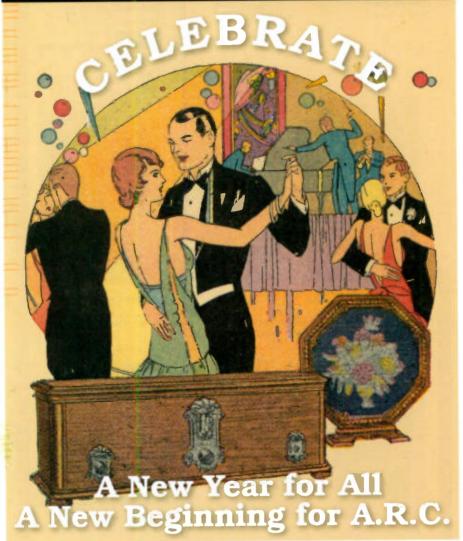


Volume 28 January 2011 Number



A.R.C. – The National Publication For Buyers & Sellers
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ANTIQUE RADIO CLASSIFIED

January 2011 · Volume 28 · Number 1

The National Publication for Buyers and Sellers of Old Radios and Related Items - Published Monthly www.antiqueradio.com

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Antique Radio Classified (ISSN:8750-7471) is published monthly, 12 times per year, by Vintage Radio Publishing, LLC, PO Box 1558, Port Washington, NY 11050. Periodicals postage paid at Port Washington, NY, and additional mailing offices.

Annual subscription rates: U.S. - \$36.00 by Periodicals mail, \$48.00 by First Class mail; Canada - \$50.00; Mexico - \$60.00; other foreign countries - \$70.00. Web-Only - \$30.00. For multiple year rates see website.

© 2011 by Vintage Radio Publishing, LLC POSTMASTER: Send address changes to Antique Radio Classified, PO Box 1558, Port Washington, NY 11050. Printed in U.S.A.

PURPOSE. Antique Radio Classified is published for people involved in the radio collecting hobby. Its purpose is to stimulate growth of the hobby through the buying, selling and trading of radios and related items, and to provide a monthly forum for the interchange of ideas and information.

Publisher/Editor: Jon Kummer, Publisher/Editor Emeritus: John Terrey, Founding Publisher/Editor: Gary B. Schneider. Contributing Editor: John Terrey, Contributing Writers & Consultants: Mike Adams, Richard L. Arnold. Richard Begbie. Ray Bintliff, Norman Braithwaite, Ray Chase, Dave Crocker. Alan Douglas, Richard Foster, Andrew Hayden, Jim Kreuzer, Phil MacArthur, Ron Ramirez, Gary Schneider, Daniel Schoo, Frank White.

CONTACTING ANTIQUE RADIO CLASSIFIED All correspondence should be sent to: A.R.C., PO Box 1558, Port Washington, NY 11050 Telephone: (866) 371-0512; Fax: (516) 883-1077 Email: ARC@antiqueradio.com Web: www.antiqueradio.com

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ETHICS. No person involved in the production of A.R.C. is to act on any information in the magazine until the first delivery day after local copies are mailed.

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Editor's Comments

Welcome to Antique Radio Classified 2011. Happy New Year to everyone!

This is the first time I've written in this space and have been trying to think about what to say. Well, I like to keep it simple so here we go.

I'm looking forward to keeping A.R.C. as the premier publication and web site for the collector of old radios and related items. This goal can be accomplished even with the business pages of newspapers and television news stating the economy is "soft." In recent years print magazines have been hit hard by the economy and the rise of the Internet. But I see it differently – especially for "specialty interest" magazines like A.R.C. Many of these types of publications are flourishing and growing because they serve a narrow community of enthusiasts who are passionate about their interests.

How do we achieve these goals for the magazine and web site?

Starting with this issue, the magazine is returning to the monthly format. It is important to have a steady supply of articles to excite the reader and challenge them to explore their passion for whatever areas interest them. We need articles to keep our traditional core readers as well as attract new subscribers. By expar ding topics to include more articles on vintage restoration (electronics & cabinets), vintage military radio equipment, history, vintage ham equipment, and vintage audio (tube) we can attract that new reader. Remember, expanding the range of articles will not be at the expense or reduction of our traditional articles on vintage radio – it will be in addition to the traditional articles!

Many people I've spoken to have asked for subscriptions periods of more then one year. Starting immediately, we've added discounted 2-year and 3-year subscription rates. Don't forget that we also have "online only" subscriptions with full print subscription privileges such as free classified ads.

Speaking of the web site, we will slowly be upgrading it for easier navigation. Remember, on the web site you have the ability to look at past auction (searchable) results, ads, and back issues. Don't forget to visit the A.R.C. Marketplace to purchase your books, DVDs, and to renew or start a new subscription. Again, at our readers' request, we've added PayPal as an additional payment method to the standard credit card payment. Of course, you

can always order by check through the mail or call us on the telephone at 866-371-0512.

A.R.C. will be in attendance at more "Meets" this year. It's important for us to meet our readers and to hear what you have to say. I would like to travel to many meets but for this year it will primarily be limited to the eastern part of the country.

There will be no increase in subscription rates, advertising rates, or anything sold on the web site in the A.R.C. Marketplace.

If your radio club is planning an event let us know. We want to help promote your event as well as list information on how to contact and join your club. At the office I've received many calls asking how to reach collectors in different areas of the country. Promoting your event will be good for club growth, meet attendance, and help increase your sales.

Also, send in your photographs for the "Photo Review." I remember the first time I had a photo published. What a charge!

This month brings us some excellent articles ranging from restorations to auction reports to nice finds to unusual radios and equipment.

Robert Lozier discusses the restoration of his Cleartone Model 60 that won ribbons at Charlotte 2010.

I didn't think there could be anything else said about the Crosley Pup. Dave Crocker takes us back to Crosley's World War II efforts and shows us a 1942 Crosley Pup!

For the transistor radio collector, Phil MacArthur helps us look for quality transistor sets. Transistor sets are very collectable and can "fetch" good money on certain Internet web sites.

Also in "With the Collectors," we take a look at the Chicago Radio Laboratories AD-1.

Our Auction Reports this month are from the John Wiley auction in Olney, IL, the William Wilson auction in New Harmony, IN, and the Estes auction in Burbank, OH. Lots of great radios and surprising prices!

Again, I need everyone's help to achieve a healthy and independent magazine. Please send your suggestions or ideas.

Thank you for keeping A.R.C. the number one publication serving the antique and vintage radio community!

Jon Kummer, Editor and Publisher

RESTORATION TOPICS

Cleartone Model 60 Restoration

BY ROBERT LOZIER

Robert Lozier entered this set in the Charlotte 2010 and AWA 2010 conferences and won ribbons in each. In addition, A.R.C. ran it on our September/October 2010 cover. Since Robert had thoroughly documented the set in his binder of documentation, we asked him if he would adapt his restoration description into an article. The response was an enthusiastic "yes." This article also shows how good documentation helps to make a prize-winning old equipment contest entry.

Robert is one of the best restorers, so take heed of his restoration procedures. (Editor)

This article is about the restoration of a Cleartone Model 60 battery set. The final result can be seen in Figure 1, a photo of the set entered in the old equipment contest at the Charlotte 2010 meet. I documented the stepby-step restoration as presented here in this article.

Preservation of history is always the goal. Too often attempts at restoration obscure or eliminate historical detail. One has to make determinations as to whether to restore or simply clean. In the present case, the receiver's appearance was so poor that it was not presentable, and deterioration would continue unless it was cleaned and protected.

THE FRONT PANEL

The yellow brass panel is photo engraved. I had wondered why this company turned out radios with this distinctive feature. As it turns out, the factory where these radios were built was owned by the Herschede Hall Clock Company. This company was a major supplier of large clock movements for hall clocks, and the radio panels were made with the same machinery used to make the large elaborate clock faces. Figure 2 shows a Herschede Hall grandfather clock

At the factory, the brass had been given a fine lateral brushed finish and then "pickled" in strong acid to obtain a buttery yellow color. Apparently, the brass was then varnished. It had become heavily oxidized and was no longer presentable, as shown in Figure 3.

I stripped the varnish and used a mild acid (sodium bisulfite) to remove the oxidation. Brass is primarily an alloy of copper and zinc. The oxides of these two metals are attacked at different rates by the acid, and this results in there being an excess of copper



Figure 1. The restored Cleartone Model 60 in the AWA Conference old equipment contest.

at the surface resulting in a pink cast to the brass. (Apparently, this can be eliminated by the application of strong acid for brief periods of time using dip or spray wash setups that exist only in commercial metal finishing operations.)

Sanding the surface with fine sandpaper and mineral spirits will help, but there will still be some coloring of the brass by the excess copper. The photo engraving is not deep, so you cannot sand very much without risking loss of engraving depth that will make filling of the engraving difficult or impossible. You have to find that happy medium.

After cleaning with the acid and flushing off the excess, I force-dried the panel and applied a thin coat of a special lacquer when the air temperature was about 40 degrees F. This made it easier for a thin coat of material to level-out before the solvent vehicle evaporated.

I filled the engraving with acrylic black paint and simply wiped away the excess with an old, damp handkerchief. The water-base paint did not affect the lacquered brass, but the pigment in the paint does scuff the clear lacquer just enough to be noticed in strong light. So after the acrylic paint dried completely, I buffed the panel lightly and then applied a heavy coat of the lacquer to seal everything and make the scuffing disappear. Figure 4 shows the finished product.

Yes, you can still see some pink, but you can also see some of the original intent of the brushed grain.



Figure 2. A Herschede Hall grandfather clock.

THE TUNING COIL

The tuning coil had a dirt dauber's wasp nest built on one side. See Figure 5. Many years ago I broke off most of the clay but there was still some clay left. I used a hog bristle brush to help me apply soapy water to the coil and then immediately vacuum off the soil and solution using a miniature vacuum brush. (This is just a miniature version of carpet steam cleaning. I did not want the soil to penetrate the cotton and dissolve any copper oxides that would discolor it.) I immediately dried the area with my trusty Makita HG1100 hot air gun which I highly recommend because of its excellent range of temperature adjustment.

TERMINAL STRIP LABELS

There was only a tiny piece of the paper label that identifies the connections. Just one word is visible "ANTENNA," but it gave me precise information on the size and font style to use. Merrill Bancroft sent me a photo of the strip, and I was then able to recreate the label almost perfectly using AutoCad 2000. Figure 6 shows the result.



Figure 3. The Cleartore Model 60) panel as found.

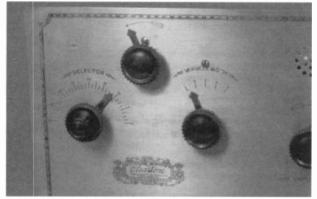


Figure 4. The Cleartone Model 6C pane refinished.



Figure 5. The inside was dirty and the remanants of a dirt dauber's nest can be seen on the side of the tuning coil.

OTHER PARTS

As you can see in Figure 7, there is severe loss of nickel plate on the audio transformer covers and binding posts. Here I have not yet decided on whether it is better to replate them or not. Right now they are just protected with clear lacquer.

I removed the rheostats, tuning coil, tuning condenser, and grid leak assembly. This set is a bit of a dog to take apart because everything is soldered together. (Continued on following page) (Cleartone 60 restored, continued)
I then ran these items through the ultrasonic cleaner.

The rest of the chassis is Bakelite, and you absolutely cannot clean Bakelite with caustic cleaners like Fantastic, Super Clean, and other "purple cleaners." The cleaner will dissolve the phenol resins. (Have you noticed that a white rag will turn brown when you wipe off anything Bakelite if you use such cleaners? That is the resin leaving the Bakelite.)

So, I cleaned the chassis first with Go-Jo or Goop waterless hand cleaner to loosen soil and then rinsed off and dried with the heat gun. I then used alcohol to remove old rosin flux, old shellac, and anything the Goop did not attack. Then I could use the mild acid to clean off excess oxidation on the buss wire and screws that are soldered in place.

After a thorough rinse and forced drying with the hot air gun, I could paint on satin clear lacquer here and there to protect exposed metal from new oxidation for some decades to come.

I then remounted all the parts as shown in the top chassis view in Figure 8. I then soldered the parts back in place. This leaves a lot of shiny solder joints that just seem to scream out "new repair." Fortunately, this can be easily solved by chemically aging the solder.

Clean the joint with alcohol to remove flux. Then use a fine brush with brass or fiberglass bristles to dull the solder slightly. Saturate a Q-Tip with a drop of Brass Black and wipe it on the joint. Within 20 seconds or so the solder will turn dull as if the joint were made 80 years ago. Use cotton balls saturated with distilled water to wipe off the excess Brass Black after it has done its job.

Brass Black is a solution containing selenous acid. It is used in the jewelry and metal finishing industries. A bottle will last a lifetime for our purposes. Years ago I paid about \$20 for a 16 oz. bottle and still have 90 percent remaining. Treat it with respect since it works as a poison that penetrates the skin.

THE CLIP-IN RADIO FREQUENCY TRANSFORMER

The transformer you see here is a replica. Thanks to Gary Alley, I was able to measure one of his transformers and make an exact

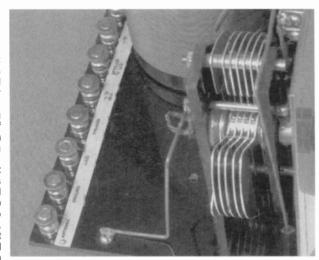


Figure 6. The fir.ished terminal strip label.



Figure 7. The unrestored inside view showing the loss of nicket place

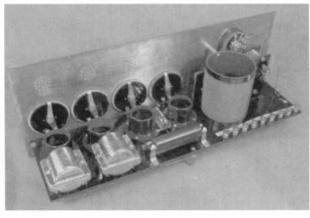


Figure E. Tae restored chassis and compenents.

copy. I have a dimensioned drawing I'll be happy to send to anyone. The transformer can be seen in the lower center of Figure 9.

THE CABINET

I did not refinish the cabinet, but gave it only a thorough cleaning with Go-Jo and a little touch-up with stain here and there. I finished off with bees wax & turpentine. If the weather had been warmer, after the touch-up, I would have applied a coat of boiled linseed oil for 20 minutes and then wiped it off completely and let the cabinet stand for a week before giving it a coat of wax. I can still do that later since all I need do is to go over the cabinet with Go-Jo again. Figure 10 shows the restored set.

HOW DOES IT PERFORM?

I don't know exactly because one of the audio transformers is open. But simple analysis of the circuit shows that, without regeneration or multiple TRF stages, this was good enough to get only the local stations with loudspeaker volume. I'm thinking that advertising hype about logging 20 to 35 stations in a single evening was likely only in a very quiet room, or on that rare winter night while using good headphones. In fact,

the advertisement, shown in Figure 11, states that the performance equals any receiver in "locations removed from powerful broadcasting stations."

(Robert Lozier, KD4HSH, 600 E. Green St., Monroe, NC 28112)



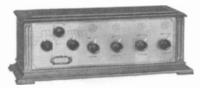
Figure 9. A chassis view of the restored Cleartone Model 60.



Figure 10. The restored Cleartone Model 60.

Robert Lozier, a collector of broadcast receivers for over 40 years, is interested in the development of foreign radio technology. He has presented lectures on radio collecting in Italy, as well as on restoration and preservation techniques. He spends his free time in developing restoration techniques and in preparing radio artifacts for exhibition.

Cleartone Goldcrest Models



Model 60 - \$60

The Goldcrest Cleartone is a four tube receiver that has given wonderfully satisfactory service in the past, and which has been improved in many details since its introduction. In locations removed from powerful broadcasting stations it will equal any receiver in efficiency.

The set is non-regenerative and does not re-radiate, It has one stage of transformer-coupled radio frequency, detector, and two stages of sudio frequency, and from

the standpoint of volume and sensitivity is equal to any receiver using four tubes.

