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NUMBER 4



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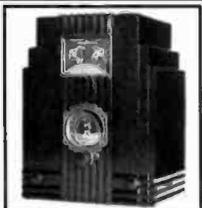
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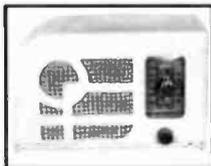
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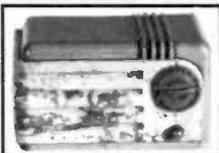
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ANTIQUE RADIO CLASSIFIED

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EDITOR'S COMMENTS

More than any other April in recent memory we hope that this one truly means spring. We're told that this "winter of our discontent" here in New England has been the second coldest in 50 years. Since November, we've been snow-covered, and for A.R.C., located at the end of a 1,000-foot driveway, that's meant the highest plowing bill ever!

However, for some time now, the weather has been far less important than the production problems created by our printing contractor's requirement that we be compatible with his new wholly digital system. Incompatibility between our computers and his new equipment have caused delays on both our parts. Hence, as many of you have noted, your issues have arrived late in recent months. In addition, we have found that such a conversion is an uphill battle for a small operation.

As a result of all this frustration, A.R.C. is taking corrective steps. We are, in a sense, going back to the "good ol' days" — an appropriate choice for a magazine with "antique" in its title. No, we don't mean linotype machines. Instead, we are returning this month to the company that printed A.R.C. in the late 1980s. With their expanded capabilities, we are now assured of the personalized attention and production flexibility we require.

Of course, since our first issue in 1984, we have utilized computers for certain steps in the production process. However, our conclusion is that it is not practical for a small publication with a small staff to be compatible with a wholly computerized process. Over the next few months, we hope to show marked improvements in the production of the magazine and to get back to our normal schedule of mailing no later than the 27th of the month.

And though it is snowing as I write, I'm confident that spring is around the corner, that our assistant publisher's ten-month old baby will brighten our days on occasion, that our new office manager Pat Wedge will continue to keep us in good order, and that your magazine will reach you on time very soon! Meanwhile, let's concentrate on the preservation of old radios and on the quality of our collections.

As Joel Milford reminds us in our lead article, the Sparton Company produced not only quality mirrored radios, but also radios with striking mirror dials. Joel's article gave Ray Bintliff the opportunity to add information from another source — a Sparton sales brochure full of fine photos sent in by Stan Shelofsky. One of the sets pictured was another Sparton "Triolean." Quality Sparton sets used 6 to 18 tubes, and had up to 25-watt amps and 15-inch speakers, mindful of 1950s hi-fi.

Richard Arnold's favorite antique shop continues to yield him up pleasant surprises — this time a Belmont 777. We've come to associate Richard with Philco articles; still, this 1935 Belmont does

use Philco knobs, and it's an interesting set for AC tombstone collectors.

A "Repairman's Vignette" in *Radio Miscellanea* is also a reminder of how often one story generates another, especially in a field like ours so steeped in nostalgia. On the other hand, it's obvious that e-mail, the Internet, and modern technology in general continue to creep into everyone's thinking.

Photo Review is a study in contrasts — on the one hand, the finely finished 1937 Philco tombstone, 1924 Victoreen superhet, and 1940 Stewart-Warner; on the other, a crudely constructed crystal set mounted on a yeast box, surely a winner for home-brew lovers.

The VRPS/AWA convention and auction continues to amaze us with its success as one of the major U.S. meets. This year's auction proceeds topped \$62,000, nearly double those of AWA last September. When it comes to auctions, this crew knows how to do it. Although the event runs over most of two days, it is nevertheless a good meet with all the necessary ingredients — a flea market, a banquet, a contest, and Texas hospitality. But, if you go, remember, "Don't mess with Texas" and "Littering is unLawful."

Doug Fox contributes a nice article on a 1950s EMC tube tester. Small and simple, it makes a nice contrast to the larger, bulkier, more complex tube testers. Doug is soliciting more information on this tester.

Thanks to Paul Bourbin, we have a review of the latest *AWA Review* — the 15th volume. Paul points out not only the value of the information in these reviews to future generations of collectors, but also the fact that they make very pleasant reading.

A.R.C. Benefits. Spring is the time to get going again with radio activities and to take advantage of the following A.R.C. benefits: a toll-free number, (866) 371-0512; the Web: www.antiqueradio.com; Discover, Visa, American Express, and MasterCard; books shipped free in the U.S. by book rate; and to current subscribers, a ten percent discount on all book orders.

Coming Radio Events. The April schedule is crowded with 44 events, including three auctions in the U.S. and one in Austria. Two-day events are scheduled in Ohio and Colorado. Be sure to get out there and welcome spring as you enjoy your favorite pastime.

