, \$70; NC 57 parts; Toshiba transister model 8TM294, 1960, not workding, as is, w/ leather case that needs sewn, \$45; RCA 45 record changer 45-EY-3, no breaks or cracks, as is, needs repair, \$65; Stromburg-Carlson 61-H radio w/ wooden knobs, grillcloth torn. \$175: Montgomery Ward Airline, Mod. 62304 battery, left curve table top, good speaker/knobs, rough cabinet and chassis, \$45; lots of T.O. parts, mostly solid state; SX 100 chassis parts; Zenith mod.1000, 2000, 3000, & 7000 parts and Hallicrafters parts, lots of radios, call with wants; Ron Crowe, P.O. Box 117, Handley, WV 25102. (304) 442-8179; (304) 550-1973 cell.

FOR SALE: Vintage Aircraft Communication Items Electro Voice differential microphone FAATC RM 1040(A), push to talk, coiled cord with PJ 068 plug, not tested; Headset, Telephonics Corp. TH37B, large ear cushions, fabric covered cord with PJ 055B plug, 300 ohms. PPD Priority \$26. Henry Loos, 542 Tomahawk Ct. Palm Beach Gardens FI, 33410, (561) 352-8172. Email: hcloos@comcast.net.

FOR SALE: 1939 philoo under the dash car radio. \$15 or highest bid plus shipping. Joe Koehler, 1919 W Nimisila Rd., Clinton, OH 44216. (330) 882-5281. E-mail: tecumseh547@yahoo.com.

FOR SALE: Collection of CB radios. Have some classic 23 channel tube base sets and 23 and 40 channel mobile sets, about 15 total. Some working some not working. \$75 of all. Ed Fluehe WA7DAX, 1649 E. Stratford Ave., Salt Lake City, UT 84106. (801) 598-9217.

FOR SALE: Parts radios: Swan 500, Swan 500C, Drake 2B, Yaesu FT101B, Yaesu FT101E, \$20 each. Ed Fluehe WA7DAX, 1649 E. Stratford Ave., Salt Lake City, UT 84106, (801) 598-9217.

FOR SALE: Used test good USA at \$1.50 each: 6SA7, 6SK7, 6SQ7, 6SJ7, 6SG7, 6J7, 6K7, 12SA7, 12SU7, 12SK7, 12J7, 12K7, 12Q7. The following at \$3 each: 6U5, 6C5, 12SQ7, 12C5, 12U5, 35L6, 35Z5, 50L6, 5U4GB, 5Y3GT. The following at \$6 each: 6SN7GT, 6V6GT, 6F6, 6SL7GT, 80, 41, 42, 5Z4, 6L6 metal. Plus shipping and handling. Free delivery on orders over \$60.00. Call for other types. James Lopaz, 5467 S. 975 E., Ogden, UT 84405.

FOR SALE: Following used tubes. All test good on Hickok tester: 26 globe \$4: 43 \$2; 12A \$7: 42 \$4; pair 42 globes (look nice) test a little weak but should work fine in old set \$15; pair 46 NOS in boxes \$20. Priority Mail \$6. Robert Larson, 1325 Ridgeway, Medford, OR 97504. E-mail: w7lng@arrl.net.

FOR SALE: John Rider: Perpetual Troubleshooters Manuals Volume 1 through 22. All pages in excellent condition. \$240 pick up only. Stephen Bonino, 107 Georgetown Rd., Glassboro, NJ 08028. (858) 881-0244. E-mail: slbonino524@comeast.com.

FOR SALE: Victor Victrola talking machine VV90-16128. Perfect working condition, all original parts from 1921. Crank works, includes 78s and many extra needles. Original wood in good shape. Make offer. Pick up in Wilton, CT only, Erwin Ruckel, 24 Bittersweet Trail, Wilton, CT 06897. (203) 762-0689. E-mail: ruckel6@ optonline.net.

FOR SALE: Yaesu FT1000-D 13 years old. Used only at 100 watts output, Includes MD-1 desk mike, MH-1bb hand mike, SP-5 external speaker with LL5 phone patch installed. Kept under dust cover in non smoking environment. \$1500 plus shipping. Everett McCulloch WR5A, 1701 Westside Dr., Sherman, TX 75092. (903) 892-9074.

FOR SALE: Working Philco model 91 chassis complete with tubes and large 3-tube shield and tuning shadow device. Clean, original, no usual Philco chassis corrosion. With knobs and the original speaker (if desired) Has newer filter capacitors cans properly installed. \$88 OBO. David Boyle, 303-681-3258; djboylesr@msn.com

FOR SALE: STAND BY! magazines, 155 from 1934 and 1935, the WLS Chicago listener weekly magazine. Pretty good shape. \$200 for all, or best offer plus shipping. Andy Ooms, 121 Calle Mayor, Redondo Beach, CA 90277, (310) 375-1768. Email: oomspine@msn.com.

FOR SALE: Riders Perpetual Trouble Shooter's Manuals, most editions #1 thru #20, \$19 ea. Manuals for all kits...Heath, EICO, Knight, Paco, Lafayette, RCA, Ameco, others. Magazines-Popular Electronics, Radio-Electronics, Radio World, Electronics Illustrated, Short Wave Craft, Radio-Craft, Radio Age, Radio News, Radio-TV Experimenter, others. A.J. Bernard, P.O. Box 690098, Orlando, FL 32869. (407) 351-5536. E-mail: ni4q@juno.com.

FOR SALE: "BOAT-ANCHOR TRANSMITTER OWN-ERS: Direct-Digital VFO Kits With Companion Buffer Amplifier for Tube Rigs. Hagerty Radio Company, 64 Nonquit Ln.. Tiverton, RI 02878. (401) 624-4739. E-mail: j.hgerty@att.net. Web: www.WA1FFL.com.

FOR SALE: E.H.SCOTT LAB 23 tube, High Fidelity, All-Wave, 1936 receiver, AKA Imperial All-Wave, Excellent condition but missing two tweeters. It is the late model with seven knobs. We will be accepting bids in 2013, Jack Holfeld, 5681 W. Johnny Mullins Dr., Prescott, AZ 86305. Pictures at WWW.AZVintageRadio.comor e-mail info@azvintageradio.com.

FOR SALE: American Bosch console radio Model 58, 1930's serial no. 47967 44"H\\28"\\13"D. \$\frac{40}{20m}\) com. Alex Taranko, 3515 Old Yorktown Rd., Yorktown Heights NY 10598, (914) 962-2350. E-mail: sci98\(^3\)art\(^2

FOR SALE: Antique radio schematics \$4, TV \$5 postpaid. Joseph R. Forth, 119 Long Vue Acres Rd., Wheeling, WV 26003.

FOR SALE: Books on Wireless & Pre 1920 Radio, Medical Electricity and X-Rays. Also books by and about Nikola Texla and Tesla Coils. To see our listings, visit our web page www.beqbooks.com Direct orders get 10% discount. BEQUAERT OLD BOOKS, PO Box 775, Fitzwilliam, NH 03447, (603) 585-3448. E-mail: info@beqbooks.com

FOR SALE: FSOT, CMPD, FOR SALE OR TRADE, CONSIDER MERE PAPER DOLLARS!: Heathkit DX 100 super clean original outside and inside; Heath Apache also very nice; BC 375 E working with several tuning units and PE 73 Dynamotor/cables. GRC 9, very good, working with DY 88, cables, and T17 mic. All you need is a ticket. Hammarlund SP 600 in case, very nice, works fine; HRO RAS Navy version, several coils and power supply; BC 654, nice all original and working, also have new/old stock PE 103 Dynamotor; Collins 323 V nice, working: BC 669 transceiver with original power supply: Drake TR7 with PS 7, very nice and working; HRO 50T1, rackmount. nice working, have several coil sets; HRO 50T1 cabinet model, has been recapped, was working fine, now need to find error in recapping! Several coils available. HRO Senior rackmount power supply, several coils: Webcor 210-1-C collectible early Webcor wire. ALWAYS BUYING: Early and interesting wire and tape recorders, disc cutters, broadcast and recording mics, tube pre-amps, compressors, early hi-fi, cash or trade for any of above. Prefer pick-up on heavy items, but can ship. Ward Kremer, K14JHA, 57262 Poppy Rd., South Bend, IN 46619. (574) 204-2877. E-mail: witzend99@comcast.net, website: http://www.radioattic. com/kremer

FOR SALE: Federal 8, 9, 55, 56 reproduction cabinets. For details, contact John Terrey, Old Tech – Books & Things, PO Box 803, Carlisle, MA 01741. E-mail: jvt@oldtech.com.

FOR SALE: New list of German table top radios. Excelent to near mint examples and affordable prices. Grundig, Telefunken. Saba, Blaupunkt, etc. Parts too. Ed Kalpa, 4622 Melboume Ave, Los Angeles, CA 90027. (310) 795-7925.



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WANTED: (Photo above) RCA 143 tombstone. Mark Murphy, 931 Village Blvd., Ste. 905-381, West Palm Beach, FL 33409; (561) 801-1478; Email: markmmurphy@att.net.

WANTED: I need a good used or restorable glass pix tube for Zenith combo original 17LP4 or sub is 17VP4. Any help appreciated. Will pay your price to complete this restoration. Any other b/w tubes send me list. Don Nordboe, 3131 Ave A, Council Bluffs, IA 51501. (772) 322-2255. E-mail: dnordboe@aol.