Either dry cell or storage battery tubes may be used. The instrument, like all Cleartone products, is equipped with a universal rheostat for use with any type of tube.

The cabinet is of solid mahogany, and the panel is a beaut-ful gold finish — a most attractive combination. You will be genuinely proud to own this receiver

WITH THE MANUFACTURERS

Still Another Crosley "PUP" Adding to the Litter

BY DAVE CROCKER

As Dave Crocker's articles keep pointing out, there was no end to Powel Crosley's ingenuity. Here are other examples — a Crosley Pup that is not a radio, plus various war effort vehicles. (Editor)

We are all familiar with Crosley's first "PUP," the 1-tube radio of 1925, as shown in Figure 1. This was Powel's second idea of an inexpensive set aimed at the 1920s youth market. The first was the simple Harko crystal set of 1922. The 1925 all-metal PUP sold for just \$9.75. Powel made sure it would be sold for just under the magic price of \$10. It was a tremendous success.

The Crosley Radio Company's main objective was to produce a radio receiver the average American public could afford - a kind of "Model T' of radios. And so, in June of 1932, Crosley announced an entry-level radio, again called the PUP. This was a 4-tube, superheterodyne receiver in a silver-gray metal cabinet. Its dimensions were only 125% inches wide, by 71/2 inches high, and 7 inches deep. See Figure 2. It sold for \$26, including tubes. No other PUP radios were manufactured after this one.

CROSLEY'S WORLD WAR II EFFORTS

The Crosley Radio Company got involved in helping the World War II effort. Besides producing army generators and items like the highly successful "Proximity Fuse" artillery warheads, which would explode when near an aerial target using a radio wave, they made small vehicles as well.

In the military's field of



Figure 1. The Crosley 1-tube "PUP" receiver of 1925.



Figure 2. The Crosley 4-tube "PUP" receiver of 1932.

"Light Weight Vehicles" (2,500 pounds), the Willy's "Jeep" became the most famous and widely used vehicle of all time. However, in another field of "Extra Light Weight Vehicles" (885 to 1,500 pounds), Crosley entered a few vehicles for the military to test.

THE WORLD WAR II PUP AND OTHERS

Enter the 1942 World War II PUP! Figure 3 shows just how small this class of vehicle was. It was 100 inches long with room for one driver and a small area for cargo, and it had four-wheel drive. This scout car ran on a 2-cylinder opposed, air-cooled Waukesha engine developing but 13½ horse-power. Its fenders were made of canvas to keep the weight down. See Figure 4. Only 36 of these utility vehicles were ordered.

In 1940, in an earlier attempt to enter the military class, Crosley had submitted a tiny staff



Figure 3. Photograph showing just how small the Crosley "PUP" of 1942 was.

car called the D-1, as shown in Figure 5. This 12 horsepower car had rear handrails for passengers to hold onto, but it was rejected because of its low ground clearance.

Powel didn't give up easily, for he also entered the field of two-wheelers. Actually, it was in the motorcycle class. Crosley submitted an unusual bike with a single rear fork, which made it easy to change the tire, and the rear fender served as the gas tank! It utilized the same 2-cylinder, air-cooled engine used in their military vehicles. See Figure 6.

However, in 1941 the U.S. Government said, "Thanks, but no thanks" due to the bike's frame flexing problems, which caused instability.

After the war, the Crosley Radio Company was sold to Avco Corp. The Crosley name would still adorn the radios and television sets Avco manufactured until all production ended in 1958. Nevertheless, Crosley began to manufacture low priced automobiles again in 1947. Unfortunately, the Crosley Automobile Company couldn't keep up with the "Big Three's" production output and frequent style changes, and so, with less than 4,000 units sold in 1952, Powel called it quits. The PUP nameplate would never have the chance to be revived again.

REFERENCES:

Crimson, Fred. U.S. Military Wheeled Vehicles. Sarasota, Fl.: Crestline Publishing Co., Inc., 1983.

The Crosley Broadcaster. Vol. II, No. 5, June 15, 1932.

(Dave Crocker, 35 Santuit Pond Rd., #4B, Mashpee, Cape Cod, MA 02649).

Dave Crocker, a retired graphic designer for the Polaroid Corp. and semi-retired member of the A.R.C. staff, has been collecting radios since 1969. Many of these years have been spent researching and collecting radios made by the Crosley Radio Company.



Figure 4. Frontal view of the Extra Light Class Crosley PUP utility vehicle.



Figure 5. The Crosley Type D-1 staff car.

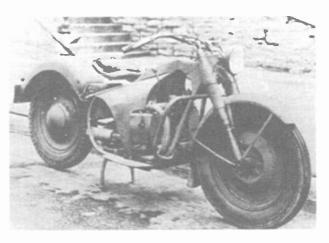


Figure 5. The unorthodox Cicsley oratiotyce mototcycle for military testing.

TRANSISTOR RADIOS

Beauty Is Only Skin Deep A Few Great Transistor Radios

BY PHIL MACARTHUR

A true champion of the transistor radio, Phil MacArthur tells you what to look for in a quality set. He urges you not to pass up the "plain Janes" before you look inside for clues to excellence. (Editor)

It seems that most collectible transistor radios have always been cute little things. Many of them came from Toshiba, Sony and other Japanese stylists. Rather than focus on "cute" radios, this is a survey of a few of what I consider the great transistor radios.

Just as the car collectors say, "real engines don't have valve covers," (referring to the Ford flathead V-8), I say real transistor radios have RF (Radio Frequency) amplifiers.

This extra stage of station pulling power may not be so important in a console or table radio that sits tuned to the same few local stations most of the time; however, in a portable that sees service in boats, on fishing and hunting trips, or at any distance from civilization, the radio frequency amplifiers make all the difference.

This survey is compiled from the pages of Sams Servicing Transistor Radios manuals. These give us (roughly) a chronological listing of the transistor radio's march through history. Several of these "great radios" are pictured in this article. Included are the 7-transistor Motorola Model X31N, the 8-transistor Silvertone Model 2222, and the two 10-transistor models: an Airline GEN-1258 and a Westinghouse RG21S570. Also shown is the 11-transistor Sears Model 8212. All of these great sets employ a transistor in a tuned RF stage.

The first two Sams volumes list the early transistor radios dating from 1954, many of which had only four transistors — one functioning as a converter, two as IF amplifiers, and one as an audio amplifier. The classic Regency TR-1 is an example.

Also listed are many 5 and 6-transistor radios, all using the same basic complement as above, but some with up to three audio stages.

In Volume 3 we see the first high performance transistor portable, the Magnavox AW-100. It uses eight transistors: one transistor is added as an RF amplifier; for the converter, instead of a one transistor functioning as both a mixer and an oscillator, two separate transistors are used; and an



The 7-transistor Motorola X31N.



The 8-transistor Silvertone 2222.

additional IF amplifier transistor is added to make three IF amplifier stages. Volume 3 also includes the 8-transistor Zenith 500D and the 9-transistor Trans-Oceanic 1000.

Volume 4 shows the 8-transistor Zenith Royal 750. Volume 5 includes the 7-transistor Motorola 7X23 and 7X24, the 8-transistor Zenith 760 and 8X26, and the 9-transistor Philco Allwave T-9. Here we are in 1959 and of the 28 radios, only four had RF amplifiers. There are even several shortwave sets — by Toshiba, Norelco, and Webcor — without RF amplifiers.

In my survey, I skipped ahead to Volume 10, 1961, and found only three out of the 29 transistor sets there with RF amplifiers—the big 9-transistor Admiral 909 Allwave, the 8-transistor RCA 1T5, and the 7-transistor Silvertone 1217, aka "the 700."

Sams Volume 20, covering through 1962,

shows these sets with RF amplifiers: the little Philco T-88, an 8-transistor set, and the Toshiba 9TL365s, a 9-transistor set. The 8-transistor Silvertone 2016 has an RF amplifier but only one IF amplifier!

Almost all of the transistor sets with an FM band have an RF amplifier for the FM section, but most drop the RF amplifier in the AM section. The Zenith Royal 2000, the InterOceanic and Trans-Oceanic series, however, have RF amplification in both AM and FM modes.

To find a great set, which I define as one with RF amplification, you have to refer to the schematic diagram. Although you can open the back of the radio to see if

there is a third section on the variable tuning capacitor which is for the RF amplifier, some sets used a broadband RF amplifier, which requires a transistor but not a third tuning capacitor section.

Even the transistor count isn't useful as there are loads of radios with 10-plus transistors that don't have an RF amplifier.

A project of mine is to go through all of the Sams Transistor Service Manuals and make a comprehensive listing of the really great transistor portables. This list will be included on my website: OswegoRadio.com.

ADD A GREAT TRANSISTOR RADIO TO YOUR COLLECTION

Shouldn't part of your collection be based on quality circuit design, not just a pretty face? Next time you see a plain-Jane transistor radio at a yard sale, check inside for that telltale three-section, AM, tuning cap or a label showing an RF amplifier.

Most of these really good radios are getting near \$100 on eBay, but the RCA 1T5 Globe-trotter, the Silvertone 700, the Motorola 8X26, and the Philco T-88 are still under \$25. Why don't you consider picking up one of these beauties and enjoy some real long distance listening on cold winter (or perhaps hot summer) nights?

Reference:

Sams, Howard W. Servicing Transistor Radios. Vols. 1, 2, 3, 4, 10, 20, 1958-1963.

(Phil MacArthur, 60 W. Schyler St., Oswego, NY 13126. OswegoRadio.Com; keywest-mac@verizon.net)

After 25 years of teaching in Key West, Florida, Phil MacArthur and his wife June happily retired ad returned to the "four-seasons Northeast." ("And while we were gone,



Left is the 10-transistor Westinghouse RG21S570, and right is the 11-transistor Sears 8212.



The 10-transistor Airline GEN-1258.



One sign that an RF amplifier is included in an AM radio is to observe that the tuning capacitor has three sections, as in the above picture

you guys invented the snowblower.") They collect Zenith radios and Flavoradios. ("Who knows why.")

RADIO RAMBLINGS

My Life Before Television A Tribute to Radio!

BY PAUL R. MOENS

Once radio was the center of family entertainment. As many of us also do, Paul Moens recalls how a certain set still figures strongly in memories of his youth. (Editor)

Most people today under the age of 60, probably don't recall life before television. As I've grown older and reflect back on my youth, I realize now what an inspirational time it was for the family unit and the purpose radio fulfilled. I was born in 1948, the only child for nine years. My parents were dairy and fruit farmers in upstate New York. They worked seven days a week, eight to twelve hours per day. We didn't take vacations, and our parlor or living room was the center of our home life. The focal point of that room was the family radio. In our case it was a 1939 Westinghouse WR-366 console, as shown in Figure 1

Reception was never a problem. We had an outside radio antenna, 100 ft. long from the house to the barn and a ground wire that disappeared somewhere into the basement. Weekly, usually a Friday or Saturday night, we would settle down and listen to the old radio shows of the day. While I can't remember them all, I do have vivid memories of *The Lone Ranger*, *Wild Bill Hickcock*, and *Dragnet*. I was thrilled later in life to find that those shows were on TV into the 1960s.

I remember that our family radio was given a lot of respect, as I was never allowed to touch it without my parents' permission. Usually my father would sit beside the radio, and I would be on his lap or on the floor. My mother always sat on the couch sometimes sewing buttons, folding laundry, or just relaxing. It was never complete without popcorn or some other snack. During the winter months, my father and I would make homemade ice cream prior to settling down in the parlor. My job was turning the crank on the ice cream maker until my arm got tired.

Those old radio shows were always fast paced, even the commercials, usually in a 30-minute time frame. I always loved the background effects — organ music, an orchestra, or a familiar theme to set the mood. An announcer would introduce the characters and get the plot going. When it was done, you were given the verbal credits and invited back next week, "same time, same station."

ENTERTAINMENT AND BEYOND

The first time I heard shortwave, I was totally "blown away." There were people on there not speaking English, Amateur radio operators around the world, Armed Forces Radio and weird noises.



Figure 1. The 1939 Westinghouse WR-366 console that was the center of the Moens' family entertainment life.

Our family radio served other practical purposes. My father needed to know the weather at planting time and during the harvesting of crops, which included hay and straw. Many times in the afternoon my mother would listen to shows for housewives dealing with new recipes or homemaking ideas.

If the radio ever stopped working, it was a major catastrophic event. Today, you might compare that to not having your cellphone or computer for ten days. Repair options were never difficult. We were not a throw-away generation, and nearly every small town or community had a radio repair shop.

Radiomen even made house calls with their vans or delivery trucks. I remember watching them entering our home with their equipment, tube testers, and tube caddies. Most were actually very young men. My father explained to me that many learned their skills during World War II serving our country. If repairs couldn't be made in-house, they would take the radio with them and return it a couple of days later. How was that for service!

Keeping up with the news was always a necessity.

You could hear it that day on the radio, read about it the next day in the newspaper, or see it on a silver screen newsreel at the local movie theater a few days later. My parents and relatives told me of many historical events that they had heard on the radio for the first time. That list included the airship Hindenberg explosion and the news of the Pearl Harbor attack.

Presidents Roosevelt, Truman and Eisenhower frequently addressed the nation over the radio. Sports, especially baseball, was very popular on the radio. Their names didn't mean much to me then, but I was told that before I was born, Lou Gehrig delivered an emotional farewell address at Yankee Stadium in 1939, Jackie Robinson changed the color of the game in 1947. I was too young at the time, but another player, Bobby Thomson, hit the "Shot heard around the World" at the Polo Grounds in 1951.

Our family was always aware of the "Cold War" and the fact that world peace could never be taken for granted. My father pointed out the civil defense symbols to me on newer radios of the day and where to tune in should there be an attack or emergency.

The arrival of television was inevitable. We got our first set sometime around 1953. Both the TV and our parlor radio co-existed in the same room for a few years, but the radio and its role in the family unit would never be the same again. Eventually, the Westinghouse console was put in storage and replaced with a smaller radio in the kitchen.

OLD RADIO TODAY

I rescued the Westinghouse and brought it to my home in the early 1970s and have kept it working ever since. It's been knocked over a couple of times, has a cracked escutcheon and a few scratches, but it's still a proud fixture in my home. The memories it conjures up as I just look at it are many.

In my family the radio was a console. Other families may have sat around a tombstone, a highboy, or a battery set. Those days are gone now. My parents have passed on, and there aren't very many old radiomen left anymore. But, over the years, I have gained a great deal of respect for all the old radiomen who have kept the old radios playing. Two of them who have helped me enjoy this love of radio are shown in Figures 2 and 3.

In my area, I have found a radio station out of Hamilton, Ontario, Canada, CHML 900AM that still plays the old radio shows nightly. The AM band is not the same as it was 60 years ago — less music, more talk.



Figure 2. At age 78, radioman Bill Simmons has been in business for 52 years and has no plans to retire. He currently runs Simmons TV & Satellite Dish in Lyons, New York, but is always helpful with a friend's repair work.



Figure 3. Now age 76, Ray Steppler of Sodus, New York, has been in the radio business since 1972. He carries on a family business started in Toledo, Ohio, in 1926. Always ready to help keep a radio working, he is currently the curator of the Sunshine Radio Museum.

However, I am fortunate to have a son to share my memories with, and now two grandchildren. I still have a passion for antique radio and share a camaraderie with other radio collectors. The family unit has changed, as well as the world we live in. But, memories of the past live forever.

(Paul R. Moens, 6792 Miller Rd., Newark, NY 14513)

Paul Moens, a former letter carrier, currently works for the New York State Thruway Authority and is self-employed as a tax and financial advisor. He plans to retire soon and devote more time to collecting and restoring radios which he has done since the 1970s. His collection also includes battery portables, tabletops, and Zenith Trans-Oceanics. He was inspired by A.R.C. subscribers to write this article based on his January 2010 restoration article.