Happy Collecting.

John V. Terrey, Editor

ON THE COVER

Our cover shows a striking Sparton "Photochromatic" mirror dial — the subject of Joel Milford's lead article. The dial is constructed of mirror glass that has regions etched away to allow light to pass through the reverse painted dial markings.

WITH THE COLLECTORS

Sparton's Mirror Dial Radios

BY JOEL MILFORD

This article reminds us of how manufacturers in the 1930s rose to the challenge of meeting the demand for radios that were both aesthetically and electronically pleasing. Some Sparton literature dates these radios as 1936, but note that all model numbers end in "7", and according to Rider, the schematics were signed off in late 1936. We conclude that the radios were marketed as 1937 models. (Editor)

What comes to mind when someone mentions a Sparton mirror radio? A Nocturne? A Bluebird, Sled, or seven-sided set? Surprisingly enough, many collectors haven't been properly introduced to some of Sparton's other beautiful mirror sets — the wooden tombstones and consoles from 1937



Figure 1. This multicolored mirror dial is an example of the impressive dials used by Sparton.

with mirror dials. Circa 1937 was the heyday for large round dials, and Sparton followed suit by using colorful mirror dials with diameters up to 6 inches. The dial on a radio is arguably the focal point, and on some sets they tend to be utilitarian and plain. The Sparton mirror dial is not just functional, but further beautifies an already great looking line of sets.

PHOTOCHROMATIC DIAL

"Photochromatic" was the term Sparton used to refer to the mirror-dial feature in its 1937 radios, an example of which is shown in Figure 1. The dials were constructed from $\frac{3}{32}$ -inch mirror glass that had regions etched away (from the silvering) to allow light to pass through the reverse painted dial



Figure 2. Housed in an Art Deco cabinet, the Sparton Model 617, a 6-tube table radio from 1937, featured Sparton's photochromatic dial.



Figure 3. Sparton produced a number of console models. This Model 867 is an 8-tube console with a rated audio output of 7 watts. It tuned the broadcast and SW bands.

markings and Sparton logo. If the radio is off, the photochromatic dial fades away into the background due to the mirror. If it is turned on, many colors illuminate the dial in a dramatic effect. In addition to the Deco Sparton logo, the colors red, yellow, blue and white are for band, frequency, log scale, and station call letters respectively.

Sparton, like other manufacturers, accommodated the public in 1937 with many models that varied in features, performance and price. Starting at the bottom and progressing through Model 1167, Sparton used silver mirroring on its photochromatic dials. Gold mirrors were reserved for their two best models, the 1567 and 1867.

IMPRESSIVE SPECS

No less impressive is the electronics in these radios. On the front end, most of its models employ separate antenna matching transformers for each band. For optimal shielding and wiring, the RF chassis is a separate subassembly floating on top of the main chassis (the "centralized radio nerve center" in Sparton literature). RF amps and tuning eyes are standard in all but the lowest models. The high-end models include powerful audio amps and a bass-treble boost control. The sound quality and volume of these wonderful old radios are impressive at the very least.

The tube count in the 1937 U.S. models is indicated by the first digit in 3-digit model numbers, and the first two digits in 4-digit model numbers. Sparton made 6- to 8-tube mirror-dial tombstones and 6- to 18-tube mirror-dial consoles.

Shown in Figure 2 is a Sparton 617 tombstone with a 5-inch silver mirror dial and a walnut cabinet. A dial indicator that revolves a full 340 degrees facilitates easy station selection. Frequency coverage is 535 kHz to 17.5 MHz in three bands. It is an aesthetically pleasing set both to the eye and touch. The big easy-to-read dial and

well laid-out controls of the '37 Sparton sets make them a joy to operate.

Figures 3, 4, and 5 show Models 867, 987, and 1167. They all have walnut cabinets and 6-inch silver mirror dials. Power output for each is 7, 8, and 11 watts respectively, and all tune 535 kHz to 19.5 MHz. The Model 1167 has an additional 140-420 kHz band, which, according to Sparton literature, was used for weather stations at the time. All of these models and higher have vernier drive with a second hand to allow for precise tuning, using the logging scale.

A distinctive set to the highest degree, the Sparton Model 1567 is shown in Figure 6. It has a 6-inch gold dial set in a striking mahogany cabinet. A large 15-inch speaker produces plenty of sound from the 15-watt, push-pull final amp. Covering 140 to 420 kHz and 535 kHz to 19.5 MHz, this radio also includes a small backlit frequency chart under the main dial that is viewable through a small separate window. This chart can be rotated by one of the knobs and allows the operator to quickly look up a foreign country's shortwave frequency or vice-versa. Other high-end Sparton consoles also had this feature.