WANTED: Two small trim metal pieces located around the sides fo the record deposit bin: used on Victors first generation automatic record changer models 10-50, 10-51, 10-70, and 9-55. David Franklin, 2513 E Verde Ln., Phoenix, AZ 85016.

WANTED: Parts for a Hallicrafters SX-100 MK2. S meter assembly p/n 082-000280, notch frequency knob p/n 041050096, depth knob p/n 0410050097, and a cabinet front panel p/n 068/40428. Clayton Dunnihoo, 1508 Lady Amber Ln., Granbury, TX 76049, (817) 573-2960. E-mail: clayton.dunnihoo@pragma-design.com.

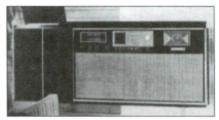
WANTED: Looking for schematic and or service info for a Lafayette Model BA-2. Tube line up would help too. Tom Janata, 81791 Lovers LN., Tippecanoe, Oh 44699. E-mail: Tomi@hughes.net.

WANTED: Owner's Manual or copy for a Telectro model SA121 Tape Recorder, vintage 1961. Also need an OEM microphone and any assorted parts or assessories. Paul R. Moens, 6792 Miller Rd., Newark, NY, 14513, (315) 331-6740. Email: PRMoens@ aol.com.

WANTED: Bezel and knobs for a Silvertone 4786. Martin Gottstine, 3882 North Boston Rd., Eden, NY 14057. (716) 202-4575. E-mail: amflyer1956@road-runner.com.

WANTED: TELETYPE machines, especially Model 43 (42) equipment. Doug (732) 752-9555. E:mail: kolchakl@yahoo.com

WANTED: Information about the 1931 "New Explorer plug-less power" shortwave converter made by Rim Radio Manufacturing Co. Anyone have an owner's manual/schematic for it or know how it works? Brian Belanger, 115 Grand Champion Dr., Rockville, MD 20850. (301) 258-0708. E-mail: radiobelanger@comcast.net.



WANTED: Inside view over cabinet for tape deck and tape deck with clock pictured. Bell & Howell 1957 or 1958 or Columbia Masterwork model 866 or 872. Kurt Wiesemann, 3600 W 210th St., Fairview Park, OH 34126, (340) 666-3059

WANTED: WANTED: Early RCA and Ampex 2 inch video & PC quad machines. Allan Weiner, 274 Britton Rd., Monticello, ME 04760. (207) 286-5483, E-mail: wbcq@wbcq.com

WANTED: Hallicrafters model SX110 IF transformer audio output 050-300242, 119-101. Roy Cameron, 114 E 2nd St., Pana, IL 62552.

WANTED: Zenith model 10S669 (10B1 chassis) power transformer. Lee Elkins, 3016 Jasmine Rd. NW. Carrollton, OH 44615, (330) 627-4922.

WANTED: looking for assembly/manual for kights rf generator KG-650, org. or copy. Thanks. Andy Colgan, 8174 Dog Creek Rd., Middle Point, OH 45863, (419) 605-8053.

WANTED: A small quantity of the older style panel mount banana jacks with the 9/16 diameter flange. These were used in Heathkit test equipment from the late 1940s up through the early 1970s. Need both red and black banana jacks. Doug Fox, 603 S. 12th Ave., St. Charles, IL 60174. Email: fox-doug2@comcast.net.

WANTED: RCA REVIEWS 1982 - 1986, RCA ENGINEER vol 1-2. Have duplicates

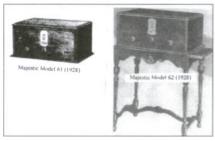
for trade.Parts needed for RCA HAWKEYE camera. Maurice Schechter, 590 Willis Ave, Apt 2A, Williston Park, NY 11596. E-mail: mauricsch@cs.com.

WANTED: Kantronics power supply THE SOURCE and Kantronics ROCKHOUND 80-Meter QRP Transmitter. Gale Roberts WB9RWW, PO Box 152, Clyman, WI 53016.

(920) 696-3491, E-mail: wb9rww@gmail.com.

WANTED: Copy of RCA Application Note 116 (circa 1940). Published in USA by RCA. Reproduced in Radiotronics bulletin 124, Amalgamated Wireless Valve Co., Sydney, Australia. Photocopy or PDF OK. Any help will be appreciated. Joe Smolski, 835-A Pleasant Street, Framingham, MA 01701. Email: antiqueradioworld@yahoo.com.

WANTED: 1942 Motorola portable radio (model 61L11 or 61L12) in excellent cosmetic condition. Also 1959 Zenith portable radio (Royal 900 tan & white color) in excellent cosmetic and working condition. Send photo and complete condition. M. Hanke, PO Box 773, Wausau, WI 54402.



WANTED: Grigsby Grunow (Majestic) AM radio models 61 & 62 (1928). Reward: \$100 finder's fee, paid at time of sale, to person finding either of these radios. These radios may be in any condition, working or not working, for a refurbishment project. Contact Richard Blum with your "find" at PO Box 2626, Palos Verdes Peninsula, CA 90274. E-mail: richieraider@juno.com.

WANTED: Rider Manual Vol 22 to complete my set. I also have extras in other numbers for sale. Barry Dean, 35 Stagecoach Rd., East Machias, ME. (207) 255-4722. E-mail: deamach@myfairpoint.net.

WANTED: Unmodified and uncoverted Command 6-9 MHz ARG5 receiver BC-455/R27, in original condition with all tubes. Louis D'Antuono WA2CBZ, 8802 Ridge Blvd., Brooklyn, NY 11209. (718) 748-9612 after 6pm.

WANTED: Clegg FMDX and Clegg 031A power supply. Pay \$100 for Clegg FMDX pay \$50 for power supply 031A. Robert Milligan, 6608 N 18th St., Arlington, VA 22205, (703) 533-0650.

WANTED: Knob for Delco model 3206 other models are the same. Goat brand tube shield for large size tube. Does anyone have a Philco model 642 (32 volt)? Jack Ghere, 1753 Community Beach Rd., Odin, IL 62870, (618) 532-5548.

WANTED: Majestic model 55 1st and 2nd IF transformers. Norman Mueller, 5841 Hwy 71S, Cove, AR 73937, (870) 387-2088.

WANTED: General Electric phonograph model 303 power transformer. Part number K65J148. Help save a nice set. Russell Spunaugle, 266 Willard St., Jamestown, NY 14701. (716) 664-3987.

WANTED: Do you have so many vacuum tubes that you don't know what to do with them? Before you trash those tubes call me and I'll try to find a home for them. Jeff Arndt, 4021 S Parker Way, De Pere, WI 54115, (920) 323-6789.

WANTED: Looking to buy shortwave/ham/cb radio collections, any condition in NY tri-state area, cash paid ASAP. Juan Remus KC2ZTE, 2 Springbriar Ln., Kings Park, NY 11754, (631) 697-5850, E-mail: stocpro47@yahoo.com

WANTED: Stereo/Hifi/Commercial Tube Gear, Amps/Speakers/Parts/etc, Guitars, Guitar amps/Pedals/Parts, Tube Testers and Audio Tubes. Sonny Goldson, 520 Pocahontas Dr., Fort Walton Beach, FL 32547, (850) 314-0321. E-mail: sonnysound@aol.com.



WANTED: TELETYPE machines, especially Model 15's. Doug Wirth, 106 Wilton Ave., Middlesex, NJ 08846, (732) 752-9555. E-mail: kolchak1@ yahoo.com

FOR SALE/TRADE: Classic Hi-Fi era speakers, one ea.: Bozak 302A. Electro Voice "Marquis", Electro Voice "Klipch" style corner horn with brass bars on grille, all loaded with 12' drivers / tweeters sounding great - possible radio show delivery. See my previous ads for many great consoles still available. WANTED: Airite/Kadette Deskset and/or pen & clock. C.R. Nevins Museum of Radio, Ken Nevins, 406 Jipson St., Blissfield, MI 49228. (517) 486-3019 evenings. E-mail: ken@kennevins.com.

WANTED: Vintage Movie Posters, Lobby Cards, still photos, Live Music Posters. All Sizes, Any Condition. Will buy entire collections! Ralph DeLuca, 157 Park Ave., Madison, NJ 07940, (800) 392-4050. E-mail: Ralph@ralphdeluca.com.

WANTED: Philco Chevron Grille Cloth, Silvetone 1650 speaker, Zenith 12 S 265 outer dial shell, Silvetone 4792 dial bezel & Insert, Breting 14 cover, Keith Park, 31 Barkwood Ln, Clifton Park, NY 12065, (518) 373-0417. E-mail: topnotch@nycap.rr.com.

WANTED: Up-close photo of Pilot model 23 or Pilot model G674 dial face. Previous dial face badly damaged and needs to be reproduced. I'd love to bring this radio back to life. Joe Koebel, 964 Keep Way Loop, Oviedo, FL 32765. (407) 443-6283. E-mail: jwksmb@aol.com.