WITH THE COLLECTORS

A "Once In a Lifetime Find" Including a Chicago Radio Laboratories AD-1

CONTRIBUTED BY ED CURRAN

Ed Curran sent this report about obtaining three radios, including a "once in a lifetime find." Two items are easily identified; however, the receiver, which closely resembles the rare Adams Morgan RA-6 receiver, is more difficult to identify. Is it or is it not the rare Adams Morgan RA-6? (Editor)

It's one of those "once in a lifetime" finds. In the mid-80s I found an estate sale with a ton of old radios and magazines that dated back to the 1920s and 1930s. The home, outside Chicago, was jammed with people. In the frenzy, I managed to grab a few old radios and some magazines and went on my way. Only later did I realize what I had purchased.

One old radio was made of metal and had a top that flipped up. Inside, it was a mess, with coils strewn about. I bought it for next-to-nothing. Later, I realized that I had purchased a National Thrill Box SW-4, shown in Figure 1.

The jumble of coils inside had simply fallen out of their holders. As you probably know, plugging them into the socket inside was how you chose the frequency range you wanted. It's in excellent condition, dates from 1929, and is still in my collection.

It turned out that the other two items, shown in



Figure 1. Ed Curran's National Thrill Box Model SW-4.

Figure 2, are museum pieces from the dawn of radio—they precede commercial broadcasting. One, easy to identify because of the metal tag on the panel, is an Audion Detector from Chicago Radio Lab, the precursor to Zenith. See Figures 3 and 4.1 believe this item, a Model AD-1, is from 1919. It was the eighth one built as indicated by the serial number 8. There was no tube in it, and I never got one, but I was told it takes a Marconi VT-1. Figure 5 is the AD-1 as shown in the 1920 CRL Bulletin J-20.

The receiver that came with this detector unit is the real head-scratcher. See Figures 6 and 7. It looks

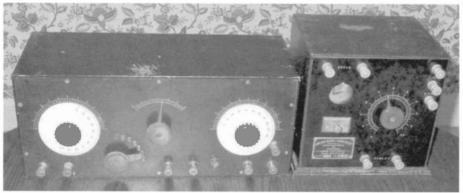


Figure 2. Ed Curran's "once in a lifetime" find. Left is the receiver which is very similar to the Adams Morgan RA-6, and right, the Chicago Radio Laboratories Model AD-1.

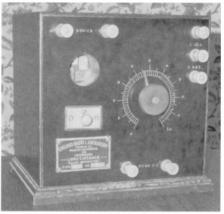


Figure 3. Ed Curran's Chicago Radio Laboratories Type AD-1.



Figure 4. The metal tag on the CRL AD-1.

like an early Chicago Radio Labs receiver, which means it also looks like a Adams Morgan Paragon RA-6. The receiver matches up perfectly to the one being used in a 1919 Chicago Radio Laboratory photo that was published in Antique Radio Classified in 1997. The article was about Harold Cones's book on the early years of Zenith, and the radio is (Continued on following page)



AUDION DETECTOR-TYPE AD-1.

Our Audion Detector Cabinet, type AD-1, illustrated above, was designed scientifically for use with the Marconi VT and other tubes with high vacuum, having the 4-prong bayonet type base. It consists of a highly finished golden oak cabinet, having a polished Bakelite panel front, on which are mounted the socket and proper audion controls.

The mechanical construction is exactly the same as in our other high-grade apparatus, all scales being engraved into the Bakelite panel and all parts being "sub-mounted" so that no supporting screws are visible. A mica stopping or grid condenser and grid leak of the correct size are mounted in the cabinet. Knobs are of turned hard rubber and pointers are of cast brass. All metal parts are heavily nickeled.

This cabinet is covered by the same iron-clad guarantee as the rest of our instruments and represents considerable effort in meeting the demand of the operator desiring the best in a control cabinet for the new type tubes at an extremely low cost.

Price will be found on our enclosed price-list.

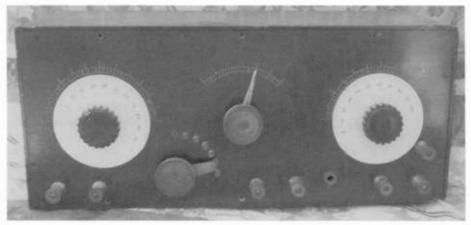


Figure 6. Ed Curran's receiver looks like an Adams Morgan RA-6; however, the dials and knobs are different,

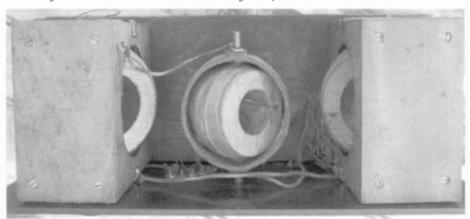


Figure 7. An inside view of Ed Curran's receiver.

("Once in a Lifetime Find," continued) identified as a Paragon RA-6.

The tuning knobs on my receiver look like they were changed at a later date, and a plug was added for headphones.

Inside this antique receiver the variometers have a "P" and a "G" written on their wooden tops in pencil, as if to keep the manufacturing process straight.

For me, the wildest thing is what's under one of the variometers. It's a card, shown in Figure 8, being used as a shim, to level out the tuner. Taking out the screw that goes through it, I found that it's a raffle ticket to win a vacuum cleaner... at the historic 1919 Chicago Electric Show!

I haven't checked to see if I've won the vacuum cleaner', but this early radio equipment already has me feeling like a winner.

Reference:

www.antiqueradio.com/zenithcrl_12-97.html www.radiomuseum.org/r/adams_morg_ paragon_ra6.html



Figure 8. The raffle ticket found inside the receiver. (Ed Curran, 2231 Henley, Glenview, IL 60025)

Ed Curran is a veteran Chicago broadcaster and a collector of antique radios and microphones. If anyone has any information on the Chicago Radio Laboratory AD-1 or this mysterious receiver, your can reach him at ed@technogadgets.com.



AUCTION REPORT

20th Annual Antique Radio Auction John Wiley Real Estate & Auction Olney, Illinois — October 25, 2009

REPORTED BY RON RAMIREZ

The small East Central IIlinois town of Olney played host to its 20th annual antique radio auction on Sunday, October 25, 2009. For the second year in a row, the sale was handled by John Wiley Real Estate & Auction of Olney.

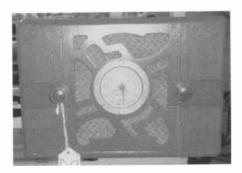
As with the 2008 radio auction, this sale actually took place a few miles south of Olney on IL130 at a building owned by the business and known simply as "Wiley's Place."

A number of radio collectors from Illinois and surround-

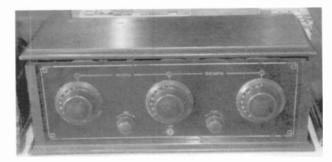
ing states have made this fall sale an annual tradition. Hopefully, this tradition will continue for many years to come.

Both the number and quality of the items offered at this year's sale were down. This could have been due to the current poor state of the economy. As it was, none of the radios at this year's sale went for more than \$100. The top dollar item wasn't even a radio; it was a TV-7D/Ù military tube tester, which sold for \$150. Another highlight was the red Arvin 441-T "Hopalong Cassidy" radio which fetched \$100.

A partial listing of the items is shown below. Most of the radios and related items could be classified in "good" condition; any variance from that description is stated in the listing. Prices have been rounded to the nearest dollar.



A Manhattan Model 106 selling at \$40.



This Minerva Distantia 3-dial TRF battery set brought a high bid of \$53.

Abbreviations: WT=with tubes, NT=no tubes. Some low cost items and items in poor condition or non-specific descriptions are omitted.

Admiral 15B5, ivory\$33
Ansley portable, model unknown17
Arlington tembstone, model unknown 50
Arvin 441-T "Hopalong Cassidy," red case,
early production, missing volume knob & back
100
Atwator Kont 32 NT 30



This portable RCA Strato-World Model 73X10 sold for only \$20.





Prices were soft on these two Zenith consoles: left, a Model 6S254 sold for \$65, and right, a Model 7S363 sold for only \$33.

Atwater Kent 35, NT	13
Bendix 636-C	. 10
Crosley 516 tombstone	18
Emerson 425	28
Emerson 524	13
Emerson 602A	50
Emerson 616A	68
Emerson 729B, black	15
Emerson 729B, green	25
Emerson 729B, white	14
FADA 605	35
FADA cathedral, rough	16
Faradic battery, in wooden cabinet	16
GE 422, Bakelite	4
GE M81 tombstone (Canadian)	50
GE television, 12" round CRT, no back	25
General 585	. 38
General 4B5	40
Grundig Majestic 1097	5
Hallicrafters S-41G	13

A warning: Auction prices are not current values. Our selection of auction items is not necessarily complete. A listing such as this cannot adequately include the condition of cabinets, chassis, transformers, tubes, the operating status of the set, and the inclusion of incorrect, restored or replica components, etc. Auction prices are the result of the excitement of the auction process, the skill of the auctioneer and the specific interests of the participants. Nevertheless, auction prices serve as useful references and as another element in the value determining process. The possibility of error always exists, and if we are notified,



This Arvin "Hopalong Cassidy" Model 441-T, missing a knob and the back, sold for only \$100.

(Olney Auction, continued) Porto Baradio, missing most of its glassware RCA 46X12, ivory	. 38 . 20 . 30 . 40 . 40
Sentinel 218, Bakelite	. 17
Silvertone 9001	.20
Sonora O-22, ivory	7
Stromberg-Carlson 601B (?), 2-dial TRF, NT	
Supreme 400 tester	
Supreme tube tester	40
Truetone D-1224	
Truetone D-723	
Westinghouse "Little Jewel"	
Wilcox-Gay Recordio radio-phonograph,	
table model	ρ
Zenith 6S254 console	
Zenith 7S363 console	
Zenith G724, Bakelite	
Zenith H7242. Bakelite	. 13



This Hallictafters Model S-41G sold for only \$13.

Ron Ramirez, 1225 Virginia St., Ferdinand, IN 47532. E-mail: mr.philco@yahoo.com. Web: www.philcoradio.com. William Wilson Auction & Realty, 1026 Granary Street, New Harmony, IN 47631. John Wiley Real Estate & Auction, c/o John D. Wiley, 721 W. Main St., Olney, IL 62450.)

William Wilson Auction — Murray Collection New Harmony, Indiana — June 5, 2010

REPORTED BY RON RAMIREZ

On the first of June, 2010, while perusing a number of ads for auctions being held close to where I live, one ad stood out from the rest. It was a large auction consisting of, as the ad stated, "the lifetime collection" of Maurice and Kay Murray.

Usually when an old radio or two are in a local consignment or estate auction, they are advertised far down the list of items in the auction ad, if they are mentioned at all. But this was more than just a few old radios — it was a collection of 40 vintage radios, and it merited second billing in the auction listing (just below the Victorian furniture).

William Wilson Auction & Realty held this large, daylong sale on Saturday, June 5, 2010, at their auction center in New Harmony, Indiana, west of Evansville, Indiana. And despite the lack of national advertising (such as in Antique Radio Classified), a number of people showed up to bid on the radios, as well as on the many other items offered. Had this sale been listed in A.R.C.. I believe more bidders would have shown up resulting in higher prices.



The Zenith Super VIII sold for \$75.



The Atwater Kent Model 20 "Big Box," top, and the Zenith Super 27, bottom. Each sold for \$55.





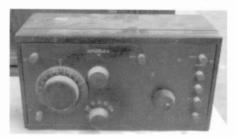


Shown above are three of the cathedrals at the auction. Left, a Crosley Model 148 sold for \$70; center, a Stewart-Warner Model 102A sold for \$65; and right, a Philco 70 sold for \$70.

The radio sale began an hour into the auction. The auctioneers chose to sell the radios by "choice," meaning the high bidder could choose to take one or as many radios as he or she wished to take. The radios might have generated more money if they had each been sold individually. At any rate, the radio portion of the sale was virtually a bargain hunter's paradise as the radios were sold by "choice" over and over again until they had all been sold.

In fact, the high dollar radio-related item was a box of globe-shaped tubes which sold for \$290. None of the radios reached the \$100 level, in spite of some desirable models in the sale. Examples were a Crosley 51, a Grebe Synchrophase MU-1, a Philco 70 cathedral, and a number of Zenith sets, including a Super-Zenith VIII, a Super-Zenith 27, and two Zenith tombstones. A number of Trans-Oceanic models, including two of the prized 7G605 models, were offered.

Most of the sets could be classified in "good" condition. Many, but not all, of the radios included tubes. A list of nearly all of the radios may be seen below, and I believe the final prices are accurate. Caveat: The auctioneer did not clearly announce the final bids on some of these items. Though I was standing right in front of him during most of the radio portion of the sale, it was difficult to make out what he said, so there may be



The Crosley Model 51 battery set, a bit dusty on top, sold for \$65.

a few inaccuracies. But I believe any such inaccuracies are very few in number in the list below.

All prices have been rounded down to the dollar. Some low cost items and items in poor condition or non-specific descriptions are omitted.

Ron Ramirez, 1225 Virginia St., Ferdinand, IN 47532. E-mail: mr.philco@yahoo.com. Web: www. philcoradio.com. William Wilson Auction & Realty, 1026 Granary Street, New Harmony, IN 47631. E-mail: info@wilsonauctions.com. Web: www. wilsonauctions.com



AUCTION REPORT

Estes Auctions — The Currien Estate Burbank, Ohio — November 28, 2009

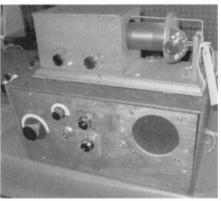
CONTRIBUTED BY RAY CHASE

The November Estes sale of the Currien estate was interesting in many respects. There were no real "high flyers" offered here, but there was a large selection of good books and paper, many by Edison or related to his work. Also offered were many early phonograph cylinders and parts, many odd and unusual light bulbs, and a good selection of audio hi-fi equipment.

The most interesting aspect was the large collection of homemade radios, test equipment, and crystal sets made by John Currien. Currien was very accomplished at woodworking.

as shown by all the sets he made which were magnificent examples of woodworking and wooddetailing. He also wound coils and used vintage parts in the construction of his many creations.

Unfortunately, homemade items such as these, no matter how beautiful and creative they are, do not bring prices commensurate with the work put into them. It is a shame that they are not recognized for the creativity that they represent, nor are they treasured by heirs or family members. Collectors seem to want recognized commercially made items for their collections, and I guess that is their right and privilege.

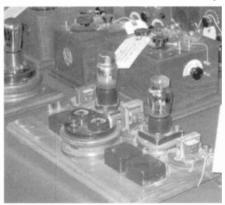




An Atwater Kent Model 10 breadboard, with green units, shared the top price of the day of \$900 with the AWA "Skyscraper" set.

The usual 8:30 A.M. resale actually started at 8:45. It was larger than usual and lasted until 10:30, delaying the start of the main auction. I did not record this sale, but here are a few items that I thought were noteworthy: a Heathkit unbuilt weather station kit, selling at \$22.50; a Meissner 14T chassis & panel, with two meters, in fair condition, at \$50; a large TV magnifier, at \$20; and a Melody Cruiser ship radio case only, no chassis, in good condition, at \$140.

The weather for the auction was clear and cool. The parking lot was full of cars but there were fewer than 100 bidders listed. It was a large



A few of Currien's homemade items are shown in these two pictures. Although they exhibit fine craftsmanship, homemade items never fetch top prices. Only the loose coupler in the left picture and two other items brought over \$100.

sale with many side auctions of transistor radios, auctions of radio parts, as well as phonograph parts and records. There were several auctions of books and paper, and large lots of tubes.

These side sales kept me running back and forth, as there were items I personally wanted in several of them. My wife Edith helped out with some recording, but quite a few items in the main auction were missed. Many of the hardcover books were quite collectible and hard to find, and it is unfortunate that I could not record their sale prices. None of the many side auctions were recorded.