Sparton's top of the line set for 1937 is shown in Figures 7 and 8, a Model 1867 "Triolean" with a 6-inch gold mirror dial and walnut cabinet. This radio is quite large — 14³/₈" x 28⁵/₈" x 44" — and makes a commanding presence in a room. Audio output is handled by push-pull 6L6 tubes, delivering low frequencies to a 15-inch speaker. Another separate output amp, comprised of a 6F6 tube, drives two 6-inch tweeters for the highs. Total power output for the 1867 is a room-filling 25 watts. Shortwave tuning is extended past all lower models, with coverage all

(Continued on following page)



Figure 4. The Model 987, a 9-tube console in a walnut cabinet has a 6-inch silver mirror dial and tunes 535 kHz to 19.5 MHz.



Figure 5. The Model 1167, an 11-tube set, is similar in appearance to the Model 867. In addition to the broadcast and SW bands, the radio also tunes the 140-420 kHz weather band.



Figure 6. The Model 1567 has some unusual features: The 6-inch dial uses a gold mirrored glass; a small back-lighted frequency chart has been added to the layout of the dial and controls that are on the other console models; and a 15-inch speaker, driven by a 15-watt P.P. output stage, produces a "big set" sound.



Figure 7. The Model 1867 Triolean, an 18-tube set, is housed in a striking cabinet. Its SW coverage extends to 60 MHz.

(Sparton Mirror Dial Radios continued)

the way to 60 MHz. Sporting an RF amp, two IF amps, and separate tubes for converter and oscillator, this grand radio proves that looks and performance can come in the same package.

To confirm that Sparton of Canada's offerings were outstanding in their own right, the Model 147, a silver-mirror dial, 15-tube set, is shown in Figure 9. Very Deco gold and black wrap-around bars highlight the midsection of the cabinet. Frequency coverage is from 140 to 420 kHz and 535 kHz to 19.5 MHz. The 147 must have been Sparton of Canada's answer to the U.S. Model 1567, minus the gold dial.

Sparks-Withington was the corporation behind the Sparton name back in its radio days. Six factories and corporate headquarters were located in Jackson, Michigan. Sparton of Canada was located in London, Ontario. The corporate name officially changed to Sparton in 1956, and the company is still in the electronics business today. It is a pity that they no longer make tube radios.

References:

Sparton Corporate Web Site. www.sparton.com
 Sparks-Withington Corporation. *Your Gateway to Radio Enjoyment.*, Sales Literature, 1937.

(Joel M. Milford, 128 Kingsley Drive, Mauldin, SC 29662. Email: jmilford@charter.net)

Joel Milford has been interested in electronics and radio from age six when he used to build crystal sets and string long wires from his house to the nearest tree. He has been a tube radio fanatic since 1989 after finding a Philco 70 in an antique shop. His main interests at the present time are foreign wood and Bakelite tombstones from the early 1930s, and of course, any Sparton radio.



Figure 8. Sparton's top-of-the-line set, the Model 1867, used two chassis. This rear view shows the tuner chassis on top and the audio output/power supply at the bottom. A 15-inch speaker and two angle-mounted tweeters result in high quality sound.



Figure 9. Sparton of Canada offered a 15-tube set also housed in an unusual cabinet. It covered the BC, SW and weather bands.

Another Sparton Triolean

BY RAY BINTLIFF

A.R.C. readers are an amazing source of radio information. Stan Shelofsky provided a Sparton brochure from the early 1930s. Among the radios shown in this brochure was another Triolean, a Model 28. So we are able to bring you information on two Triolian radios.

Evidently, Sparton reserved the Triolean model name for its high-end radios with three speakers. In the 1932 and 1933 model years it offered a Model 28 Triolean.

This 13-tube superhet, shown in Figures 1 and 2 was an elaborate radio for its time, and some of its features must have formed the basis for the design of the 1937 Triolean Model 1867. Both sets employ three speakers — one woofer and two angled-mounted tweeters.

The Model 28 uses one each of the following tube types in its RF section: 58 RF amplifier, 24A oscillator/mixer and 58 IF. Then things get a bit complex. Two Type 56 tubes are used in a balanced detector circuit and another 56 is used as the 1st audio which is a transformer coupled to four Type 47s operating in push-pull parallel. A fourth Type 56 functions as A.V.C. Two Type 80 tubes are used in the power supply. Controls include tuning, volume, a single treble-cut tone con-

trol and an interstation noise control.

The same chassis was also used in Sparton's Model 27A. Since the 27A used only two speakers, it did not carry the Triolean name.