WANTED: Dial scale glass for a Philco model #40 - 195 Radio. It is 10"X3" and has 3 band scales on it that are painted on the back of the glass, my are chipping off. Melvin Breyfogle, Estherville, IA 51334. (712) 362-4704 Days, (712) 362-5353 Evening. Email: mbrey@rconnect.com

WANTED: Looking for a power supply schematic for a BC-221-N frequency meter. Bob Brandt, 731 Jackson St., Yreka, CA 96097. (530) 842-2724. Email: bbalthaus3@snowcrest.net

WANTED: Knob for Emerson Emersonette Model 540A midget radio. William Dalton, 1392 Wood Ave., Bridgeport CT 06604. E-mail: antiqueradiowilliam I @hotmail.com

WANTED: For my Crosley console model 1126WE I need the round escutcheon along with the glass dial cover as well as all five knobs. The opening for the escutcheon is 7-1/2 inches.Thanks. Joe Bentrovato, 84 E. Munson Ave., Dover, NJ 07801, (973) 361-7392. E-mail: jbentrovat@msn.com.

WANTED: Complete or partial chassis for a Zenith 12-s-471 for dial leaves and band switch. Please help me with my quest to bring this beautiful radio back to life. David Rawitscher, 6601 Preston Rd., Plano, TX 75024. E-mail: Drawitscher@legacyheartcenter.com.

WANTED: A working or repairable chassis for a Peter Pan Model 25, the smallest of the Peter Pans. I would love to have the knobs also but would settle tor a chassis. Have cabinet and speaker. Bill Manny, 1103 NW Despain Ave., Pendleton, OR 97801. (541) 969-7649. E-mail: bmanny@oregontrail.net.

WANTED: Teleflash: Philco tabletop loudspeaker cabinet, c.1940. Schematics, parts, modules for National R-1490/GRR-17 and R-1230/FLR receivers and Watkins-Johnson 901-1 receiver. Hal Layer, PO Box 620660, Woodside, CA 94062. E-mail: kk6hy@arrl.net.

WANTED: Brown faceplate for a Zenith brown leather H500. Faceplate & 7 pushbuttons for a Zenith R520 URR & the US Army Signal Corps data plate that went on the front of the radio case. Jim Showen, 128 W Wayne St. Kendallville. IN 46755. (260) 347-2325. F-mail: jshowen@sbcglobal.net.

WANTED: Gold Seal Homcharger by The Automatic Electrical Decices Co., division of Kodel Mfrg. Co. Type "R"/non-removable top, circa 1924, 1924 radio (actual) radio wire, 18 gauge. Bruce Onweller, 10591 Corcoran Rd., Haslett, MI 48840. E-mail: onwellerfamily@aol.com.

SERVICES: Repairs to vintage tube equipment including home receivers, phonographs, and auto radios. South Bay Radio, 7187 Lakeshore Rd., Cicero, NY 13039. (315) 699-7341.

SERVICES: All American table radio restoration specials; 5-tube \$49.99; 6-tube \$59.99. Other flat rate restorations for larger radios, car rdios & TVs. Send E-mail, write, call, or visit my web sites for details. Dave's Antique Radio and TV Restorations, PO Box 285. Liverpool, NY 13088. E-mail: dave2@dream-scape.com or dave2@tubesandtransistorsandmore.com. Web sites: www.dreamscape.com/dave2/daves. htm or www.tubesandtransistorsandmore.com. (315) 944-0265.

SERVICES: Logan's TV & Radio Repair. Logan's has over 3,000 rare radio tubes for sale. We also repair old radios, through our repair and ship service. Please contact: George for further details at Logan's, Rear 526 Mt. Pleasant St., Greensburg. PA 15601. (724) 836-2163 or (724) 837-5580.

SERVICES: Since 1987 Sound Remedy has specialized in reconing vintage loudspeakers used in antique radios, automobiles, jukeboxes and musical instruments as well as stereo and high-power Prospeakers. Our repair work is meticulous and guaranteed. Contact Sound Remedy, 331 Virginia Ave. Collingswood, NJ 08108. (856) 869-0238. E-mail: soundremedy@aol.com.

SERVICES: Antique Radio of lowa & vintage furniture restorations. All bands electronic chassis repair. Sorry, no foreign units or conversions. Speaker service wood & veneer cabinet restoration. Plasti/bakelite repair and painting. Vintage auto radio repair. Tybe hybrid, all transistor, 8 track, 1930s to 1960s. Check out my eBay Store: iowacollectablesusa. Pay-Pal and cashiers check welcome. 7 days a week. Don Nordboe, 3131 Avenue A, Council Bluffs, 1A 51501. (712) 322-2255. E-mail: dnordboe@aol.com. Web: www.antiqueradioofiowa.com

SERVICES: Repair of old radio, car radio, audio, stereo. Free estimate, reasonable cost, #1 Google "Vintage Hi-Fi repair". Mike Urban, 37 Elm St., Windsor, CT 06095. (203) 877-2409. Web: www.urban-antiqueradio.com

SERVICES: Utah Reconing your full service speaker reconing and repair shop. Fast turn around specializing in antique radio speakers as well as a full service reconer. 22 years experience, reasonable prices, quick turn around. Matt Shelton, Utah Reconing, 7120 Camelot Way, West Jordan, UT 84084. (801) 694-0166. E-mail: redmatt2@juno.com.

SERVICES: Northern Arizona sales, service, and parts for tube radios, amplifiers, auto radios. Vintage Radio, 440 W. Palomino Dr., Chino Valley, AZ 86323 next to our Radio Shack store. (928) 636-5140. E-mail: info@azvintageradio.com. www.azvintageradio.com.

SERVICES: Tube radio and some instrument repairs for the Rocky Mtn. region. For Sale: Selection of repaired, refurbished, and calibrated radio and TV test equipment. Includes RCA, EICO, Heathkit, PACO, etc. David Boyle 1058 Colt Cir. Castle Rock, CO, 80109, (303) 681-3258, djboylesr@msn.com

SERVICES: Do you need your test equipment repaired or calibrated? I can help. Very reasonable rates. Rod Galloway, 2961 SE 152nd Ave., Morriston, FL 32668. (352) 528-9499. E-mail: rodgall@wildblue.net

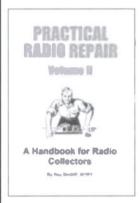
AUCTION: Selling a large group of tube radios, tubes, parts, test equipment and supplies at auction on July 27, 2013. Auction will be held at Porters Sideling Firehouse in PA. (between York & Hanover). Auction will be held by PA Onsite Auctions. It will be a while before details are available. I estimate there will be around 200 lots being sold. Watch auctionzip.com or paonsiteauctionco.com for more details in July. Steve C. Hess, 1655 Highpoint Ln., Spring Grove, PA 17362. (717) 368-5412. E-mail: hess1655@comcast.net.

REPAIR: Can you repair my Fujiya model FL-351 tape recorder. It has sentimental value. Not used since 1976. Probably record head problem. Do you have one? I would buy yours for parts, or you could buy mine for \$75 shipped USA. I have schematic. Has been carefully stored. Everett McCulloch, 1701 Westside Dr., Sherman, TX 75092. (903) 892-9074.

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ILLINOIS - August 1-3

ANTIQUE RADIO CLUB OF ILLINOIS RadioFest 2013 – 7:00pm Thursday to

1:00pm Saturday Willowbrook Holiday Inn, Willowbrook, IL Info: www.antique-radios.org

NEW YORK - August 4

GREATER NEW YORK VINTAGE

WIRELESS ASSOCIATION Swap Meet & Meeting

Long Island, NY - Seaford Train Station
Parking Lot

7 am - 11 am Info: Jim Koehler (516) 623-0035

Rich Lee - (914) 589-3751 Web site: www.nyantiqueradio.org

NEW JERSEY - August 9

NEW JERSEY ANTIQUE RADIO CLUB

Princeton, NJ – Bowen Hall 70 Prospect Ave. - 7:30 pm Info: Marv Beeferman (609) 693-9430 Rich Lee (914) 589-3751 E-mail: radiorich@prodigy.net

Join us on our live webcast: www.njarc.org

OREGON - August 10

Northwest Vintage Radio Society
MEETING & TAILGATE SWAP

Oregon City, OR - Abernethy Grange Hall 15745 S. Harley Ave. Tailgate: 8:30 am -Meeting: 10 am Info: www.nwvrs.org

OKLAHOMA - August 10

OKLAHOMA VINTAGE RADIO COL-LECTORS MEETING

Oklahoma City, OK Swadley's BBQ 3900 N.W. 63rd St. Dinner 6:00pm Meeting 7:00pm Info: Jim Collings - (405) 755-4139 jrcradio@cox.net - www.okvrc.org

NEW MEXICO - August 11

NEW MEXICO RADIO

COLLECTORS CLUB MEET Albuquerque, NM - Kaseman

Presb. Hospital 8300 Constitution Ave. (W. of Wyoming) Info: www.newmexicoradiocollectorsclub.com

GEORGIA - August 12

SOUTHEASTERN ANTIQUE RADIO SOCIETY

Meeting – 6:30pm Norcross, GA - Fire Mountain Rest. Jimmy Carter Blvd.