About midafternoon, the number of bidders dwindled down to the hardliners who usually stay until the bitter end, and prices were falling accordingly. All the side auctions had drained away some of the money. Since it was so close to Christmas. maybe the imminent needs of holiday shopping was inhibiting higher spending. Nonetheless, I recorded a sales total of about \$31,590, and the total could be significantly higher, considering all the side auctions that I missed, especially the better books that were drawing high prices. As usual, the above figure does not include the five percent buyers premium charged here.

Abbreviations: vg=very good, g=good, f=fair, p=poor, N.O.S.=new old stock, gf=good (Continued on following page)



Most Estes auctions include numerous "paper" items — catalogs, magazines, books, etc. — as shown here. Unfortunately, they are often sold "by choice" making prices impossible to tabulate.



Right is the Marconi Sunbird, a Canadian set, which sold for \$105. Among the mostly crystal sets, left to right, are the Monarch, which sold for \$225, the 1-tube Crosley Pup selling for \$275, and two of Currien's homemade sets; the one on the right with a Crosley crystal detector sold for \$200.



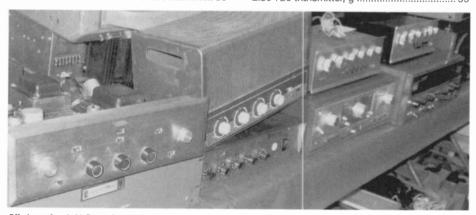
Sharing the top price of the day, \$900, with the Atwater Kent breadboard, was this AWA "Skyscraper' set in beetle plastic, made in Australia.

(Estes Auction, continued)

fil, WT=with tubes, NT=no tubes, BB=brass based, TT=tipped tube, PS=power supply, PB=push buttons, WE=Western Electric. All prices have been rounded down to the dollar. Some low cost items and items in poor condition or non-specific descriptions are omitted.

Accurate 257 small tube tester\$25
Ackerman horn speaker, crackle paint,
g driver, g
Airline red & white color midget set, g 45
Altec 303 tuner 225
Atwater Kent 10 breadboard, clean w/tags &
green units900
Atwater Kent 20 big box, NT, f
Atwater Kent 20 Compact, small box. NT, f 50
Atwater Kent 35, W1T 20
Atwater Kent 37 metal coffin set

Atwater Kent 93 shortwave converter 450
Atwater Kent 217 cathedral, (4) knobs, vg 175
Atwater Kent 317 tombstone, (4) knobs, g.,, 125
Atwater Kent 447 tombstone, (5) knobs, g 525
Atwater Kent auto ignition coil, w/switch, g 40
Atwater Kent E cone speaker, g driver, g 45
AWA "Skyscraper" beetle plastic table set
(Australia), g900
B&K 700 suitcase tube tester
Bosch 5 wood table set, (2) knobs, q 50
Breiting 40 communications receiver, g 225
Bristol Baby Grand horn speaker, N.O.S.,
in box w/naner
in box, v//paper
Clegg 99'er, 6-meter transceiver
Continental 800 clock/radio, cream-colored . 30
Coronado 302 wood table set, (2) knobs, g 15
Croslov "dushboord" stock/redia funcia m. 75
Crosley "dashboard" clock/radio, fuchsia, g 75
Crosley 6PW large, white, plastic set, g 25
Crosley 8
Crosley 42
Crosley 51
Crosley 51. WT
Crosley 52
Crosley 5516 wood table set
Crosley ACE Type 5, g
Crosley ACE, g
Crosley Dynacone speaker, g
Crosley E Dynacone speaker, g
Crosley Musicone speaker, g driver, g30
Crosley plastic set, oxblood color, (2) knobs, g 155
Crosley Pub, WT (BB,gf), w/tag on bottom 275
Crosley Trindyne, NT, vg
Dahlberg pillow radio, g
Dayfan 3-dialer, NT
Delco R1143 console, nice
Detrola 10B tombstone, g
Detrola 3302 wood table set, very nice 50
Detrola Pee Wee, white, w/red knobs, g 450
Dixie 5 3-dialer battery set
Dynaco 70 stereo amp revised, all tubes new 325
Dynaco PAT-4 preamp, in case
Dynaco stereo preamp45
Eico 667 metal case tube tester, w/paper 75
Fico 720 transmitter a 55



Offerings of early hi-fi gear included several items. Among them at left is an H.i.l. Scott Model 99C monorail amplifier, which includes a record compensation selector switch; it sold for \$75. The large item, center, is a Masco ME27 amplifier, which sold for \$155.

Emerson 708 blue plastic set
vg
case

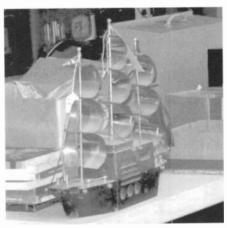


This Zenith Model 5808, an unusual set with the "black dial," in very good condition, sold for \$200.

Majestic 4705 portable, like a Trans-Oceanic, vg 45
Malone Lemmone 3-dial, slant-front, battery
set, WT75
Marconi Sunbird (Canadian) wood table set,
nice 105
Masco ME27 amp 155
McIntosh C108 preamp
Mohawk Piramonic cathedral speaker 50
Motorola 6AL11 snakeskin-covered portable 15
National NC-125, w/paper, g65
National NC-270 receiver, w/paper 100
National SW-54 receiver
Novelty Radio: WGSB advertising novelty
microphone, 1480 Kc40
NRI small metal case tube tester
Pacific wood table set, (4) knobs, WT (eye), nice 70
Pan American one tube wireless oscillator
(transmitter) N.I.B
Philco "Bing Crosby" table radio/phono 20
Philco 20 cathedral140
Philco 37-116 console, vg 150
Philco 37-630 wood table set, f+ 45
Philco 46-420 plastic set
(Continued on following page)



A few of the plastic table models offered.



At the presale, this Melody Cruiser, in good condition, brought a high bid of \$140, even though it was missing the radio!

(Estes Auction, continued) Philco 70 cathedral, g
open, g25

A warning: Auction prices are not current values. Our selection of auction items is not necessarily complete. A listing such as this cannot adequately include the condition of cabinets, chassis, transformers, tubes, the operating status of the set, and the inclusion of incorrect, restored or replica components, etc. Auction prices are the result of the excitement of the auction process, the skill of the auctioneer and the specific interests of the participants. Nevertheless, auction prices serve as useful references and as another element in the value determining process. The possibility of error always exists, and if we are notified, corrections will be reported.



This Federal Model 58 DX, missing the cover over the tube opening, but otherwise in good condition and with tubes, sold for \$400.





An unusual radio and an unusual bench — here RCA combined the two, plus a phonograph. Careful examination did not reveal a model number, and it sold for only \$75.

Zenith 5R68DX wood table radio/phono Zenith 6S63 wood table set, g Zenith 7S558 console, g Zenith 7S667 console, g Zenith 10S464 console, g	55 65 70
Zenith 500 series Trans-Oceanic	60
Zenith 1000 Trans-Oceanic, p Zenith 5808 wood table set, black dial	25
Zeritii 3000 wood table set, black dial	000
unusual, vg	200
Zenith U500 Trans Occasion	35
Zenith H500 Trans-Oceanic	35
Zenith R510R plastic set, g	25
Zenith Royal 2000, g Zenith Trans-Oceanic 8G005, vg	40 40
, vg	
Crystal Sets:	
Federal Jr	185 225 75 40 35
World	45



Looking somewhat like a Zenith Trans-Oceanic portable, this is the Majestic Model 4705. In very good condition, it sold for only \$45.

vacuum rubes:	
01-A, (57 in 4 lots), g, average each	9
01-A, BB, no tip, tested, (4), average each	19
6E5, (2), test bright, plus another	10
6L6G, (4), plus weak one	45
6SN7, (3), new, plus (4) used	. 40
12AU7, (10), some new, some used	. 20
26 (50) N.O.C.	. 10
26 (50), N.O.S.	210
26, ST, (11), gf	. 30
26, ST, (8), gf	. 20
27, (2), gf	. 35
27, (2), TT, & tested	. 75
27, globe, gf, (16)	. 30
27, ST, gf, (14)	.10
42 (4), N.O.S., in box	25
42, ST, (3), new	10
45, (7), tested	120
45, globe, (3), tested	160
45, ST, (3), N.O.S.	85
71, globe, (2), plus (1) ST, tested	45
71, ST, (3), plus (1) globe, tested	30
80, globe, (2), tested	25
81, (4), N.O.S.	20
81, ST, (3)	20
1629, eye, (3), tested	15
F023, eye, (3), tested	10
5881, (10)	55
6550, ST, (3), plus (4) weak	45
6550, ST, (3), tested, plus (1) weak	45
Cleartone 201A, in box	70
EL-34 (2), one f, one g	30
EL-34, European, (3), tested	60
General Electric 6SN7, (9), new	50
KT-66, tested	95
RCA 45, globe, (2), tested	20
RCA 45, globe, in box	50
RCA 211, qf, plus (1) dud	35
RCA 245, N.O.S., in box	90
RCA ST-50, tested	80
Sylvania 2A3, tested	75
Sylvania 6DJ8, (5), in box	35
Sylvania 6R7G, (46)	10
Sylvania 12AX7, (8), N.O.S.	55
Telefunken RS 282, transmitting, open fil	05
reserved to Lot, transmitting, open ill	20

(Continued on following page)



The WWII aircraft loop antenna sold for \$65.

(Estes Auction, continued)	
Tung Sol 27, (6), N.O.S. 20 Tung Sol 27, ST, (6), N.O.S. 20 UV- 01-A, (10) 85 UV-99, (4), gf, plus (1) dud 40 UV-99, (7), (5) g, (2) weak 40 UV-201A, BB, TT, tested 50 UX-99, (4), gf, plus (1) dud 10 UX-200, (4), N.I.B. 45 UX-200, (4), N.O.S., in box 40 UX-99 (5), tested 25 VT-48, Type 41, (12), in box 30 VT-4C, (2), gf, (211s) 90 WD-11, TT, tested 25 WE 274B, tested 150 WE 311B, (2), tested 55 WE VT-2, gf, but shorted 20	
Television: Admiral 7" table set, Bakelite, g	
Phonograph: Brunswick oak table, disc, crank machine, g125 Christmas Bells cylinder, in sleeve	
Parts: 20 Audio transformers, (10) 20 Crystal set parts, (2 boxes) 90 Tube sockets, old, flat 35 Zenith knobs, wood, (4) 35	
Paper, Advertising & Ephemera: ABC of TV by Yates	



This cute childnen's "Winnie the Pooh" phonograph made by Sears sold for only \$25.

Charlie McCarthy 12" x 18" cardboard Coke advertisement
Military: Military, ARC-5 40 meter transmitter, not modified
Non-Radio Itams: Emerson 17666, 12" dia., 6-blade fan220 Universal watchmakers lathe, vg400 Westinghouse 3157-5A, 12" dia., 4-brass blade fan, restoræd, vg100
Telegraph & Telephone: Kellogg oak wall phone, g

(Ray Chase, 1350 Marlborough Ave., Plainfield, NJ 07060; Es: Auctions, 7404 Ryan Rd., Medina, OH 44256; (888) 769-4992; estesauctions@aol.com)

Ray Chase has been a radio enthusiast and a collector of many types of radios for years. Currently, he specializes in World War II electronics equipment, as well as early battery superheterodynes. He also has an extensive collection of radio documentation and ephemera.



PHOTO REVIEW



This column presents in pictorial form many of the more unusual radios, speakers, tubes, advertising, and other old radio-related items from our readers' collections. The photos are meant to help increase awareness of what's available in the radio collecting hobby. Send in any size photos from your collection. Photos must be sharp in detail, contain a single item, and preferably have a light-colored background. A short, descriptive paragraph MUST be included with each photo. Please note that receipt of photos is not acknowledged, publishing is not guaranteed, and photos are not returned.



GENERAL ELECTRIC MODEL U-50 – Not much is known about this radio, except that it is a DC or farm radio, manufactured in 1936. Can any subscribers offer more information? (Clark Trissell – Lincoln, NE)



MAJESTIC MODEL 311 - Built in 1932 by the Grigsby-Grunow Co., this tombstone table radio uses the following seven tubes: (1) Type 80 rectifier, (1) Type 47, (1) Type 55, (1) Type 56, and (3) Type 58. (Clark Trissell - Lincoln, NE)



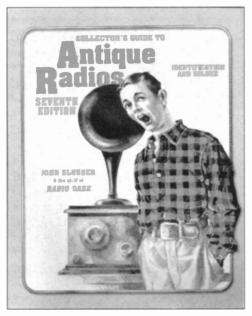
CROSLEY MUSICONE – Manufactured by the Crosley Radio Corporation of Cincinnati, Ohio, in 1925, this paper cone speaker is the "Regular Musicone." It is 12" in diameter and sold for \$12.50. There were also other Musicone models — the "Super" and the "Ultra" models. (Clark Trissell – Lincoln, NB)



FREED-EISEMANN MODEL 30 - The Freed-Eisemann Corporation of New York manufactured this 6-tube battery set in 1926. It operates with the Neutrodyne circuit using two tuning dials. (Clark Trissell - Lincoln, NB)

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PHOTO REVIEW



MELO-HEALD ELEVEN -

Made by the Robertson-Davis Co. in Chicago, this mid-1920s, 11-tube, battery superhet uses ten Type 201A tubes and one Type 112A. All eleven coils are either Melocouplers or Meloformers. A Kansas City distributor sold the parts kit for \$100.08, but would include all tubes, the cabinet, A, B, C batteries, aloop antenna and a speaker for a total price of \$153. (Ray Chase – Plainfield, NJ)



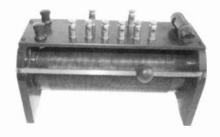
TRAV-LER MODEL 66 – This Bakelite, 7-tube table radio was manufactured by Trav-Ler Karenola Radio and Television Corp. of Chicago, Illinois. In 1951, it sold for \$35. (Clark Trissell – Lincoln, NE)



CROSLEY MODEL 51-S-This 2-tube regenerative receiver with binding posts inside is the standard Model 51 in a deluxe cabinet. It was manufactured by the Crosley Radio Corporation of Cincinnati in 1925. (Clark Trissell – Lincoln, NE)



CROSLEY MODEL 11-115U – This maroon, plastic, table radio was manufactured in 1951 by the Crosley Radio Manufacturing Company of Cincinnati, Ohio. Its 5-tube chassis tuned the broadcast band only. The whole 11-series of "Serenader" table radios came in assorted colors. (Dave Crocker – Mashpee, MA)



R. GÄRDTNER & COMPANY "PHÄNOMA" – This is a very rare slide tuning crystal set from 1924 made by a Vienna manufacturer. Its well-known, plug-in crystal detector was made by Telux. (Erwin Macho – Vienna, Austria)

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FOR SALE: 1941 & 1942 Philco escutcheons, knobs and reproductions now available. Other various knobs and pushbuttons also available. Contact us for specific model numbers on escutcheons. Old Time Replications, 5744 Tobias Ave., Van Nuys, CA 91411. (818) 786-2500. E-mail: oldtimerep@aol.com. Web: http://www.antiqueradioknobs.com

FOR SALE: N.O.S. used tubes, other N.O.S., used electronic parts. Alan Batson, 32117 S. Autumn Ct., Laurel, DE 19956. (302) 280-6563. E-mail: roal311@comcast.net FOR SALE: Tube-type audio & ham gear, 60 years collecting. James. M. Cole, K4HRO, 240 Gillespie Dr., Abingdon, VA 24210-2104. (276) 628-2835

FOR SALE: Hard-to-find parts: PTV: Red, green, blue tubes. Modules: CTC169, 195, yokes, ICs, transistors, caps. Radio/TV tubes 27K. Call. Andrew Scarborough, 1422 Old River Rd., East Dublin, GA 31027. (478) 272-6561

FOR SALE: See items at antiqueradioexchange.com sold by richsequip, most listed under Test Equipment with photos & detailed descriptions. Many seldom offered for sale & going back as far as 1936. Richard Flaws, 212 Mondovi Dr., Oswego, IL 60543. (630) 554-9207, before 9 pm CT

FOR SALE: Hickok 533A tube tester, several boxes of old radio/TV knobs, Lampkin Labs freq. meter, 2 Eico HF-20 amps (need tubes), Microcraft, Codestar, Perma Power Model A power supply, MFJ 1229 interface, Eico 685 transistor analyzer, Sencor color generator #CG126, many old radio/TV tubes in boxes, many older Sams manuals, TSM/Auto etc., ATR 12V inverter #RHF (not working), 2 old military field phones #SC6635 – Make Offer. Gary Eitel, 677 W. 730 Ave., Hepler, KS 66746. E-mail: leti2qh@vahoo.com

FOR SALE: 50 years of ham radios, parts, etc. – \$17,000 for all. Paul Phillippe, WBØMPG, 538 North Walnut, Wichita, KS 67203. (316) 265-3885

FOR SALE: Hallicrafters SR-2000 transceiver – \$1,500. Paul Phillippe, WBØMPG, 538 North Walnut, Wichita, KS 67203. (316) 265-3885 FOR SALE: RCA 1946 home entertainment center, #641TV, 10" television, Victrola with automatic changer, AM/FM/SW radio, quality hardwood console, 35"w x 22"d x 46"h, tambour doors. Electronics need repair, no missing tubes. Restoration project or cabinet as furniture – \$325 negotiable. Alex Taranko, 3515 Old Yorktown Rd., Yorktown Heights, NY 10598. (914) 962-2350. E-mail: Sci983art@aol.com. See photos at website: www.BuyAt.20M.com.

FOR SALE: Citizens Mobile CB Antenna Model M-432. Center loaded. Hatch back mount. Brand new & still in original package with mounting instructions, \$10. Paul Ares, 45 Washington St. #612, Plainville, MA 02762. (508) 643-7317. E-mail: pcares@Verizon.net.

FOR SALE: Stewart-Warner Model 300 battery set-\$75, Philco Model 51 mantle clock radio \$365, Hampton Model 27 cathedral-\$365. David Sacco, 223 Deerfield Dr., Rochester, N.Y. 14609. (585) 654-8146. E-mail: DSACCO@rochester.rr.com.

FOR SALE: Panasonic Scientific Calculator, Model JE-611P. Hand held. Brand new. Still in original box. Great for college. \$25. Paul E. Ares, 45 Washington St., Unit 612, Plainville. MA 02762. E-mail: pcares @ verizon.net.

FOR SALE: Visit our web site www.BEQBOOKS.com to see what we have available in Riders Manuals, back issues of ARC, Beitman Manuals, wireless reprints and AWA Journals. Or search the books we have listed on-line concerning antennas, vacuum tubes and general electronics. Bequaert Old Books, Fitzwilliam NH, 603-585-3448.

FOR SALE: RCA 56X3 1946 wood table model \$49, 55X 1942 wood table model \$49, 28T 1941 wood table model (8 tubes) \$59, 15X 1940 plastic table model \$49, 6T 1936 tombstone \$129, R28P 1933 mantle table model \$129, special of the month: 8R74 \$129. All in good working condition. Bob Fuerderer, Holly Farm, 813 Rte. 12A, Surry, NH 03431. 603-352-3005.



FOR SALE: Extremely rare keys - (above): Early Benjamin Bellows "Mecograph" (circa 1910), heavy brass base, serial # 4832, very nice original condition, \$495. Also (right): very desireable Clapp-Eastham "Boston" spark key, heavy nickel plate on thick Bakelite base. Clapp name on arm, excellent condition, \$395. Dave Crocker, 35 Santuit Pond Rd., #4B, Mashpee, Cape Cod, MA 02649. Tel. (508) 477-1578, before 9 p.m., please.

FOR SALE: Hallicrafters S20R \$100; Rare Arvin topspeaker tombstone \$250; Pilot X-1252 \$50. Patrick Franzis, 235 Millville Ave., Naugatuck, CT 06770. (860) 631-3271. E-mail: old_radios@yahoo.com

FOR SALE: Bell & Howell, model 1574 16mm sound projector, complete & clean. Bell & Howell, model 1575 slot load 16mm sound projector, complete & clean. \$200 each including shipping. Albert B. Casolari, Jr., 1812 Albany St., Springfield, IL 62702. (217) 544-2187.

WANTED: Air King chrome face ca 1934 and Addison Model 2A yellow Catalin body and red trim radios. Joseph DiCaro, 4155 Lastrada Hts., Mississauga, Ontario, Canada L5C 3V1. (905) 848-7759. E-mail: decoradio@primus.ca

WANTED: White Plaskon back cover for Remler Scottie Model 40 and Cord mirrored radio. Joseph DiCaro, 4155 Lastrada Hts., Mississauga, Ontario, Canada L5C 3V1. (9)5) 848-7759. E-mail: decoradio@primus.ca

WANTED: Wings cigarettes promo radio and Trav-Ler Model 442 Oval radio. Joseph DiCaro, 4155 Lastrada Hts., Mississauga, Ontario, Canada L5C 3V1. (905) 848-7759. F-mail: decoradio@primus.ca

WANTED: Hi-fi commercial speakers: Altec, Electro-Vaice, JBL, Jensen, Goodmans, Tannoy, Stephens, Western Electric, working or not. Sonny Goldson, 520 Pocahontas Dr., Ft. Walton Beach, FL 32547. (850) 314-0321. Fax: 0824. E-mail: SonnySound@aol.com

WANTED: Tube hi-fi/commercial sound equipment tubes: Altec, Fisher, Scott, Pilot, Eico, Marantz, Dynaco, Leak, Quad, Tannoy, Western Electric, etc. Sonny Goldson, 520 Pocahontas Dr., Ft. Walton Beach, FL 32547. (850) 314-0321. Fax: 0824. E-mail: SonnySound@aol.com

WANTED: Zenith Trans-Oceanic Model 7G605 parts or radios, any condition. Joe Kiser, 6160 S. Olathe St., Centennial. CO 80016. (303) 680-1589

WANTED: Farnsworth BC 105 in good condition. Harry Kazarian, Villa Del Rio, 309 Greenwich Ave. Apt. C-220, Warwick, RI 02886. (401) 732-5482

WANTED: Broadcast microphones. Early carbon, condenser, ribbons, etc. James Steele, PO Box 610, Kingsland, GA 31548-0620. (912) 729-2242. E-mail: JSteele@k-bay106.com. Microphone collectors website: http://www.k-bay106.com/mics.htm

WANTED: Before you trash those old tubes, call me and I'll find them a home. Jeff Arndt, 4021 South Parker Way, DePere, WI 54115. (920) 323-6789

WANTED: AK 33 case only with metal tags, junker OK. Steve Morton, 905 West 1st, North Platte, NE 69101. (308) 534-4778. E-mail: morton@ngue.com

WANTED: Speaker horn or cone for World Radio Corporation battery op. set. They used Sparton horn or cone also. World Sweetone horn. Would be very thankful for any info on this company. Rick DeLaplante, 356 Tragina Ave., North Hamilton, Ontario, Canada L8H 5E5. E-mail: rdelaplante@ cogeco.ca. Web: worldradiocorporation.4t.com

WANTED: 1950s miniature vacuum tube pocket radios, working and in good shape cosmetically. Richard Fallows, 778 David Way, North Salt Lake City, UT 84054. (801) 936-3033. No e-mail

WANTED: Transconductance meter for Western Electric KS-15750 L1 tube tester by Hickok. A canniblized KS-15750 junker is OK as long as it has a good meter. Walter L. Hughes, WB4FPD, PO Box 25, Berryville, VA 22611. (540) 955-2635

WANTED: Manual w/schematic for Simpson Model 269 VOM, working Hallicrafters HA-19 crystal calibrator, working E.F. Johnson telegraph practice set for Learners, #114-110, B&W baby inductor coils, specifically 40 MCL and 20 MCL in good condition, N.O.S. natural aluminum finish chassis, 7" x 7" x 2" and matching bottom plate.

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WANTED: Guirars/amps/effects pedals, Vox, Selmer, Marshall, G bscn, Fender, Gretsch, Ricken Backer, Fuzz-Face, Cry Baby Electro Harmonix, etc. Sonny Goldson, 520 Pocahontas Dr., Ft. Walton Beach, FL 32547. (850) 314-0321, Fax: 0824, E-mail: SonnySound@aol.com

WANTED: Radson CB Model RP-612, has a green metal case & gold front, with a black telephone handset. Need not work, but decent cosmetically. Charles Zafonte, 364 Charette Hill Rd., Fort Kent, ME 04743. (207) 834-6273. E-mail: kwazydude@hotmail.com

WANTED: N. J.S. Delco auto radio parts, vibrators, tubes, transfermers, volume controls. FOR SALE: (70) N.C.S. Simpson 260 meters and front meter cases. Hans Kleeman, 1070 Riviera Ave., Banning, CA 92220. (951) 845-4222

WANTED: Eschutcheon and dial glass and metal push button trim p ate for Philco 41-260. Also probe for RCA W/87A VTVN Homer J. Myers, 1210 Bryant Ave., Walla Walla, WA 99362. (509) 525-6264

WANTED: Clarostat add-on switches for their potentiometer line NP/NF, need types NWE-10 and NWE-12. They come in small green Loxes, Gary Schneider, 2324 Fawn Haven Dr., Medina. OH •4256. E-mail: gbsptop@@aol.com

WANTED: R∍mler 505 variocoupler panel, Federal type 8 and 60. Pre 1925 radios, tuners, amplifiers, detectors, transmitters, literature, tubes, advertising, parts, etc. Steve Wallace, 3707 Pricetown Rd., Fleetwood, PA 19522. (610) 944-7230. E-mail: soidar@verizon.net.

WANTED: Need one or two white knobs for Admiral 6t01-6a1-1v and a parts chassis for Templetone g-515, parts admiral ok. .. im Elsbury 17 Ponderosa CT., Nora Springs, IA. 50458. (641) 749-2264. E-mail: jimkay@omnitelcom.com.

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FOR SALE: Eico 635 tube tester with manual. Does not test antique tubes. \$25 plus shipping. A.M. Eisenstein, 10815 Fallstaff Rd., Sebastopol, CA 95472. (707) 829-7559

FOR SALE: Heathkit VTVM IM5228 \$25, Simpson 488 field strength meter \$20, RCA RP190-1 45 K274,203 RPM turntable \$25, Audiomatic P-702 turntable \$30, Hallicrafters S94 \$25, (2) Zenith K725 blue & black \$25 each, (2) RCA 9-X-572 Ivory & brown \$25 each, RCA 65X2 \$35, Stewart Warner 535 \$50, Automatic CL-152 \$30, Bed Lamp radio \$40. Paul Lisowski, 5603 E. 100 N., Knox, IN 46534. (574) 772-2021.

FOR SALE: Radios for parts or repair. All \$20 each. 1949 Admiral 5X12N, 1951 Philco 51-934, 1946 GE M-103, 1949 Philco 49-504, 1953 Philco 8652 portable, 1952 Zenlth J615, 1953 Zenith H-403 portable, 1953 RCA 2-R-51A portable, 1939 Motorola 45B12, 1939 Sentinel 177UT. Bob Barr, 9660 SE Little Club Way N., Tequesta, FL 33469. (561) 741-1907.

FOR SALE: AVL Inst. 1410 neon tester \$10, old millivolt meter 0-50, 0-500, 0-1000 hinged box \$10, Philco shadow graph 45-2189 \$15, Sony R-R TC352D w/ mic & manual like new \$75, Manuals for Fisher 250, Fisher 400T, Sansui QR-4500 \$5 each, 10 lbs of TV knobs \$10, (2) Sencore filament testers \$5 each, 20 lesson 2nd class radio telephone \$10. All plus shipping. Robert Rossi, 10936 Melbourne Ave., Allen Park, MI 48101. (313) 386-8321.

FOR SALE: New old stock Hopalong Cassidy Arvin model 441T embossed and painted paper backed foil fronts. Either rearing or standing Topper styles. \$125 each includes Priority Malling. Jack Gray, 1162 Broadmoor Dr., Napa, CA 94558. E-mail: trustmei@aol.com.

FOR SALE: Still available for sale, my pristine Yaesu FT-1000-D w/ SP-5 speaker and LL-5 mike \$1600. Shipped Insured USA. NOS 12v Dynamotor 8A input, output 625vdc @ .222a w/ spare set of HV & LV brushes in original box \$75. Heathkit HW32 SSB TR w/ HP-23 power supply \$150 shipped. Everett McCulloch, 1701 Westside Dr., Sherman, TX 75092. (903) 892-9074. E-mail: everettmcculloch@ verizon net

FOR SALE: Good used B&W picture tubes, flybacks, yokes \$15 each. Antennas, belts, cartridges, coils connectors, fuses idler wheels, ion traps, knobs, meters, modules, dial lights, needles, picture tube brightners, relays, sockets, plugs, speakers, switches, volume controls, transformers, translstors, resistors, capacitors, filters chokes, tubes, schematics. Bursh 3.6vdc motor w/ 2 ¼" fan \$7.95. 2v to 6v dc motor w/ shaft length ½" diameter 3/16" \$5.95. Motor 9v to 15v dc w/ gear \$2.95. DC motor w/ pulley operates from 3 volts \$7.95. Motor 120 vac shaft diameter ¼" length 1 ¼" weight 1 lib \$9.95. S/H \$4.95. Antelo J. Milardo, 201 English St., New Haven, CT 06513.

FOR SALE: WW II BC-459A transmitter VG condition. As is \$50 plus postage. Roger Simmons, PO Box 224, Gloucester Point, VA 23062, (804) 642-2076

FOR SALE: Sanyo Transworld 17H-815, works - \$125. Zenith Trans-Oceanic 8G005-YTZ1 - \$100. Sangean ATS-803A World Band Receiver - \$85. Hickock 6000 tube tester, no cover - \$375. Walter Kiefner, 21912 34th Ave. W., Brier, WA 98036. (425) 774-3593. E-mail: wkusa@yahoo.com.

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WANTED: Allied Radio "Ocean Hopper" shortwave receiver, and/or plug in freq coils. Robert Leary, 67 Eber Ave., Akron, OH 44305. (330) 928-8369. galaxyelc9@aol.com.

WANTED: Shure SE1 preamp, Fisher 50C preamp, McIntosh MC3500/MI350 amplifier. Sean Brady, 3202 N. Manor Dr. W, Phoenix, AZ 85014. (602) 284-7000. E-mail: rosemanor@cox.net.

WANTED: Good AK 70 dial scale, AK 70 working tuning shaft assembly, Philco 38-116 chassis, Two yellow knobs for General Television 5A5, Schematic and/or more information for Sun Glow Melody Chest, Ramirez Philco Book, Pilotuner in decent shape. Reasonable prices, please. Jason Wiles 130 Clocktower Lane, Harrisville, PA 16038. E-mail: iason@wileselectronics.com.

WANTED: Radio Electronics 1940 – 1946. Radio Age old – new, AWA Reviews 3, 5, 10, 12, 16. OTB first year. Donald Swope, Box 41, Tremont, PA 17981.

WANTED: Frequency meters CX-79 type, 80, 40, 20, 15, and 10 meters. Coil information. Roy J. Cameron, 114 E. 2nd St. Pana. IL 62557.

WANTED: Nipper statue, 6 to 10 inch height range, ceramictype material, very good replica of RCA's trademark image. Chris Frederickson. E-mail: Christine.mf@att.net.

WANTED: White Catalin plastic radio in fair to poor condition. Also audio coupling transformer for early 1920's radio using UX201A tubes. Louis Yadevia, 249 Priscilla La., Aldan, PA 19018. (610) 622-2573.

WANTED: Grebe CR-18 receiver. Allan Weiner (207) 286-5483. E-mail: wbcq@wbcq.com.