Info: Rich Rodgers - (678) 591-3619 web site: www.sarsradio.com

OHIO - August 13

SOCIETY FOR THE PRESERVATION OF ANTIQUE RADIO KNOWLEDGE (SPARK) Meeting Kettering, OH

Parkview Comm. Ctr 4100 Glenheath 7:30 pm Info: Dan Casey (513) 265-8466 E-mail: dansradioland@gmail.com

MISSOURI - August 13

ANTIQUE RADIO COLL. & HIST, OF GREATER ST. LOUIS MEETING

Kirkwood, MO - Kirkwood Comm. Ctr 111 S. Geyer Rd., Room 201-A 7:30 pm Meeting, Show & Tell, Swap Table Info: Joe Tauser - (314) 616-0745 ioe@itauser.com

Web site: www.archradioclub.com

OKLAHOMA - August 10

OKLAHOMA VINTAGE RADIO COL-LECTORS MEETING

Oklahoma City, OK Swadley's BBQ 3900 N.W. 63rd St. Dinner 6:00pm Meeting 7:00pm

Info: Jim Collings - (405) 755-4139 jrcradio@cox.net - www.okvrc.org

PENNSYLVANIA – August 14

DELAWARE VALLEY HISTORIC RADIO CLUB

Monthly Meeting – Advertising & Ephemera – 7:30pm

Telford Community Center, Telford, PA Info: www.dvhrc.info

NEW YORK - August 16

HUDSON VALLEY ANTIQUE RADIO & PHONOGRAPH SOCIETY

Club Meeting Episcopal Church of Suffern 65 Washington Street 7:30pm Info: Dale Cranston (845) 357-1615

TEXAS - August 17

VINTAGE RADIO & PHONOGRAPH SOCIETY MEETING

Senter East Building – 1:00pm to 5:00pm Irving, TX Info: (817) 292-7435

Web Site: www.vrps.org

TEXAS – August 18 TEXAS ANTIQUE RADIO CLUB MEETING

Schertz, TX – VFW Hall – 2pm Info: Ed Engelken - EdEngel@gvtc.com (830) 899-3864

Web Site: www.tarc.gvtcwebspace.net

WASHINGTON – August 18

PUGET SOUND ANTIQUE RADIO ASSN.

Annual Swap Meet
Seattle, WA - Seattle Scottish
Rite Masonic Center
1207 N. 152nd, Seattle
10:00 am - 12 noon: Tailgate Swap
12 noon: Meeting, Program, Show & Tell
Info: Lynda Glaspey (425) 478-3643

PENNSYLVANIA – August 14

http://www.eskimo.com/~hhagen/psara

DELAWARE VALLEY HISTORIC RADIO CLUB

Monthly Meeting – Advertising & Ephemera – 7:30pm Telford Community Center, Telford, PA Info: www.dyhrc.info

FLORIDA - August 19

JACKSONVILLE ANTIQUE RADIO SOCIETY

Monthly Meeting 7:30pm Countryside Village Clubhouse 19060 Beach Blvd.

Info: Sean Olin – (904) 386-8332 Web Site: www.iarsradioclub.com

VIRGINIA - August 20

TIDEWATER ANTIQUE RADIO & PHONOGRAPH ASSOC. (TARPA)

Club Meeting – 7pm Norfolk, VA – Pretlow Library, Ocean View Info: Barry Callis (757) 427-9667 E-mail: betty3689@aol.com

NEW YORK – August 20-25

ANTIQUE WIRELESS ASSOCIATION

World Convention Henrietta, NY Info: www.antiquewireless.org

CALIFORNIA - August 24

SOUTHERN CALIFORNIA ANTIQUE RADIO ASSN

Fullerton Airport Swap Meet Info: Barry Dagestino (714) 281-5190 www.antiqueradios.org

TEXAS - August 24

HOUSTON VINTAGE RADIO ASSOCIATION

Monthly Meeting – 9:30am Bayland Park Community Center 6400 Bissonnet, Houston, TX Info: Bill Werzner (713) 721-2242 E-mail: werz1943@gmail.com Web Site: www.hyra.org

NEW YORK - August 25

Schenectady Antique Radio Club ST. ROSES COLLEGE, MADISON AVE., ALBANY, NY - 12NOON

> Info: Louis DeGonzague E-mail: zenith6@verizon.net

ALABAMA - August 26

ALABAMA HISTORICAL RADIO SOCIETY MEETING

Birmingham, AL – Alabama Power Bldg, 1801 Abraham Woods Blvd. – 7:00 pm 1nfo: Dee Haynes (205) 841-4630 www.alabamahistoricalradiosociety.org

Cincinnati Antique Radio Society

CLUB MEETING

Fairfield Pavillion, Rte 4, Fairfield, OH Info: Bob Pohl E-mail: bobpohl@fuse.net OH1O – August 28

NEW YORK - September 1

GREATER NEW YORK VINTAGE WIRELESS ASSOCIATION

Swap Meet & Meeting Long Island, NY - Seaford Train Station Parking Lot 7 am - 11 am Info: Jim Koehler (516) 623-0035 Rich Lee - (914) 589-3751

Web site: www.nyantiqueradio.org

CONNECTICUT -

September 7 VINTAGE RADIO & COMM. MUSEUM OF CONNECTICUT

Outdoor Fall Swap Meet - 8:00am 115 Pierson Ln., Windsor, CT Info: www.vrcmct.org

TENNESSEE - September 7

NASHVILLE MUSIC CITY VINTAGE RADIO CLUB

Fall Indoor Swap Meet - 7:00am to 12Noon Nashville, TN

Associated Builders & Contractors Building 1604 Elm Hill Pike

Info: Larry Chambers (615) 355-2005 Kelton Trammell (615) 962-4310 E-mail: rktramm@aol.com Web site: www.musiccityvintageradio.org

NEW MEXICO -September 8

NEW MEXICO RADIO COLLECTORS CLUB MEET

Albuquerque, NM - Kaseman Presb. Hospital 8300 Constitution Ave. (W. of Wyoming) Info: www.newmexicoradiocollectorsclub.com

PENNSYLVANIA – September 8

PITTSBURGH ANTIQUE RADIO SOCIETY

Club Meeting – 10:00am to 2:00pm Radios from the 1920's Brentwood Presbyterian Church 3725 Brownsville Rd., Brentwood, PA Info: Chris Wells (724) 942-1113, Regis Flaherty (724) 969-0643 Web site: www.pittantiqueradios.org

COLORADO - September 9

COLORADO RADIO COLLECTORS MEETING - 1PM

Info: David Boyle - (303) 681-3258 www.radioace.com

OHIO - September 10

SOCIETY FOR THE PRESERVATION OF ANTIQUE RADIO KNOWLEDGE

(SPARK) Meeting Kettering, OH Parkview Comm. Ctr 4100 Glenheath 7:30 pm Info: Dan Casey (513) 265-8466 E-mail: dansradioland@gmail.com

MISSOURI - September 10

ANTIQUE RADIO COLL. & HIST. OF GREATER ST. LOUIS MEETING

Kirkwood, MO - Kirkwood Comm. Ctr 111 S. Geyer Rd., Room 201-A 7:30 pm Meeting, Show & Tell, Swap Table Info: Joe Tauser - (314) 616-0745 joe@jtauser.com Web site: www.archradioclub.com

PENNSYLVANIA – September 10

DELAWARE VALLEY HISTORIC RADIO CLUB

Monthly Meeting – Kutztown Prep – 7:30pm Telford Community Center, Telford, PA Info: www.dvhrc.info

NEW JERSEY -September 13

NEW JERSEY ANTIQUE RADIO CLUB

Wall, NJ – InfoAge Science Bldg. 1.-9032A 2201 Marconi Rd. - 7:30 pm Info: Marv Beeferman (609) 693-9430 Rich Lee (914) 589-3751 E-mail: radiorich@prodigy.net Join us on our live webcast; www.njarc.org

GEORGIA - September 14

SOUTHEASTERN ANTIQUE RADIO SOCIETY

Swap Meet – 8am Norcross, GA - Fire Mountain Rest. Jimmy Carter Blvd. Info: Rich Rodgers - (678) 591-3619 web site: www.sarsradio.com

OKLAHOMA – September 14

OKLAHOMA VINTAGE RADIO OLLECTORS MEETING

Oklahoma City, OK Swadley's BBQ 3900 N.W. 63rd St. Dinner 6:00pm Meeting 7:00pm Info: Jim Collings - (405) 755-4139 ircradio@cox.net - www.okvrc.org

OREGON - September 14

NORTHWEST VINTAGE RADIO SOCIETY

Meeting & Tallgate Swap Oregon City, OR - Abernethy Grange Hall 15745 S. Harley Ave. Tailgate: 8:30 am -Meeting: 10 am Info: www.nwvrs.org

PENNSYLVANIA – September 14

PITTSBURGH ANTIQUE RADIO SOCIETY

Fall Auction
Brentwood Presbyterian Church
3725 Brownsville Rd., Brentwood, PA
Info: Chris Wells (724) 942-1113, Regis
Flaherty (724) 969-0643
Web site: www.pittantiqueradios.org

WASHINGTON – September 15

PUGET SOUND ANTIQUE RADIO ASSN.

Annual Swap Meet
Seattle, WA - Seattle Scottish
Rite Masonic Center
1207 N. 152nd, Seattle
10:00 am - 12 noon: Tailgate Swap
12 noon: Meeting, Program, Show & Tell
Info: Lynda Glaspey (425) 478-3643
http://www.eskimo.com/~hbagen/psara

FLORIDA - September 16

JACKSONVILLE ANTIQUE RADIO SOCIETY

Monthly Meeting 7;30pm Countryside Village Clubhouse, 19060 Beach Blvd. Info: Sean Olin – (904) 386-8332 Web Site;

: Sean Olin = (904) 386-8332 Web Site: www.iarsradioclub.com

VIRGINIA - September 17

TIDEWATER ANTIQUE RADIO & PHONOGRAPH ASSOC. (TARPA)

Club Meeting – 7pm Norfolk, VA – Pretlow Library, Ocean View Info: Barry Callis (757) 427-9667 E-mail: betty3689@aol.com

OHIO – September 19 September 22

SCHENECTADY ANTIQUE RADIO CLUB

St. Roses College, Madison Ave., Albany, NY – 12Noon Info: Louis DeGonzague E-mail: zenith6@verizon.net

WISCONSIN - September 22

WISCONSIN ANTIQUE RADIO CLUB

Swap Meet 8:00am to 11:00am The Terminal, Milwaukee, WI 5917 S. Howell Info: www.warci.org

ALABAMA - September 23

ALABAMA HISTORICAL RADIO SO-CIETY MEETING

Birmingham, AL – Alabama Power Bldg. 1801 Abraham Woods Blvd. – 7:00 pm Info: Dee Haynes (205) 841-4630 www.alabamahistoricalradiosociety.org

OHIO - September 25

CINCINNATI ANTIQUE RADIO SOCIETY

Club Meeting

Fairfield Pavillion, Rte 4, Fairfield, ()H Info: Bob Pohl E-mail: bobpohl@fuse.net

TEXAS - September 29

Houston Vintage Radio Association MONTHLY MEETING - 8:30AM

Bayland Park Community Center 6400 Bissonnet, Houston, TX Info: Bill Werzner (713) 721-2242 E-mail: werz1943@gmail.com

Web Site: www.hvra.org

CALIFORNIA – October 5

CHRS CENTRAL VALLEY CHAPTER

Swap Meet – 9:00am Turlock Fairgrounds, 900 N. Broadway Info: www.californiahistoricalradio.com

CALIFORNIA - October 5

SOUTHERN CALIFORNIA ANTIQUE RADIO ASSN

Fullerton Airport Swap Meet Info: Barry Dagestino (714) 281-5190 www.antiqueradios.org

OREGON - October 6

TUBE COLLECTORS ASSOCIATION

TCA Member Meeting – 8:00am Old Sams Valley School Gold Hill, OR Info: www.tubecollectors.org

NEW YORK - October 6

GREATER NEW YORK VINTAGE WIRELESS ASSOCIATION

Swap Meet & Meeting Long Island, NY - Seaford Train Station Parking Lot

7 am - 11 am Info: Jim Koehler (516) 623-0035 Rich Lee - (914) 589-3751 Web site: www.nyantiqueradio.org

ILLINOIS - October 6

ANTIQUE RADIO CLUB OF ILLINOIS

Outdoor Swap Meet 7:00am – 11:00am Inside Business Meeting/Elections 10:00am American Legion Hall, Carol Stream, IL Info: www.antique-radios.org

GEORGIA - October 8

SOUTHEASTERN ANTIQUE

RADIO SOCIETY Meeting – 6:30pm

Norcross, GA - Fire Mountain Rest. Jimmy Carter Blvd.

Info: Rich Rodgers - (678) 591-3619 web site:

OHIO - October 8

SOCIETY FOR THE PRESERVATION OF ANTIQUE RADIO KNOWLEDGE

(SPARK) Meeting Kettering, OH - Parkview Comm. Ctr 4100 Glenheath 7:30 pm

Info: Dan Casey (513) 265-8466 E-mail: dansradioland@gmail.com

MISSOURI - October 8

ANTIQUE RADIO COLL. & HIST. OF GREATER ST. LOUIS MEETING

Kirkwood, MO - Kirkwood Comm. Ctr 111 S. Geyer Rd., Room 201-A 7:30 pm Meeting, Show & Tell, Swap Table Info: Joe Tauser - (314) 616-0745 joe@jtauser.com

Web site: www.archradioclub.com

PENNSYLVANIA - October 8

DELAWARE VALLEY HISTORIC RADIO CLUB

Monthly Meeting – Obscure Brands of Radios – 7:30pm Telford Community Center, Telford, PA Info: www.dyhrc.info

NEW JERSEY - October 11

NEW JERSEY ANTIQUE RADIO CLUB

Wall, NJ – InfoAge Science Bldg, L-9032A 2201 Marconi Rd., 7:30 pm Info: Mary Beeferman (609) 693-9430

Rich Lee (914) 589-3751 E-mail: radiorich@prodigy.net

E-mail: radiorich@prodigy.net Join us on our live webcast: www.njarc.org

INDIANA - October 12

INDIANA HISTORICAL RADIO SOCIETY

Fall Meet – 8:00am to 11:30am Greenfield Riley Park Shelter Info: Fred Prohl (812) 988-1761 Glenn Fitch (765) 565-6911

www.indianahistoricalradio.org

OREGON - October 12

NORTHWEST VINTAGE RADIO SOCIETY

Meeting & Tailgate Swap Oregon City, OR - Abernethy Grange Hall 15745 S. Harley Ave. Tailgate: 8:30 am -Meeting: 10 am

Info: www.nwvrs.org

OKLAHOMA - October 12

OKLAHOMA VINTAGE RADIO COLLECTORS

Swap Meet and Auction - 8:00am Midwest City

Midwest Community Center, 100 Midwest Blvd. Info: Jim Collings - (405) 755-4139 jreradio@cox.net - www.okvrc.org

NEW MEXICO - October 13

NEW MEXICO RADIO COLLECTORS CLUB MEET

Alhuquerque, NM - Kaseman Presb. Hospital

8300 Constitution Ave. (W. of Wyoming) Info: www.newmexicoradiocollectorsclub.com

VIRGINIA – October 15

TIDEWATER ANTIQUE RADIO & PHONOGRAPH ASSOC. (TARPA) Club Meeting - 7pm

Norfolk, VA - Pretlow Library, Ocean View Info: Barry Callis (757) 427-9667 E-mail: bettv3689@aol.com

NEW YORK - October 18

HUDSON VALLEY ANTIQUE RADIO & PHONOGRAPH SOCIETY

Club Meeting Episcopal Church of Suffern 65 Washington Street 7:30pm Info: Dale Cranston (845) 357-1615

TEXAS - October 19

VINTAGE RADIO & PHONOGRAPH SOCIETY MEETING

Senter East Building - 1:00pm to 5:00pm Irving, TX Info: (817) 292-7435 Web Site: www.vrps.org

WEST VIRGINIA -October 19

MUSEUM OF RADIO & TECHNOL-OGY

Fall Traders Show & Auction Info: 304-525-8890 Weh Site: www.mrtwv.org

MISSOURI - October 20

MID AMERICA ANTIQUE **RADIO CLUB**

Auction - 10:00am **Hickman Mills Community Christian Church**

5809 East Red Bridge Rd., Kansas City, MO Info: Bob Lutz (913) 634-0816

Web site: http://sites.google.com/site/midamericaantiqueradioclub/

TEXAS - October 20

TEXAS ANTIQUE RADIO CLUB **MEETING**

Schertz, TX - VFW Hall - 2pm Info: Ed Engelken - EdEngel@gvtc.com (830) 899-3864

Web Site: www.tarc.gvtcwebspace.net

WASHINGTON - October 20

PUGET SOUND ANTIQUE RADIO ASSN.

Annual Swap Meet Seattle, WA - Seattle Scottish Rite Masonic Center 1207 N. 152nd, Seattle 10:00 am - 12 noon: Tailgate Swap 12 noon: Meeting, Program, Show & Tell Info: Lynda Glaspey (425) 478-3643 http://www.eskimo.com/~hhagen/psara

FLORIDA - October 21

JACKSONVILLE ANTIQUE RADIO SOCIETY

Monthly Meeting 7:30pm Countryside Village Clubhouse 19060 Beach Blvd. Info: Sean Olin - (904) 386-8332 Web Site: www.jarsradioclub.com

KENTUCKY - October 27

MID-SOUTH ANTIQUE RADIO COLLECTORS FALL MEET

Lexington, KY Collectors Gallery, 835 Porter Place Info: Terry Layman E-mail: layvinrad@insightbb.com

TEXAS - October 27

HOUSTON VINTAGE RADIO ASSO-CIATION

Monthly Meeting – 9:30am Bayland Park Community Center 6400 Bissonnet, Houston, TX Info: Bill Werzner (713) 721-2242 E-mail: werz1943@gmail.com Web Site: www.hyra.org

NEW YORK - October 27

SCHENECTADY ANTIQUE RADIO CLUB

St. Roses College, Madison Ave., Albany, NY – 12Noon Info: Louis DeGonzague E-mail: zenith6@verizon.net

ALABAMA - October 28

ALABAMA HISTORICAL RADIO SO-CIETY MEETING

Birmingham, AL – Alabama Power Bldg. 1801 Abraham Woods Blvd. – 7:00 pm Info: Dee Haynes (205) 841-4630 www.alabamahistoricalradiosociety.org

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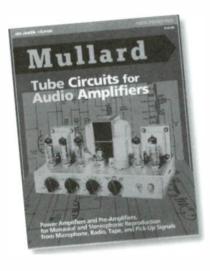


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NATIONAL CLUBS

Antique Wireless Association (AWA). PO Box 421, Bloomfield, NY 14469. Pub: The AWA Journal, quarterly. Dues: \$25(U.S.A) \$30 (elsewhere). National annual conference and regional meets. Museum. www.antiquewireless.org. AWA World Convention: http://awamuseum.org/

REGIONAL CLUBS

Alabama Historical Radio Society (AHRS), PO Box 131418, Birmingham, AL 35213. Pub: The Superflex, monthly. Dues: \$20. Meetings, Every Sat. morning and 4th Mon. evening each month but Dec., annual show/swap meet. Don Kresge Radio Museum, Lobby of the Alabama Power Bldg., 600 North 18th Street, Birmingham, AL 35203. Contact Dee Haynes (205) 841-4630. www.alabamahistoricalradiosociety.org.