WANTED: Your extra copy of Radio News, Vol. 1, No. 12, June 1920, in any readable condition and need not have cover pages. Name your price including postage. Thanks. P.A. Kinzie, 410 Goldroad Ave., Kingman, AZ 86401. (928) 753-5298.

WANTED: 16 tube or 25 tube Zenith Stratosphere, complete or cabinet only. Chassis parts also needed. Will trade from our vast array of fine radios. Alan Jesperson,

5200 Bloomington Ave., Minneapolis, MN 55417. (612) 727-2489 fax (6* 2) 821-4820.

WANTED: Video disc player. Gregory V. Parker, 1005 Sulphur Springs Rd., Irving, NY 14081.

WANTED: Looking for an example of a german DKE or Volksempfanger VE301 to complete my collection of regen radios. Thanks Bob Brooks 418 North Main St. Suffield, CT. E-mail AB1RB@arrl.net.

WANTED: Red funing knob with 2 bands for Detrola 219 Supper Per Wee. Buzz Miller, 725 Mt. Rock Rd., Carlisle, PA 17(15. (717) 776-3279. E-mail: buzz2@ embargmail.com.

WANTED: Zenith Service Vol. 5-6--covers 1954-56 radios, 286 pages, issued Sept. 1955; also want Vol. 4--covers 1950-53 models; have Vol.1-2 for possible trade. Will pay well. Gary A. Micanek, 226 Henry Avenue, Manchester, Missouri 63011 (636) 227-7046 E-mail: micanek@att.net.

WANTED: Old German tubes; AZ-11, EL-11, EM-11, Chassis, (or junker Chassis) for StaBurt Imperial60 WK, I also need model number and who made Westminster tombstone ac radio, it has BC, Police and Short wave bands Thank you, Tom Hasija, 7167 North Park Ext, Cortland, OH 44410. (330) 637-2803. E-mail: INDUCTANCE@WEBTV.NET.

WANTED: 2 knobs for 1957 Zenith Y506L portable. Handle for 1957 RCA 7-BX-7L portable. Cover for 1941 Zenith 6G601M. Station dial for Regency TR-99. Donald Aijala, 50 Fir C.r., Babbitt, MN 55706.

WANTED: Airline cathedral 1611 parts set, Zenith 6S527 escutcheon & white knobs, BC342 AC female plug, Pilot radio ships wheel knobs, Motorola 6T dial, Zenith Cube radio 6S222: ⊃abinet, dial glass, pencil tracing of top speaker grille, Belmont 529 push buttons, knobs. E-mail a8e3.9309@c mail.com.

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FOR SALE: 1980 model 580 General electric 5" color portable TV working \$10.00 +s/h. Wanted: Knobs for 1948 Motortola VT105 10" TV and channel selector, fine tuning knobs for 7" 1948 national TV. Sam Mannino, P 0 Box 6, Broomall Pa 19008. (215) 901-2093. salvageink@ verizon.net

FOR SALE: Zenith 12" speaker with Golden Bell accustical adapter \$125. (2) 10" speakers wired for Zenith radios. B. Coolahan, 1450 Miami Dr. NE, Cedar Rapids IA 54202. charge@imonmail.com.

FOR SALE: Attention Sears/Silvertone collectors. I have 19 service volumes of radios/phonos/TV's from a closed Sears service shop. Each one is about the size of a Rider's Manual. A lot of information for \$100 plus shipping. Also a Technics DC servo turntable, new but no lid \$35. Dick Kromer, 88 Hole In The Wall Rd., Solon, ME 04979. (207) 643-2300.

FOR SALE: Transistor radios. Heathkit Model XR-2, leather case, small portable. Jewel '59 DC-6 "Super Seventy". 1935 Belmont Model 750, 7 tube, 5 knobs. Cub Scout radio kit #1894, complete. Drugstore tube checker ETA, WOR w/o tubes. Wanted: (2) knobs for '57 Zenith portable Model Y506L. Handle for '57 RCA portable 7-BX-7L. Cover for Zenith 6G601M, 1941. Regency TR-99, needs station dial. Aijala Repair, 50 Fir Cir., Babbitt, MN 55706.

FOR SALE: GE Ham News, RCA Ham Tips; Sams TSM, TR, CB volumes; all Riders volumes; RCA and GE Transistor Manuals; all RCA Tube Manuals; all ARRL Handbooks and publications; all QST, "73", Ham Radio, CQ, "Radio"; most Heathkit, EICO, Knight-Kit, B&K, Sencore manuals; Popular Electronics, Electronics Illustrated. A.J. Bernard, P.O. Box 690098, Orlando, FL 32869. (407) 351-5536. E-mail: ilido@iuno.com.

FOR SALE: E.H. Scott receivers RBO-2, RCH both with original cabinets- \$ 140 each; Sams/Ryders complete sets-\$90 each. Murch MT-2000A antenna tuner with meter-\$130. RME-152A VHF/UHF converter with manual-\$20. Zenith 7s635-\$50, H500 parts set-\$20 Carter Elliott, 1460 Pinedale Rd. Charlottesville, Va 22901, celliott 14@aol.com, 434 566-8767.

FOR SALE: Beautiful Zenith "Walton" consoles: 6S254, 7S258 shutterdial, 9S262 motorized shutterdial, also 8S154, 8S463's, 10S464's, & 10S567, plus many others from old ads. Trade for: Airite Desk Set with Kadette radio or rare Arborphones, Cavacs, & International Kadettes. C.R. Nevins Museum of Radio, Ken Nevins, 406 Jipson St., Blissfield, MI 49228. (517) 486-3019 evenings. E-Mail: ken@kennevins.com>ken@kennevins.com.

FOR SALE: Mitchell table phonograph 33-45-78 RPM. This phono is in very good working condition. Just right for playing your 78s for only \$19 plus shipping (17 lbs), contact Rich Stamer at Sound Remedy Loudspeaker Repair Service, 331 Virginia Ave, Collingswood, NJ 08108-2914, (856) 869-0238, e-mail: soundremedy@aol.com.

FOR SALE: Have many good German radios small and large including a RCA INT 1 made for them by Grundig. Two chairside American radio record players. Two small German tape recorders. Give me a call, Howard (301) 320-3028.

FOR SALE: 1953 Airline Global 25WG-1573A, BC/SW, 6 tube table model. Good cabinet \$40 plus shipping. See photos of this and other items for sale at http://home.comcast.net/~jeromewieland/site/. Jerry Wieland, 780 Charleston Lane, Hoffman Estates, IL 60192. (847) 337-8684. Email: jeromewieland@comcast.net.

FOR SALE: Transistor radios: Heathkit XR-2 leather case small portable; Jewel 1959 DC6 "Super Seventy". 1935 Belmont 750 7 tubes, 5 knobs. Cub scout radio kit #1894 complete. Drug store tube checker ETA with or w/o tubes. Donald Aijala, 50 Fir Cir., Babbitt, MN 55706.

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WANTED: Looking for a few lamp hoods to fit no. 44 & 47 lamps. These fit over the glass part of the lamp to direct the light to the required spot. Irv Sanders, 100 N Larkspur Dr., Palmyra, PA 17078. (717) 832-7338 radioirv@comcast.net.

WANTED: Electronics Illustrated and 73 magazines from the 1960's. Ed Fluehe WA7DAX, 1649 E. Stratford Ave., Salt Lake City, UT 84106. (801) 598-9217.

WANTED: Dial escutcheon for Emerson mocel BW231. Thanks. Lou Hiltz, 502 Northwood Rd., Lexington, SC 29072 (803)546-1957 E:mail: patem1469@aol.com.

WANTED: Any audio hifi amps, speakers, tube by Western Electric, Tannoy, McIntosh, Marantz, ERPI, Jensen, Langevin. Also want earliest computers, large vinyl record collections, pro musical instruments, scientific curiosities, etc. V. Vogt, 2311 Pimmit Dr. ≠114, Falls Church, VA 22043. (206) 898-0880. E-mail: archaicaudio@gmail.com.

WANTED: Hallicrafters SSX-62 schematic parts list, block diagram, speaker. William M Boyd, 74 Atsion Ct., Medford, NJ 08055.

MESSAGE: Dan and Jack Hofeld have opened Vintage Radio, sales, service, parts, in their Radio Shack store n Northern Arizona. They stock fine radios including a Crosley and a Majestic grandfather clock. Vintage Radio, 1930 N. Hwy 89, Chino Valley, AZ 86323. (928) 636-5140. E-mail: dhofeld@yahoo.com

MESSAGE: Tubes – all types. Buy and sell Daily Electronics, PO Box 822437, Vancouver, WA 98682. (800) 346-6667. Fax: (360) 896-5476. E-mail: daily@wa-net.com. Web: dailyelectronics.net

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FOR SALE: Trophy baseball radio in excellent cosmetic shape. Complete but untested \$800 firm. E-mail photos upon request. Pete Hittle, 5415 Bushnell Ave., Sioux City, IA 51106. (712) 276-2316. E-mail: phittle@cableone.net.

FOR SALE: Go to our web site at www.gn4radios.com for an extensive listing of items for sale. For an up to the minute update, call 612-727-2489 during business hours. We offer the highest quality electrical restoration. for Zenith Transoceanics and all other vintage radios. including the solid state TO's. Also AC line cords for the xstr TO's. We have in stock over 100 different Zenith repro knobs and cosmetic parts. Call with your needs. Excellent repro Scott knobs. We are the largest retailer of EH Scott radios with 7 excellent examples on our showroom floor at this time. Call for details. RCA 128 tombstone; Zenith 4R \$425; Zenith 805 cathedral; Zenith 6S222 cube; Zenith 288 w/ RF gain and antenna trimmer; Zenith: 10S130: 8S147A Zephyr tombstone; 1938 child's console 5R226; super rare 15U246 McDonald chairside; excellent original 12S245 McDonald chairside; Zenith 15U271; 12U159 and many others. Transoceanics: 7G605; and all of the others. Also many other fine brands for sale. Restoration supplies. Request our free catalog of parts and supplies. Visiting Minneapolis? We have the finest vintage radio showroom in the country with many exceptional consoles on the floor, and shelves and shelves of table models. Experience our store, Great Northern Vintage Radios, just 5 minutes from the airport. We ship consoles and do it the right! We accept cash, check, money orders plastic. and PayPal. Alan Jseperson, PO Box 17338, Minneapolis. MN 55417. (612) 727-2489. 11:00am to 4:30pm Tuesday through Friday, Saturday 10:00am to 3:00pm CST. Fax during business hours (612) 821-4820.



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FOR SALE: (above), Unmarked World War I (ca.1917), folding key removed from trench ground & telegraph set, mounted on wooden base, very nice condition, \$139. Also, (middle), Signal Electric all brass hand key, Model R-62, with large 3/16" contacts& Navy type knob, \$75. Also, (right), Very rare Bunnell double speed key, "side swiper" (Cootie Key), earliest Style "W", (ca. 1904), nickel arm with all brass base, nice! \$375. Dave Crocker, 35 Santuit Pond Rd., #4B, Mashpee, Cape Cod, MA 02649. Tel. (508) 477-1578, before 9 p.m.

FOR SALE: Radio diagrams, E-mail for list. Carl Vollmer, 430 Main St., Mt. Zion, IL 62549. E-mail: carlhr1@ comcast.net.

FOR SALE: Zenith Transoceanic R-7000-2 mint condition call, Zenith Trans Symphony VG sounds excellent \$295, Zenith Inter-oceanic AM/SW rare excellent condition \$295, Royal 7000-1 average condition \$195, Royal 1000-1 average condition \$95, 76605 first Transoceanic very rare call, Transoceanic parts most models tubes and transistor call. Ted Demski, 5806 225 Place SW, Terrace, WA 98043. (425) 778-7100 (425) 220-5261.

FOR SALE: For Sale: Philco NOS parts most with original packaging. Many parts within the range of 32-1286 to 32-3958. Prefer request for part number be made by E-mail. The minimum price will be \$15 (including US shipping). Thomas Bisel, 2266 Halyard Ct., St. Louis, MO 63129 (314)846-0025. E-mail: mymailtdb-radio@ yahoo.com

FOR SALE: Heathkits sold as a set; IT5283 signal tracer, IB5281 RLC bridge and IPA5280 9v power supply. All refurbished and up to VG condition. All manuals and test leads \$60 0B0. David Boyle, 1058 Colt Cir., Castle Rock, CO 80109. (303) 681-3258.

FOR SALE: Museum quality, mint condition, early type F Atwater Kent tuning capacitor. This is a table mounted. front controled capacitor with the binding posts also front mounted. The enclosed capacitor, part numer 4270. preceeded the standard type F units usually found on breadboards. It has the original box with the box back missing. \$350 plus shipping. Atwater Kent replica terminal brass discs for breadboards. Collection of seven (B+,A+,+@),-A-B,GRD,LNG ANT,SHORT ANT):\$10 plus ship. Colection of four (ANT, LONG ANT, SHORT ANT, GRD): \$5 plus ship. AK relacement paper labels; set no. 4910 (model 12) set no. 4066 (model 7), set no. 7570 (model 20C), warranty label, all \$5 plus ship. Photos sent email on request. Dan Clayton, 12441 Coconut Creek CT., Fort Myers, FL 33906. (239) 822-5579. E-mail: doclayton@aol.com.

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FREE CHASSIS: Zenith TO Y600 (6T40Z), RCA 66BX (RC1040A), Magnavox model 43 (CR151, CPAR389). Aircastle/Spiegal 2070, Silvertone 7105, RCA RC-610A (chassis), Westinghouse WR-310, Firestone S-7404-6, Westinghouse WR-305. Just pay shipping. John Zima. 1360 Reed Roac, Churchville, NY 14428. (585) 293-3023. E-mail: jfz_rhy@yahoo.com

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Merry Christmas and a prosperous new year to all! Through good times and not so good, antique radios are a lot of fun. FSOT, CMPD, for sale or trade, consider mere paper dollars. Capehart concert grand model 115 P2 BQ, deco, AM/FM SW 15" heavy Jensen co-ax, huge transformers on power chassis and yes, this is the one with the flip over changer, that still has its GE type magnetic pick up. Insides very nice, cabinet good, will need refinishing and lid re-veneer. This console is in "working condition", but needs full restoration. Military GRC 9 transceiver, DY 88 power supply, GN 58 bicycle seat, generator, antenna, insulator, earphones, etc. "The whole enchilada". Collins 32V transmitter, very good overall, need new owner to apply TLC. ART 13 transmitter with Comco crystal mod installed, good cosmetics, full tube complement. Heathkit Apache plate, clean chassis and cabinet, face fine, all original knobs, tunes well. Wanted: Remote RM21-C for BC 669 transceiver, connectors and cables for same. Any lit on Pierce wire recorders. Always buying: interesting early wire and tape recorders, disc cutters, broadcast and recording mics, stands, tube preamps, amps, compressors, early hi-fi ham and military type transmitters/receivers. Cash or trade for above. Pix available, any item. Ward Kremer, 57262 Poppy Rd., South Bend, IN 46619. (574) 204-2877. E-mail: witzend99@ comcast.net. Web site: www.radioattic.com/kremer.



FOR SALE: Original Crosley literature, (above) (1) Original packing slip for a prepald order sent to a dealer in Massachusetts dated Sept. 20, 1937. Item is for a radio transformer, (\$3.60), (2), Also, a verification of reception report to a Bronx, New York ham, of radio station W8XAL (49.5 meters), with operation schedule..typed on original Crosley WLW (Cincinnati), letterhead. Included is a folder on "Hints on Short Wave Reception." All tucked into an original WLW envelope, dated March, 1939. Yours for \$18 plus \$3 for shipping. Dave Crocker, 35 Santuit Pond Rd., #4B, Mashpee, Cape Cod, MA 02649, Tel. (508) 477-1578, before 9 p.m.