Antique Radio Club of Illinois (ARCI). PO Box 1139, LaGrange Park, IL 60526. Art Bilski (630) 739-1060. Pubs: ARCI News, monthly and ARCI Update, periodically. Dues \$20. Annual August Radiofest and bimonthly swap meets. www.antique-radios.org. clubinfo@antique-radios.org.

Antique Radio Collectors Club of Ft. Smith, Arkansas (ARCC). Paul Tucker 479-782-8178, 4700 N. "N" St., Fort Smith, AR 72904. Dues: \$10. Meets first Thursday of month.

Antique Radio Collectors & Historians (ARCH) of Greater St. Louis. Joe Tauser, joe@jtauser.com. Dues: \$15. Monthly newsletter and meetings, annual picnic/swap meet. www.archradioclub.com.

Antique Radio Collectors of Ohio (ARCO). Karl Koogle, 2929 Hazelwood Ave., Dayton, OH 45419. E-mail: karlkrad@gmail.com. Arizona Antique Radio Club (AZARC). 1080 E. Pecos Rd., Suite 18, PMB 105, Chandler, AZ 85225-2426. Pub: The Arizona Antique Radio Club News, quarterly. Dues: \$20. Meetings, swap meets, Arizona Radio Roundup. www.azarc.org.

Buckeye Antique Radio and Phonograph Club (BARPC). Jon Jansma, 31051 Fox Hollow Dr., Pepper Pike, OH 44124. (216) 591-0121. Pub: Soundings, bimonthly. Dues: \$10.00. Monthly meetings in Akron, Spring and Fall auctions, April joint meeting with PARS.

California Historical Radio Society (CHRS). Bay Area Radio Museum (BARM) and the Society of Wireless Pioneers (SOWP). CHRS, PO Box 31659, San Francisco, CA 94131. CHRS Hotline: (415) 821-9800. Steve Kushman, President kushseal@flash. net. Pubs: CHRS Journal, Hints and Kinks: 20 Years of CHRS free with membership. 13 events per year. Dues: \$30. www.california historicalradio.com.

CHRS/Central Valley Chapter. Monthly meetings, Eddie Enrique fantomradio@sbc global.net, www.cvantiqueradio.com.

CHRS/Sacramento Chapter (CHRS). Monthly meetings, Dale Tucker, chairman daletucker@surewest.net.

Carolinas Chapter/AWA (CC-AWA). Ron Lawrence, PO Box 3015, Matthews, NC 28106. Pub: Radio Daze, quarterly. Dues: \$10. Quarterly swapmeets. www.cc-awa.org.

Central Ohio Antique Radio Association (COARA). Dave Poland, Westerville,OH (614) 890-5422. E-mail: dcp944@yahoo. com. Quartly meetings in March, June, September, and December. January Cabin Fever & July Tailgate Meet. Dues: \$10.

Cincinnati Antique Radio Society. (CARS) Cheri Schuster E-mail: besomvlx@hotmail. com. Meets the 2nd Wednesday of each month.

Colorado Radio Collectors (CRC). David Boyle, 1058 Colt Cir., Castle Rock, CO 80109. (303) 681-3258. Newsletter "The Flash", bimonthly starting in Jan. Dues: \$20. Annual Spring Show & Fall BBQ/Auction. www.radioace.com.

Delaware Valley Historic Radio Club (DVHRC). DVHRC PO Box 5053, New Britain, PA 18901. Pub: The Oscillator, monthly. Dues: \$20. Monthly meetings with swap meet in July. Sponsors twice-yearly Kutztown Radio Show (May and Sept). Web site: www.dvhrc.info

Greater New York Vintage Wireless Association (GNYVWA). Jim Koehler 516-623-0035, Rich Lee 914-589-3751. Swap meet first Sunday of the month at Seaford, NY Long Island Rail Road Parking Lot. Web site: www.nyantiqueradio.org.

Heartland Antique Radio Association (HLARA). Gene Vickery, 7201 E. 64th St., Tulsa, OK 74133. E-mail: gene.vickery@hlara.org. Dues \$15. See Web site for more info. www.hlara.org.

Houston Vintage Radio Association (HVRA). PO Box 31276, Houston, TX 77231-1276. Membership info: Tom Burslem, tomburslem@yahoo.com. Pub: The Grid Leak, bi-monthly. Dues: \$20. Monthly meetings and auctions held 4th Saturday of each month. Web site: www.hvra.org.

Hudson Valley Antique Radio and Phonograph Society-AWA (HARPS), meets third Friday of the month at the Episcopal Church of Suffern, 65 Washington St., Suffern, NY 10901. Info: Dale Cranston (845) 357-1615 dale.cranston@gmail.com.

Indiana Historical Radio Society (IHRS). 245 N. Oakland Ave., Indianapolis, 1N 46201-3360. Pub: IHRS Bulletin, quarterly. Dues: \$15 per year. Quarterly swap meets in various areas of the state. Web site: www.indiana historicalradio.org.

Iowa Antique Radio Club and Historical Society (IARCHS), Dwight Baker, President. E-mail: vtaudio@hotmail.com. Pub: IARCHS Newsletter, quarterly. Dues: \$10. Annual Radiofest. www.iowa-antique-radio-club.com.

Jacksonville Antique Radio Society (JARS). Sean Olin (904) 386-8332, oldradios@bell-south.net, www.jarsradioclub.com. Long Island Radio and TV Historical Society (LIRTVHS). 43 Sayville Blvd., Sayville, NY 11782. Membership \$25 per year. E-mail: liwhs@gmail.com. Web site: www.lirtvhs.org.

Memphis Antique Radio Club (MARC). President, Ray Eaton, 459 Second St., Henderson, TN 38340. E-mail: MARCMemphis @gmail.com.

Michigan Antique Radio Club (MARC). Don Colbert, MARC, membership@michiganantiqueradio.org. Pub: The Michigan Antique Radio Chronicle, quarterly. Dues: \$20. Annual Extravaganza and other quarterly meets. www.michiganantiqueradio.org.

Mid-America Antique Radio Club (MAARC). Claude Chafin, 4223 E. 42nd St. Way, Independence, MO 64055. Pub: The Broadcaster, quarterly. Dues: \$15. Semi-annual auctions and swap meets. http://sites.google.com/site/midamericaantiqueradioclub/.

Mid-Atlantic Antique Radio Club (MAARC). Steve McAllister, 3903 Norwalk Place, Bowie, MD 20716. E-mail: mcallister; 3903@comcast.net. Pub: Radio Age, monthly. Dues: \$24. Monthly meetings. www.maarc.org

Mid-South Antique Radio Collectors (MSARC). Terry Layman, 130 Saint Margaret Dr., Lexington, KY 40502. E-mail: layvin-rad@insightbb.com. Meets last Saturday in April and October.

Military Radio Collectors Association (MRCA). Pete Hamersma, PO Box 467, Holderness, NH 03245. Web site: www.mrca. ar88.net.

Military Radio Collector's Group (MRCG). Lynn Fielding KE6JZD, PO Box 11322, Torrance, CA 90501-1322. Ifielding@elcamino. edu; Web site: www.syzen.com/milradio/.

Museum of Broadcast Communications, 360 N. State St., Chicago, IL 60654, Dues; \$30, (312) 245-8200. Web site; www.museum.tv.

Museum of Radio & Technology, 1640 Florence Ave., Huntington, WV 25701. Web site: www. mrtwv.org.

Nashville Vintage Radio Club (NVRC). 514 E. Kings Rd., Smyrna, TN 37167. (615) 355-2005. Web site: www.musiccityvintage radio.org.

National Capital Radio & Television Museum. Quarterly Publication: Dials and Channels. Membership dues: \$25 per year. Contact: (301) 390-1020 www.ncrtv.org.

New England Antique Radio Club (NE-ARC), Info: (603) 772-7516. Bruce Phillips-President. Pub: Radio News, quarterly. Dues: \$12/year by mail, \$6/year by internet. Three swap meets a year in Februry, April, and September. Web site: www.nearc.net.

New Jersey Antique Radio Club (NJARC). Richard Lee - President (914) 589-3751; radio rich@prodigy.net. Membership: Marsha Simkin, 33 Lakeland Dr., Barnegat, NJ 08005. Meetings are 2nd Friday of the month from 7 to 10 pm alternating between Info Age, 2201 Marconi Rd., Wall Township, NJ 07719 and Bowen Hall, Princeton University. Monthly newsletter "The Jersey Broadcaster." Dues \$20. 3 swap meets and 4 repair clinics a year. December holiday party. Web site: www.njarc.org.

New Mexico Radio Collectors Club (NMRCC). Contact Ron Monty at ronmonty@comcast.net. Pub: New Mexico Radio Collectors Club Newsletter, monthly. Dues: \$20. Annual Sale & Show and monthly meetings. Web site: www.newmexicoradio collectorsclub.com/.

Niagara Frontier Wireless Association (NFWA). Gary Parzy, 135 Autumnwood, Cheektowaga, NY 14227. Regional meets. Display at the Amherst Museum, Amherst, NY.

Northland Antique Radio Club (NARC). PO Box 18362, Minneapolis, MN 55418. Pub: The NARC Newsletter, four/year. Dues: \$10. Four meets (including 2 swap meets) per year and Radio Daze event. Web site: www.northlandantiqueradioclub.com.

Northwest Vintage Radio Society (NWVRS). PO Box 82379, Portland, OR 97282-0379. Pub: The Call Letter, monthly. Dues: \$25 a year. Monthly meetings. http://nwvrs.org.

Oklahoma Vintage Radio Collectors, OK City Chapter (OKVRC). Jim Collings, jrcradio @cox.net, PO Box 50625, Midwest City, OK 73140-5625. Pub: OKVRC Broadcast News, monthly. Dues: \$15 per year. Monthly meetings, spring and fall swap meets. For more information, vist http://www.okvrc.org.

Pittsburgh Antique Radio Society, Inc. (PARS). Chris Wells, 110 Fawn Valley Dr., McMurray, PA 15317. (724) 942-1113. Pub: The Pittsburgh Oscillator, quarterly. Dues: \$10. Eight meets a year including the April Tri State Radio Fest, www.pittantiqueradios.org.

Puget Sound Antique Radio Association (PSARA). PO Box 7567, Tacoma, WA 98417. Contact Linda Glaspey (425) 478-3643, Pub: The Horn of Plenty, monthly. Dues: \$25 per year. Monthly meetings & swap meets, Nov. show & Aug. swap meet. www.eskimo.com/~hhagen/psara/index.html.

Radio Enthusiasts of Puget Sound (REPS). REPS Membership, 17334 Densmore Ave. N. Shoreline, WA 98133. Pub: Air Check, 9 times a year. Dues: \$20 per year. Monthly meetings, annual Radio Showcase. www.repsonline.org.

Schenectady Antique Radio Club (SARC). Louis DeGonzague, 15 Gail Ln., Latham, NY 12110. (518) 391-9239. E-mail: zenith6@ verizon.net. Dues: \$3. Meets the 4th Sunday of each month at St. Roses College, Madison Ave., Albany, NY at 12 noon.

Society for the Preservation of Antique Radio Knowledge (SPARK). Dues: \$15. Annual Swap Meet, Monthly meeting, 7:30 pm Parkview Community Center, Kettering, OH. Contact: Dan Casey (513) 265-8466; E-mail: dansradioland@gmail.com. www.antiqueradios.com/spark.

Southeastern Antique Radio Society (SARS). Rich Rodgers, President, 113 Laurel Ridge Dr., Alpharetta, GA 30004. Pub: Newsletter, quarterly. Dues: \$16. Spring, Fall and Winter swap meets. Monthly dinner meetings, 2nd Monday of each month, in Norcross, GA. (678) 825-7998 www.sarsradio.com.

Southern California Antique Radio Society (SCARS). Jim Garrett, 15621 Fox Hills St., Westminster, CA 92683. (714) 891-1689. wa6yos@juno.com. Pub: SCARS Gazette, quarterly. Dues: \$20. Web site: www.antique radios.org.

Texas Antique Radio Club (TARC). Ed Engelken, 680 Lake Forest, Canyon Lake, TX 78133. Pub: Lone Star Waveform, monthly. Monthly meetings. Web site: www.tarc.gvtc webspace.net.

Texas Panhandle Vintage Radio Society (TPVRS). Eloy A. Heras, 4086 Business Park Dr., Amarillo, TX 79110. Dues: \$5. Quarterly meetings.

Tidewater Antique Radio and Phonograph Association (TARPA). Barry Callis, 3689 N. Landstown Rd., Virginia Beach, VA 23456. (757) 427-9667. E-mail: betty 3689@aol.com. Meets last Tuesday of each month at the Mary Pretlow Library.

Vintage Radio & Communications Museum (VRCM). 115 Pierson Ln., Windsor, CT 06095. (860) 683-2903. Web site: www.vrcmct.org.

Vintage Radio & Phonograph Society (VRPS). PO Box 165345, Irving, TX 75016. Pub: The Soundwaves is published quarterly. Dues: \$20.00 annually. Monthly meetings, swap meets, Spring auction, annual convention. More information at Web site: www. vrps.org.

W. Va. Chapter, AWA (AWA-WVC). Geoff Bourne, 405 8th Ave., St. Albans, WV 25177. Newsletter, monthly. Dues: \$25.00 (includes museum membership). Quarterly meets, monthly meetings, classes.

Wisconsin Antique Radio Club, Inc. (WAR-Cl). Bill Engaas, 18265 W. Thornapple Ln., New Berlin, W1 53146. Dues: \$15. Web site: www.warci.org.

A Special Invitation to International Clubs...

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Send an email to: editor@antiqueradio.com

INTERNATIONAL CLUBS

(A.R.C. would like to hear about other international antique radio clubs.)

Australia: Historical Radio Society of Australia (HRSA). Membership Secretary, PO Box 2283, Mt. Waverley, Victoria 3149, Australia. Pub: Radio Waves, quarterly. Dues: \$35 Australian. Monthly Meetings. http://hrsa.asn.au.

Australia: Historical Wireless Society of South East Queensland (HWS of SEQ). Pub: Wireless Review, quarterly. Membership: membership@hws.org.au. Web: www.hws.org.au.

Australia: Vintage Radio Club of North Eastern Victoria. Meetings 4th Saturday of the month. Alternate between R.I.S.E. Special Needs Centre, Shepparton, Vic. and Uniting Chruch Benalla Vic. (no December meeting). Info: Marcus Chick, PO Box 637, Wangaratta, Vic 3676. 03 5725 3276. Web: chickmbv@bigpond.com.

Australia: Australia Vintage Radio Society Inc. Monthly meetings, workshops, tech. assistance, etc. Bi-monthly newsletter. Overseas memberships are \$35pa + \$5 joining fee. AVRS Secretary, PO Box 3099, Syndal LPO, Victoria, Australia 3150. Web: www.avrs.org.au.

Belgium: Belgische Radio Club. Francois Marschang, Kromvendreef 53, B-2900, Schoten, Belgium.

Belgium: Vlaamse Liefhebbers Van Der Historiche Radiotechniek (VLHR). Rudi Sillen, Limberg 31, B-2230, Herselt, Belgium. Pub: Retro-Radio, quarterly. Dues: \$20.

Bosnia: Radio Historijsko Udruzenje Jelah. Web: www.rhu.jelah.ba.

Brazil: Antique Radios in Brazil. João Mello, PO Box 101, São Roque, Brazil 18130-000.

Canada: Canadian Vintage Radio Society (CVRS). CVRS, 10271 Algonquin Dr., Richmond, British Columbia V7A 3A5. membership@canadianvintageradio.com. Newsletter is available by print or email. See web site for dues. www.canadianvintageradio.com.

Alberta Chapter/CVRS, Rick Williams, rich@canadianvintageradio.com. Secretary CVRS Alberta, 9611 142 St., Edmonton, Alberta T5N 2M8.

British Columbia Chapter/CVRS, Bill West-Sells, westsells@telus.net.

Manitoba Chapter/CVRS, volunteer needed, vactube@hotmail.com.

New Brunswick Chapter/CVRS, W.H. Gentleman, bill@canadianvintageradio.com. 17 Maple Cresc., Rothesay, New Brunswick E2E 2A4.

Newfoundland Chapter/CVRS, John Bray, john@canadianvintageradio.com.

Nova Scotia Chapter/CVRS. Brian McKeigan, brian@canadianvintageradio.com. 4 Baird St., North Sydney, Nova Scotia B2A 2B3.

Ontario Chapter/CVRS, Paul Martin, paulmartin8@yahoo.com.

Saskatchewan Chapter/CVRS, Stan Marlin, smarlin@sasktel.net.

Yukon and NWT Chapter/CVRS, volunteer needed.

Canada, British Columbia: Antique Radio Club of Victoria, BC. Meets 3rd Wednesday of the month at Pluto's, 1150 Cook St., Victoria, BC 7:00pm to 8:30pm. http://groups.yahoo.com/group/VicRadioGroup/.

Canada: Society for the Preservation of Antique Radio in Canada (SPARC). Bruce Winter, 4757 London Green Pl., Delta, BC V4K4X1 Canada E-mail: winter@dcnet.com. Pub: Periodic newsletters. Dues: \$20. Annual open house and show, periodic shows and displays, and museum. www3.bc.sympatico.ca/radiomuseum/.