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WASHINGTON - Jan. 1

RADIO ENTHUSIASTS
OF PUGET SOUND MEETING
Seattle, WA

Queen Ann Library, 400 W. Garfield 2 pm

Info: REPS - (206) 488-9518 www.repsonline.org

NEW YORK - Jan. 2

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

OHIO - Jan. 4 ANTIQUE RADIO COLLECTORS OF OHIO MEETING

Dayton, OH 2929 Hazelwood Ave. 7 pm

Info: Karl Koogle - (937) 294-8960 karlkrad@gmail.com

ARKANSAS - Jan. 6 ANTIQUE RADIO COLLECTORS CLUB OF FORT SMITH MEETING

Fort Smlth, AR 1st Baptist Church 1400 Grand Ave. 7:30 pm

Info: Paul Tucker - (479) 782-8178

OKLAHOMA - Jan. 8 OKLAHOMA CITY, OK HOMETOWN BUFFET

3900 N.W. 63rd St. 6 pm: Dinner - 7 pm: Meeting Info: Jim Collings - (405) 755-4139 jrcradlo@cox.net - www.okvrc.org

OREGON - Jan. 8 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

COLORADO - Jan. 9 COLORADO RADIO COLLECTORS MEETING TBA

Info: David Boyle - (303) 681-3258

NEW MEXICO - Jan. 9 NEW MEXICO RADIO

COLLECTORS CLUB MEET
Albuquerque, NM

Kaseman Presb. Hospital 8300 Constitution Ave. (W. of Wyomlng) 1:30 pm: Tailgate Swap Meet 2 pm: Program, Show & Tell and Auction Info: Chuck Burch - (505) 286-9674 chuckBurch@aol.com http://members.aol.com

GEORGIA - Jan. 10 SOUTHEASTERN

ANTIQUE RADIO SOCIETY
MEETING WITH SHOW & TELL
Norcross. GA

Fire Mountain Rest., Jimmy Carter Blvd. 6:30 pm Info: Rich Rodgers - (678) 591-3619 www.sarsradio.com

MISSOURI - Jan. 11 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@itauser.com

NORTH CAROLINA - Jan. 11 EAST CAROLINA

ANTIQUE RADIO CLUB MEETING Greenville, NC - Sheppard Memorial Library Meeting Room A, 530 Evans St. 7 pm Info: Herman Schnur - (252) 752-2264

OHIO - Jan. 11

SOCIETY FOR THE PRESERVATION OF ANTIQUE RADIO KNOWLEDGE (SPARK) MEETING KETTERING

4100 Glenheath 7:30 pm Info: Jeff Bothwell - (937) 854-7106 jbothwell@butlertownship.com

PENNSYLVANIA - Jan. 11 DELAWARE VALLEY HIST. RADIO CLUB

MEETING - SWAP - AUCTION
Telford, PA - Telford Community Building
Hamilton & Hamiln 7:30 pm
Info: Delaware Valley Historic Radio Club

PO Box 5053, New Britain, PA 18901 www.dvhrc.info

ARKANSAS – Jan. 13

ANTIQUE RADIO CLUB MEETING Call for location and directions 7 pm Info: Tom Burgess - (501) 455-0773

NEW JERSEY - Jan. 14

NEW JERSEY ANTIQUE RADIO CLUB Wall, NJ – Info Age Science Bldg. L-9032A 2201 Marconi Rd. 7:30 pm

Info: Marv Beeferman (609) 693-9430 Rich Lee (914) 589-3751 E-mail: radiorlch@prodigy.net Join us on our live webcast: www.niarc.org

TEXAS - Jan. 15

ANTIQUE RADIO CLUB MEETING Kyle, TX - Railroad BBQ 10:30 am Info: Ed Engelken - EdEngel@gytc.com (830) 899-3864 www.gytc.com/-edengel/TARC.htm

TEXAS - Jan. 15 VINTAGE RADIO & PHONOGRAPH SOCIETY MEETING

Irving, TX - Senter East Building 9 am - 12 Noon Info: George Potter - (972) 353-4862 vrps@sbcglobal.net - www.vrps.org

MARYLAND - Jan. 16 MID-ATLANTIC

ANTIQUE RADIO CLUB MEETING
Davidsonville, MD
Davidsonville Rec Center
3727 Queen Anne Bridge Road
Tailgating: 11:30 - Meeting: 1:30 pm
Info: Geoff Shearer - (703) 818-2686
www.maarc.org

TENNESSEE - Jan. 16 MEMPHIS

ANTIQUE RADIO CLUB MEETING
Memphis, TN - St.
Timothy United Methodist Church 4105 St. Elmo Ave. 2 pm
Info: Ray Eaton - (731) 989-7089
marcmemphis@gmail.com

WASHINGTON - Jan. 16 PUGET SOUND

ANTIQUE RADIO ASSN. MEETING
Seattle, WA - Shoreline Museum
749 N. 175th & Linden Ave.
10 am - 12 Noon: Tailgate Swap
12 Noon: Meeting, Program, Show & Tell
Info: Pete Peterson - (425) 747-1323
http://www.eskimo.com

FLORIDA - Jan. 17 JACKSONVILLE

ANTIQUE RADIO SOC. MEETING
Jacksonville, FL
Countryside Village Clubhouse
10960 Beach Blvd. 7:30 pm
Info: Sean Olin - (904) 386-8332
www.jarsradioclub.com

OHIO - Jan. 22

ESTES AUCTIONS RADIO AUCTION
Jacksonville, FL

CounBurbank, OH - Expo Auction Center 8157 Garmon Rd., Exit 204 off I-71 10 am

Info: (888) 769-4992 - Fax: (330) 769-4116 www.estesauctions.com

ALABAMA - Jan. 28 ALABAMA HISTORICAL

RADIO SOCIETY MEETING
Birmingham, AL – Alabama Power Bldg.
Parkway East – 7:00 pm
Info: Dave Cisco – (205) 822-6759
www.alabamahistoricalradiosociety.org

OHIO - Feb. 1 ANTIQUE RADIO

COLLECTORS OF OHIO MEETING Dayton, OH - 2929 Hazelwood Ave. 7 pm

Info: Karl Koogle - (937) 294-8960 karlkrad@gmail.com

ARKANSAS - Feb. 3 ANTIQUE RADIO COLLECTORS CLUB OF FORT SMITH MEETING Fort Smith, AR

1st Baptist Church 1400 Grand Ave. 7:30 pm Info: Paul Tucker - (479) 782-8178

WASHINGTON - Feb. 5

RADIO ENTHUSIASTS
OF PUGET SOUND MEETING
Seattle, WA

Queeri Ann Library, 400 W. Garfield 2 pm In o: REPS - (206) 488-9518

or www.repsonline.org

NEW YORK - Feb. 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 www.dvhrc.info

ILLINOIS - Feb. 6

ANTIQUE RADIO CLUB OF ILLINOIS INDOOR SWAP MEET PEOPLE'S CHOICE CONTEST

American Legion Hall, Carol Stream, IL 7:00am to 9:30am

Officers' meeting 9:00am Info: art@myantiqueradio.com

PENNSYLVANIA – Feb. 8 DELAWARE VALLEY HIST. RADIO CLUB

MEETING - SWAP - AUCTION Telford, PA

Telford Community Building Hamilton & Hamlin 7:30 pm

Info: Delaware Valley Historic Radio Club PO Box 5053, New Britain, PA 18901 www.dyhrc.info

PENNSYLVANIA - Feb. 8

DELAWARE VALLEY HIST. RADIO CLUB MEETING - SWAP - AUCTION

Telford, PA

Telford Community Building Hamilton & Hamiln 7:30 pm

info: Delaware Valley Historic Radio Club PO Box 5053, New Britain, PA 18901 www.dvhrc.info

MISSOURI - Feb. 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@itauser.com

NORTH CAROLINA - Feb. 8 EAST CAROLINA

ANTIQUE RADIO CLUB MEETING Greenville, NC Sheppard Memorial Library

Meeting Room A, 530 Evans St. 7 pm

Info: Herman Schnur - (252) 752-2264

OHIO - Feb. 8

SOCIETY FOR THE PRESERVATION OF ANTIQUE RADIO KNOWLEDGE (SPARK) MEETING

Kettering OH - Parkview Comm. Ctr 4100 Glenheath 7:30 pm

info: Jeff Bothwell - (937) 854-7106 jbothwell@butlertownship.com

ARKANSAS - Feb. 10 ARKANSAS

ANTIQUE RADIO CLUB MEETING Call for location and directions 7 pm

Info: Tom Burgess - (501) 455-0773

NEW JERSEY - Feb. 11

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

OKLAHOMA - Feb. 12

OKLAHOMA VINTAGE RADIO COLLECTORS MEETING Oklahoma City, OK

Hometown Buffet, 3900 N.W. 63rd St. 6 pm: Dinner - 7 pm: Meeting Info: Jim Collings - (405) 755-4139 jrcradio@cox.net - www.okvrc.org

OREGON - Feb. 12

NORTHWEST VINTAGE RADIO SOCIETY MEETING & TAILGATE SWAP

> Oregon City, OR Abernethy Grange Hail 15745 S. Harley Ave.

Tailgate: 8:30 am - Meeting: 10 am Info: www.nwvrs.org

NEW MEXICO - Feb. 13

NEW MEXICO RADIO COLLECTORS CLUB MEET

Albuquerque, NM
Kaseman Presb. Hospital
8300 Constitution Ave. (W. of Wyoming)
1:30 pm: Tailgate Swap Meet
2 pm: Program, Show & Tell and Auction
Info: Chuck Burch - (505) 286-9674
chuckBurch@aol.com

http://members.aol.com



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- Entrance fee included

Open to buyers from 8:30 am - 12:00 noon

- Entrance fee is \$5.00

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or Call: Chris Wells 724-942-1113

Regis Flaherty 724-969-0643 Tom Dixon 412-343-5326

GEORGIA - Feb. 14

SOUTHEASTERN
ANTIQUE RADIO SOCIETY
MEETING WITH SHOW & TELL
Norcross, GA

Fire Mountain Rest. Jimmy Carter Blvd. 6:30 pm

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

OHIO - Feb. 16 CINCINNATI

ANTIQUE RADIO SOCIETY
Fairfield, OH

Fairfield Pavilion, 5251 Dixie Hwy. 7:30 pm Info: Bob Sands: 513-858-1755

TEXAS - FEB. 19

VINTAGE RADIO & PHONOGRAPH SOCIETY MEETING

Irving, TX
Call for location
Info: George Potter - (972) 353-4862
vrps@sbcglobal.net
www.vrps.org

TEXAS - FEB. 20

ANTIQUE RADIO CLUB MEETING
VFW Hall, Schertz, TX

Info: Ed Engelken - EdEngel@gvtc.com (830) 899-3864 www.gvtc.com/~edengel/TARC.htm

MASSACHUSETTS - FEB. 20

RADIO XLII GREATER BOSTON ANTIQUE RADIO COLLECTORS Westford, MA

Info: John Terry – (978) 371-0512 www.antiqueradio.com

FLORIDA - FEB. 21

JACKSONVILLE
ANTIQUE RADIO SOC. MEETING
Jacksonville, FL
Countryside Village Clubhouse

10960 Beach Blvd. 7:30 pm Info: Sean Olin - (904) 386-8332

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Changes, cancellations and errors do occur. To avoid disappointment, verify place, date and time especially for events which are new to you.

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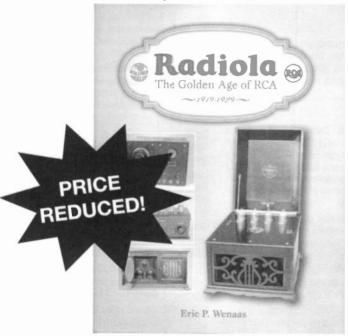
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RADIO CLUB LISTINGS

CLUBS: Send antique radio club and meet information to A.R.C. for free listing here, as space permits. Sorry, we don't have room for hamfests. Always send a SASE when writing to clubs!

NATIONAL CLUB:

Antique Wireless Association (AWA). PO Box 421, Bloomfield, NY 14469. Pub: *The AWA Journal*, quarterly. Dues: \$20(U.S.A) \$25 (elsewhere). National annual conference and regional meets. Museum. www. antiquewireless.org

REGIONAL CLUBS:

Alabama Historical Radio Society (AHRS). P0 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. www.alabamahistoricalradiosociety.org Don Kresge Radio Museum, Lobby of the Alabama Power Bldg., 600 North 18th Street, Birmingham, AL 35203

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 \$15. 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, 4700 N. "N" St., Fort Smith, AR 72904. Dues: \$10. Monthly meetings, annual show.

Antique Radio Collectors & Historians (ARCH) of Greater St. Louis. Joe Tauser, joe@jtauser.com. Dues: \$12. Monthly newsletter and meetings, annual picnic/swap meet. www.archradioclub.org

Antique Radio Collectors of Ohio (ARCO). Karl Koogle, 2929 Hazelwood Ave., Dayton, OH 45419. Dues: \$10_

Arkansas Chapter/AWA. Arkansas Antique Radio Club (AARC). Tom Burgess, PO Box 191117, Little Rock, AR 72219. Dues: \$5.00. Monthly meets.

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: \$10. Meetings, swap meets, Arizona Radio Roundup. www.azarc.org.

Belleville Area Antique Radio Club (BAARC). Karl Stegman, 4 Cresthaven Dr., Belleville, IL 62221. Monthly newsletter. Dues: \$10.00. Monthly meetings.

Border Amateur Radio Club. Chris Roy, PO Box 372, Derby, VT 05829.

Buckeye Antique Radio and Phonograph Club

(BARPC). Kevin Grimm, 1716 Chestnut Blvd., Cuyahoga Falls, OH 44223. Pub: Soundings, bimonthly. Dues: \$10.00. Monthly meetings, public mall show, March swap meet with PARS.

California Historical Radio Society (CHRS). CHRS, PO Box 31659, San Francisco, CA 94131. CHRS Hottine: (415) 821-9800. Steve Kushman, 4233 25th St., San Francisco, CA 94114. Pubs: *The Journal*, quarterly; *20 Years of CHRS*, *Hints & Kinks*, free with membership. Dues: \$20, 13 events per yr. www.californiahistoricalradio.com

CHRS/Sacramento Chapter (CHRS). PO Box 162612, Sacramento, CA 95816-9998. Pub: *The Announcer*, quarterly. Dues: \$10. Special meets, monthly meetings. www.californiahistoricalradio.com

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). Barry Gould, 3782 Mill Stream Dr., Hilliard, OH 43026. Monthly meetings, January Cabin Fever swap meet. Dues: \$12. http://members.tripod.com/~COARA/index.htm

Central Pa. Radio Collectors Club. Frank Hagenbuch, 1045 Bonair Dr., Williamsport, PA 17701

Cincinnati Antique Radio Society. (CARS) Bob White (513) 385-8291. Monthly mtgs.

Collins Collectors Association (CCA). PO Box 10459, Phoemix, AZ 85064. Dues: \$20. www.collinsradio.com

Collins Radio Association (CRA), David Knepper, PO Box 34, Sidman, PA 15955. No dues. www.collinsra.com

Colorado Radio Collectors (CRC). David Boyle, 1058 Colt Cir., Castle Rock, CO 80109. (303) 681-3258. Meetings and newsletter "The Flash", bimonthly starting in Jan. Dues: \$12. April Show & September Auction.

Cumberland Valley Radio Society (CVRS). HC-66 Box 1604, Barbourville, KY 40906. Weekly meetings, quarterly swap meets.

Oelaware Valley Historic Radio Club (OVHRC). DVHRC PO Box 5053, New Britain, PA 18901. Pub: *The Oscillator*, monthly. Dues: \$15. Monthly meetings with swap meets, quarterly tailgate swaps. www.dvhrc.org

East Carolina Antique Radio Club (ECARC). Bill Engstrom, 218 Bent Creek Dr., Greenville, NC 27834.