Canada, Ontario: London Vintage Radio Club (LVRC). Davd Noon, 19 Honeysuckle Crescent, London, ON N5Y4P3, Canada Email: va3dn@execulink.com. Pub: LVRC Newsletter "The Loudspeaker," bimonthly. Dues: \$15 Canadian. Six meetings yearly. www.lvrc.homestead.com/index.html.

Canada, Ontario: Ottawa Vintage Radio Club (OVRC). Lea Barker, barker@ca.inter.net. Pub: OVRC. Monthly meetings. www.ovrc.org.

Canada, Ontario: Ontario Vintage Radio Association (OVRA). Ted Catton. www.ovra. ca.

Canada, Quebec: Quebec Society for Vintage Radio Collectors (QSVRC). SQCRA, Daniel Labelle, 538 Judd, St-Eustache, Quebec, Canada J7R 4N8. Pub: Radiophilie Quebec, bimonthly.www.sqcra.qc.ca.

Czech Republic: Historicy Radioclub Ceskoslovensky (HRCS). Nadrazni 1394/53, CZ 589 01 Trest. Pub: Radiojournal, 3 per year. Meetings: 4 per year. Dues: 25 Euro/Year. Web: www.radiojournal.cz.

England: British Vintage Wireless Society (BVWS). Mike Barker, Pound Cottage, Coate, Devizes, Wiltshire SN10 3LG, England. Pubs: BVWS Bulletin, quarterly; BVWS Newsletter, five times/year. Dues: £25. Meetings and swap. www.bvws.org.uk.

England: Eddystone User Group (EUG). Online only. Web Site: www.eddystoneuser-group.org.uk/.

Finland: Suomen Radiohistoriallinen Seura ry (SRHS). PO Box 32, Fl-40101 Jyväskylä, Finland, Pub: Radiot, Amateur radio station: OG6M, Museum: www.radiomuseo.fi, Web site: www.radiohistoria.fi.

France: Association des Amis du Musée de l'Electro-Acoustique les Radiophiles Français (A.E.A.). Jean-Claude Montagné, President, 35 rue Salvador Allende, F92220, Bagneux, France. Pub: Bulletin of the A.E.A. Dues: \$46. http://perso.wanadoo.fr/clubaea/gindex.htm.

France: Club Histoire et Collection Radio (CHCR). Chez Gilbert Gorin, 3 rue Capitaine H. Maizan, 80160 Plachy-Buyon, France. Pub: Telegraphie et Telephonie Sans Fil Electricite Ancienne, quarterly. Library. Annual May event in Riquewihr, Sept. Bar Le Duc event, meetings. Website: www.chcr. asso.fr.

France: Radiofil. Jean-Paul Delattre, Secretaire general, 2 Rue de la Clairiere, 54425, Pulnoy, France. Email: secretaire-general@radiofil.com. Pub: Radiofil Magazine, 6 issues/year. Dues: euro 39/year. http://www.radiofil.com.

Germany: Gesellschaft der Freunde der Geschichte des Funkwesens e.V. (German Society of Wireless History). Germany's largest radio and tube collectors and historians association with app. 2500 members) Publication: Funkgeschichte, bimonthly, many events, website: www.gfgf.org.

Hungary: Hungarian Radio Collectors Club. Laszlo Koger, H-8900 Szekesfehervar Sajo U 9. Meetings twice a year, bi-monthly news.

Ireland: Irish Vintage Radio & Sound Society. Irish Vintage Radio & Sound Society. www.irishvintageradio.com.

Israel: Antique Radio and Broadcasting Museum. Museum in Tel-Aviv. Bruno Pinto, 24 Remez St., #7, Tel-Aviv. Israel 62192.

Italy: Associazione Italiana per la Radio d'Epoca (AIRE). Nerio Neri, President, Museo della Comunicazione, via de Ricasoli 22, 52100 Arezzo, Italy. Pub: La Scala Parlante, bimonthly. Web site: http://www.aireradio.org.

Japan: Antique Wireless Club (AWC). Noriyoshi Tezuka, JA1NTF, Secretary AWC, Telephone: +81-45-949-3195, Kagahara 1-24-6-115, Tsuzuki-ku, Yokohama 224-0055, Japan. Monthly meetings and newsletter. Email: n-tezuka@pop16.odn.ne.jp. Web site: http://blog.goo.ne.jp/vrc-tezuka.

Netherlands: Nederlandse Vereniging voor de Historie van de Radio (NVHR). Van Aduardstraat 21, 6671 ZD Zetten, The Netherlands, www.nvhr.nl.

New Zealand: New Zealand Vintage Radio Society (NZVRS). David Crozier, PO Box 13873, Onehunga, Auckland, New Zealand 1643. NZVRS Bulletin, quarterly, monthly meetings. Dues: \$15, www.nzvrs.pl.net.

Norway: The Norwegian Radiohistoric Society. Mekanikerveien 32, N-0683 Oslo, Norway. Pub.: Hallo Hallo, quarterly. Dues: \$40. Regular meetings every Tuesday; Auctions a couple of times per year. Web site: www.nrhf.no.

Romania: Pro Radio Antic, P-ta. Acad. Caius Iacob, Nr.4, Bl.R, Sc.A, Et.8, Ap.29; 310136 Arad, Romania. www.proradioantic.ro.

Spain: Spanish Vintage Wireless Club (Associacio Cultural Amicos de la Radio). Rei Jaume, 55, 08840 Cardedeu, Spain. http://rt00117m.eresmas.net/amg-2.htm.

Sweden: The Radio History Society of West Sweden. Anders Carlssons, Gata 2, SE-417 55 Gothenburg, Sweden. Pub: Audionen. Amateur radio station: SK6RM. Museum: www.radiomuseet.se. E-mail: info@radiomuseet.se.

Sweden: Sveriges Radio Historiska Forening (SRHF). Contact Johan van der Levin: johan@ johansoldradios.se. www.radiohistoriska.se.

Switzerland: Club der Radio-und Grammosammler (CRGS). Johannes M. Gutekunst, Lenzhardstrasse 22, 5102 Rupperswil, Switzerland. Quarterly newsletter. www.crgs.ch/.

Tube Collectors Association. PO Box 636, Ashland, OR 97520 USA. Pub: Tube Collector, 6 times a year. Dues: \$20 per year to the US and Canada. See the web site for multiple year dues and foreign membership dues, www.tubecollectors.org.

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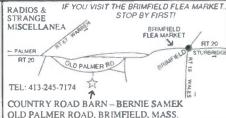
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1/2 V	7 3/4 x 2 1/4	7 3/4 x 2 1/4	146.00	389.00	675.00*	1175.00**	37.00+
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The standard headings: WANTED, FOR SALE, etc., count as one word each time used in an ad. Name, address and (one) telephone number, count as 6 words, regardless of length. Ham call lettlers and business name can be included in the 6 words and do not count extra. Full name (or company name) and address are required in all classified adds. Each additional word, abbreviation, model number or number group, extra telephone numbers, fax, e-mail, etc. count as one word each. Hyphenated words count as two words.

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DO YOU KNOW YOUR A.R.C. SUBSCRIBER BENEFITS?

Since becoming publisher I've asked many of our subscribers about the benefits that come with a subscription to Antique Radio Classified.

These have included both our print subscribers as well as our online edition subscribers. The only difference between the print and online subscribers is that the online subscribers pay a reduced subscription rate and don't receive the print magazine.

Many of the people I spoke with didn't know about our subscription benefits.

Let's take a look at them:

ABILITY TO LOOK AT THE MAGAZINE ONLINE

As a print or online subscriber you can look at the latest issue of the magazine online on our web site. This is the entire issue of the magazine and not an abbreviated edition. Subscribers can look at the last four issues of the magazine. Non-subscribers can look at earlier editions of the magazine at no cost.

One advantage of the online edition is that any photograph sent to us in color is posted in color!

ABILITY TO LOOK AT PAST AUCTION RESULTS

Almost every month we publish auction results in the magazine. Did you know that we have a database of the auction prices online on our web

site? Subscribers can look at the auction results and they are SEARCHABLE! If you want to see if a specific radio, piece of equipment, tube, magazine, etc. that has been sold, all you have to do is enter the item and see every time the item has been sold as well as the price, auction house, and date!

ABILITY TO LOOK AT ONLY THE CLASSIFIED ADS

Subscribers can also look only at the classified ads without downloading the entire magazine. This is very useful for readers who just want to read the classified ads. Readers with dial up Internet service will save a lot of downloading time.

FREE MONTHLY CLASSIFIED AD

Each month a paid subscriber is entitled to place a free classified ad in the magazine. The classified ad can be up to 50 words. Additional words are 10 cents each. Classified ads can be submitted by email, fax, or mail. Typewritten preferred to reduce possible errors. Name, address and telephone number count as 6 words. Full name and address are required in all classified ads.

Of course the most important benefit to the subscribers of *Antique Radio Classified* are the articles containing information that will help you in increasing your knowledge of our hobby.

HOW DO I ACCESS THESE BENEFITS?



Your print subscriber user ID and password are on your mailing label. Online subscribers are emailed their user ID and password. Your user ID is the number after "SUB#" on your mailing label. Your password is the digits in brackets [xxxx] after your "SUB#".



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