Florida Antique Wireless Group (FAWG). c/o Radio Relics, 1987 Corporate Square, #151, Longwood, FL 32750. (407) 895-9075. E-mail: oldradio@cfl.rr.com.

Greater Boston Antique Radio Collectors (GBARC). c/o A.R.C., PO Box 2-W20, Carlisle, MA 01741. Informal org. Write to be put on mailing list. Annual meet in Feb.

Tickling the Crystal: Domestic British Crystal Sets of the 1920s by Ian L. Sanders



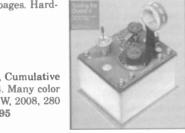
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Tickling the Crystal 4, Cumulative index to Vols. 1, 2, 3, & 4. Many color photos in addition to B&W, 2008, 280 pages, Hardcover — \$64.95

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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.

Heartland Antique Radio Association (HLARA). 6721 East 51st Pl., Tulsa, OK 74145. Dues \$12. See website 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, monthly. Dues: \$20. Monthly meetings and special regional events. www.hvra.org

Hudson Valley Antique Radio and Phonograph Society-AWA (HARPS). PO Box 207, Campbell Hall, NY 10916. Art Kingsley, (845) 446-4091. Dues: \$15. Monthly meetings, annual Old Time Radio & Phono Show.

Indiana Historical Radio Society (IHRS). 245 N. Oakland Ave., Indianapolis, IN 46201-3360. Pub: IHRS Bulletin, quarterly. Dues: \$15/1 yr.; \$25/2 yrs. Quarterly swap meets in various areas of state. www.indianahistoricalradio.org

Illinois Historical Radio Society (IHRS). Paul Johnston, 8592 N. Creek Rd., Roscoe, IL 61073.

International Antique Radio Club, World-Wide. Richard G. Brill, PO Box 5367, Old Bridge, NJ 08857

lowa Antique Radio Club and Historical Society (IARCHS). Dave Perkins, President. E-mail: spam_whole@yahoo.com. Pub: IARCHS Newsletter, quarterly. Dues: \$10. Annual Radiofest. www.iarchs.org

Jacksonville Antique Radio Society (JARS). Sean Olin (904) 386-8332, oldradios@bellsouth.net. www. jarsradioclub.com

Louisiana & Gulf Coast Antique Radio Club. Phil Boydston, 750 Moore St., Baton Rouge, LA 70806.

Memphis Antique Radio Club (MARC). President, Ray Eaton, 459 Second St., Henderson, TN 38340. Pub: Web newsletter, monthly. Dues: \$12. E-mail: MARCMemphis@gmail.com. Web: http://members.tripod.com/marcradioclub/

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://maarc1974.googlepages.com

Mid-Atlantic Antique Radio Club (MAARC). Paul Farmer, PO Box 352 Washington, VA 22747-0352. Pub: Radio Age, monthly. Dues: \$20. Monthly meetings. www.maarc.org

Mid-South Antique Radio Collectors (MSARC), Allan Ferris, 2479 W. Bluelick Rd, Shepardsville, KY 40165. Pub: Old Radio Time's, quarterly. Dues: \$10. Two meets per year.

Military Radio Collectors Association (MRCA). Pete Hamersma, PO Box 467, Holderness, NH 03245 Military Radio Collector's Group (MRCG). Hank Brown, 4141 West L-2, Lancaster, CA 93536. www.syzen. com/milradio/

Museum of Broadcast Communications. 78 E. Washington, Chicago, IL 60602. Dues: \$30. www.mbcnet.org

Museum of Radio & Technology, 1640 Florence Ave., Huntington, WV 25701. www.MRTWV.org

Nashville Vintage Radio Club (NVRC). 5026 Suter Dr., Nashville, TN 37211. www.nashvillewebreview.com/radio/

Nashville Vintage RaMay 514 E. Kings Rd., Smyrna, TN 37167. (615) 355-2005

Nebraska Antique Radio Collectors Club (NARCC). Steve Morton, 905 West First, North Platte, NE 69101. Pub: Mountains 'N Plains newsletter, six a year. Dues: \$12.00. Monthly meetings Apr. to Oct. in West Nebraska, annual auction in Kearney.

New England Antique Radio Club (NEARC). Info: (603) 898-4821. Charlie Perkett, 16 Sunset Rd., Salem, NH 03079-1704. Pub: NEARC Radio News, quarterly. Dues: \$12. Two swap meets/year in April and October.

New Jersey Antique Radio Club (NJARC), Phil Vourtsis, 13 Cornell Pl., Manalapan, NJ 07726. Pubs: *The Jersey Broadcaster*, monthly; The Jersey Broadcaster, flyer. Dues: \$15. Monthly meetings, three swap meets/year. www.njarc.org

New Mexico Radio Collectors Club (NMRCC). Charles Burch, 39 Chaco Loop, Sandia Park, NM 87047. Pub: New Mexico Radio Collectors Club Newsletter, quarterly. Dues: \$12. Annual Sale & Show and monthly meetings. http://members.aol.com/NMRCC

Niagara Frontier Wireless Association (NFWA). Gary Parzy, 135 Autumnwood, Cheektowaga, NY 14227. Pub: NFWA Chronicle, quarterly. Dues: \$9.00. Regional meets. Bisplay at the Amherst Museum, Amherst, N. Y.

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. www.northlandantiqueradioclub.com

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

Oklahoma Vintage Radio Collectors Club, OK City Chapter (OKVRC). PO Box 50625, Midwest City, OK 73140-5625. Pub: OKVRC Broadcast News, monthly. Dues: \$12. Monthly meetings, spring and fall swap meets. http://members.cox.net/okvrc/

Pittsburgh Antique Radio Society, Inc. (PARS). 913 5th Ave. Patton, PA 16668. Pub: *The Pittsburgh Oscillator*, quarterly. Dues: \$10. Quarterly meetings, Spring Fever, and March meet. www.pittantiqueradios.org

Puget Sound Antique Radio Association (PSARA). PO Box 2095, Snohomish, WA 98291-2095. Pub: *The Horn of Plenty*, monthly. Dues: \$20. Monthly meetings & swap meets, Nov. show, & Aug. swap meet. www.eskimo.com/~hhagen/psara

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Radio Enthusiasts of Puget Sound (REPS). Bill Davies, 14911 Linden N., Seattle, WA 98133. Pub: Air Check, quarterly newsletter. Dues: \$18 (\$22 first year). Monthly meetings, annual Radio Showcase. www.repsonline.org

Radio History Society, Inc. (RHS). Museum and library in Bowie MD. Rusty Wallace, Membership Chair, 1205 Gladstone Dr., Rockville, MD 20851. Quarterly newsletter. Dues: \$20. www.radiohistory.org

Roanoke Antique Radio Enthusiasts (RARE). Frank G. Smith, WPXR-TV 38, 3819 Bloonsboro Rd., Lynchburg, VA 24503.

Schenectady Antique Radio Club (SARC). David Ellers, Bldg. 20, Apt. 1, Corliss Park, Troy, NY 12182. Pub: The Broadcaster. Dues: \$3. http://dadellers.tripod.com/

Society for the Preservation of Antique Radio Knowledge (SPARK). PO Box 292111, Kettering, OH 45419. Dues: \$15. Annual Swap Meet, Monthly meeting, 7:30 pm Parkview Community Center, Kettering, OH. www. antiqueradios.com/spark

Society of Wireless Pioneers. PO Box 86, Geyserville, CA 95441. The World Wireless Beacon, quarterly; Register, bi-annually. Dues: \$15.

South Florida Antique Radio Collectors. Thomas Valenti, 2651 N.W. 19 Ave., Oakland Park, FL. Ph. (954) 662-3689.

Southeastern Antique Radio Society (SARS). Rich Rodgers, President, 113 Laurel Ridge Dr., Alpharetta, GA 30004. Pub: Newsletter, quarterly. Dues: \$12. Spring, Fall and Winter swap meets. Monthly dinner meetings, 2nd Monday of each month, in Norcross, GA. www. sarsradio.com

Southern California Arrtique Radio Fest (SCARF). c/o Jerry's Vintage Radio, 17665-1/4 Sierra Hwy., Canyon Country, CA 91351. Three swap meets a year - January, May and Sept. http://home.pacbell.net/philbert/scarf/scarf.htm

Southern California Antique Radio Society (SCARS). Membership: Mr. Robert Schoenbeck, 9301 Texhoma Ave., Northridge, CA 91325-2330. Pub: California Antique Radio Gazette, quarterly. Dues: \$20. Quarterly meets in L.A. area, mini meets, two-day November meeting, auctions. Visit website for upcoming event information http://AntiqueRadios.org

Southern Vintage Wireless Association (SVWA). Jim Makar, 8224 Bailey Cove Rd. SE, Apt. 9, Huntsville, AL 35802. Pub: SVWA Newsletter, 3/year. Dues: \$5. Three swap meets.

Texas Antique Radio Club (TARC). Jim Moffett, 218 Shannon Lee, San Antonio, TX 78216. Pub: Lone Star Waveform, monthly. Monthly meetings. www.gvtc.com/~edengel/TARC.htm

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

Tidewater Antique Radio Association (TARA). Vic Johnston, 7 Hillcrest Cir., Hampton, VA 23666

Tri-State Antique Radio Club. Close to N.Y.C., all of N.J., Ct., L.I., upstate N.Y. and Pa. Bob Masterson, Box 172, Valley Cottage, NY 10989. Swap meets and education.

Tube Collectors Association. PO Box 636, Ashland, OR 97520. Pub: *Tube Collector*, 6 times a year. Dues: \$20. www.tubecollectors.org

Vintage Radio & Communications Museum (VRCM). 115 Pierson Ln., Windsor, CT 06095, www.nationalcommunicationsmuseum.org

Vintage Radio & Phonograph Society (VRPS). George Potter, PO Box 165345, Irving, TX 75016. Pubs: *The Reproducer*, quarterly. Soundwaves, monthly between the quarterly. Dues: \$17.50. Monthly meetings, spring auction, annual convention, summer swap meet. 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 (WARC). Dale Boyce, 10230 W. Greenwood Ter., Milwaukee, WI 53224-3716. Dues: \$12. www.geocities.com/wi arc

Wisconsin Antique Radio Club, Inc. (WARCI). Bill Engaas, 18265 W. Thornapple Ln., New Berlin, WI 53146. Dues: \$12. www.warci.org

FOREIGN CLUBS:

(Dues, when listed, are for U.S. membership. A.R.C. would like to hear about other foreign antique radio clubs.)

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

Australia: North East Vintage Radio Club. Monthly meetings at Wangaratta T.A.F.E. electronic unit. Info: Noel Meagher, 62 3149; Ian Milne, 62 5153; Rodney Champness, 62 1454 (all Benalla numbers).

Australia: Australia Vintage Radio Society. 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 3190. 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.

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

Canada: Canadian Vintage Radio Society (CVRS). CVRS, 4895 Mahood Dr., Richmond, British Columbia V7E 5C3. Pub: *Radio Waves*, bimonthly. Dues: \$17 U.S. (\$21 Canadian). Bimonthly meetings. www.canadianvintageradio.com

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

British Columbia Chapter/CVRS, Fred Tutt, 4895 Mahood Dr., Richmond, B.C. V7E 5C3.

Manitoba Chapter/CVRS, Bob Murray, 3216 Assiniboine Ave., Winnipeg, Manitoba R3K 0B1.

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

Newfoundland Chapter/CVRS, Tasker Squires, 11 Gulliver, St. John's, Newfoundland A1E 4K5.

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

Ontario Chapter/CVRS, Bill Beaton, 79 Meadowlands Dr., Nepean, Ontario K2G 2R9.

Saskatchewan Chapter/CVRS, Roy Sawley, Box 174, Melfort, Saskatchewan S0E 1A0.

Yukon and NWT Chapter/CVRS, Hoby Irwin, 21 Hyland Cres., Whitehorse, Yukon Y1A 4P6.

Canada: Range Land Collecting Club. Doug Hart, 912 7A St. S, Lethbridge, Alberta T1J 2J2.

Canada: Society for the Preservation of Antique Radio in Canada (SPARC). Bruce C.E. Russell, 220-4411 Hastings St. E, Burnaby, British Columbia, Canada v5C 2K1. Pub: Periodic newsletters. Dues: \$12. Annual open house and show, periodic shows and displays, and museum. www3.bc.sympatico.ca/radiomuseum

Canada, Ontario: London Vintage Radio Club (LVRC).

Dave Cantelon, 42 Clematis Rd., North York, Ontario,
Canada M2J 4X2. 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). Box 84084, Ottawa, Ontario K2C 3Y9. Pub: OVRC, quarterly newsletter. Dues: \$10. Monthly meetings. www.ovrc.org

Canada, Ontario: Ontario Vintage Radio Association (OVRA). http://www.ovra.ca/

Canada, Quebec: Quebec Society for Vintage Radio Collectors (QSVRC). SQCRA, 224 Decelles, Brigham, Quebec, Canada J2K 4S5. Pub: Radiophilie Quebec, bimonthly, www.sqcra.qc.ca/maindex.html

Czech Republic: Historicy Radioclub Ceskoslovensky (HRCS). Dr. F. Perina, Prika 3495, CZ 76000 Zlin, Czech Republic.

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.

England: Eddystone User Group (EUG). C/O Graeme Wormaud, 15 Sabrina Dr., Bewdley, Worcestershire, DY12 2RJ, England. Pub. *EUG Newsjetter*, 6 per year.

Finland: Radiohistorical Society of Finland. Jukka Heino, Villarinkatu 5, FIN-87150, Kajaani, Finland. Pub: society magazine, quarterly. Meetings in October and March. www.srhs-fi.com/

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.

France: Radiofil. Jacques Caumeau, 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: German Society of Wireless History. Prof. Otto Künzel, Belm Tannenhof 55, 7900 Ulm 10, Germany. Pub: *Funkgeschichte*, bimonthly.

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

International Antique Radio Club, World-Wide. New club forming. Richard G. Brill, PO Box 5367, Old Bridge, NJ 08857. No dues.

Ireland: Irish Vintage Radio & Sound Society. Henry Moore, 9 Auburn Close, Killiney, Co. Dublin, Ireland. Quarterly newsletter. 26 weekly and six monthly meetings.

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

Italy: Associazione Italiana Radio d'Epoca (AIRE). Nerio Neri, President, Via de Pellicceria 23, 52100 Arezzo, Italy. Pub: *Bollettino-Notiziario*, bimonthly.

Japan: Antique Wireless Club (AWC). Noriyoshi Tezuka, JA1NTF, Secretary AWC, 1-11-2-403 Hiroo, Shibuyaku, Tokyo 150, Japan. Monthly meetings and newsletter.

Netherlands: Nederlandse Vereniging voor de Historie van de Radio (NVHR). Paulus Potterstraat 19, 6814 KT Arnhem, Holland, www.nvhr.nl

New Zealand: New Zealand Vintage Radio Society (NZVRS). David Crozier, 154 Grey St. Onehunga, Auckland, New Zealand 1006. NZVRS Bulletin, quarterly, monthly meetings. Dues: \$15.

Norway: Norwegian Historical Radio Society (NRHF). Mekanikerveien 32, N-0683 Oslo, Norway. Pub.: Hallo Hallo, quarterly. Dues: \$40. Regular meetings every Tuesday Auctions - a couple of times per year. www.nrhf. no/nrhf-eng.html

Spain: Spanish Vintage Wireless Club (Associacio Cultural Amicos de la Radio). Rei Jaume, 55, 08840 Cardedeu. Spain.

Sweden: The Radio-Historical Society in West-Sweden. Anders Carlssons, Gata 2, 417 55 Guteborg, Sweden. Pub: Audionen. Amateur radio station: SK6RM. Museum.

Switzerland: Club der Radio-und Grammosammler (CRGS). Claude Meylan, Muehlemattstrasse 25, CH-6004 Luzern, Switzerland. Quarterly newsletter.

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