Unlike the Model 1867, the Model 28 did not include a tuning eye tube or a volume-expander circuitry. RCA did not introduce the 6E5 tuning eye until 1935. And, of course, beam power audio output tubes were still a few years away, but the push-pull parallel 47s must have provided plenty of audio output.

It is interesting to note the advancement in technology that occurred in the short span of only four years between the design of the Models 28 and 1867.

References:

Rider, John. *Perpetual Trouble Shooter's Manual*, Vol. IV-6, "Model 28"; Vol. X-23+, Model 1867.

(Ray Bintliff, 2 Powder Horn Lane, Acton, MA 01720)



Figure 1. The Sparton "Triolean" Model 28 with doors open.

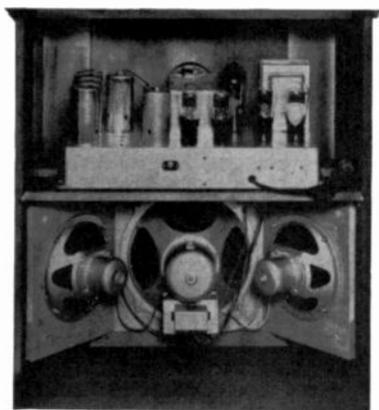


Figure 2. The Sparton "Triolean" Model 28, a rear view. The Sparton brochure from which this photograph was taken subtitled this photo (and the other one as well) as "Three dimensional Tone." The brochure goes on to state: "In this history-making model, three speakers are used. As a result, sound energy is so evenly distributed as to completely fill any ordinary room with music... with realism that seems to place you in the presence of the artists. This application of new principles in acoustical reproduction eliminates the possibility of distortion caused by the single point source of one speaker... and provides performance decidedly superior to any dual-speaker arrangement."

Photos from "Sparton Radio Bulletin Service" brochure, contributed by Stan Shelofsky.

WITH THE COLLECTORS

Belmont Model 777 (Series B)

BY RICHARD ARNOLD

Not only did Belmont Radio produce radios under a number of brand names, but the Belmont tombstone found by Richard Arnold was made in two other versions. Read on for more about this 1935 radio. (Editor)

I was in my favorite antique store one day here in Ardmore, Oklahoma, and noticed this radio in one of the booths. It was a tombstone, but it was a name I was not familiar with. There was a small metal name plate under the center knobs that said "Belmont."

I later found out that the company, Belmont Radio Corporation, was located at 5921 West Dickens Avenue, Chicago, Illinois. It was responsible for making not only the Belmont radio, but also the Crusader, Classique, Freshman, Good-year Wings, Imperial, Starck Classique, Truetonet and Wings radios.

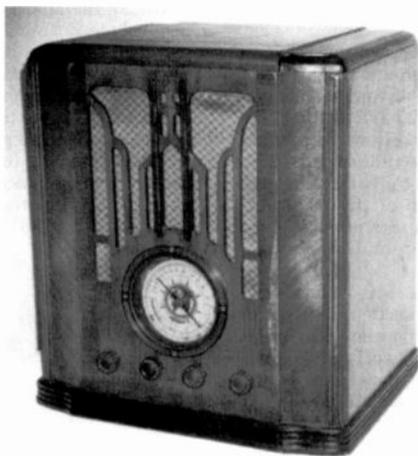
THE SET AS FOUND

The cabinet of this set had been stripped of its varnish and was sanded some, but most of the original stain was left. The cabinet had some minor separation problems. The grille cloth was shot, there was no dial glass or dial pointer, and the dial cord needed restringing. Also, the power cord was missing; in fact, to my dismay, missing parts turned out to be a major problem.

The four knobs were, or looked like Philco rosette style knobs, leaving me to wonder what the originals must have looked like. The shop owner had a price tag on the set of \$49. I thought that was a little too much considering the condition of the radio, so I offered what I thought was a fair price of \$35. She took it. Now I had my first Belmont tombstone.

After getting the set home and taking it apart, I was quite surprised when I noticed a picture of the knobs on the paper that was stuck to the inside of the cabinet. The paper was 90 percent gone, but the part that was still there showed the knobs. The Philco rosette style knobs that were on the radio were the originals. The model number 777 is stamped into the rear of the cabinet.

I did a little work on the chassis, replaced a 6D6



tube with a correct 6C6 and fired the set up. The radio came to life. I let it play for a while to see if any problems would show up and none did.

THE THREE SERIES OF MODEL 777

The Belmont Model 777 is a 1935, 7-tube, superhet, which came in three series — A, B and C. The tube line up for Series A is as follows: 2-6D6s, 1-6C6, 1-75, 1-76, 1-42, and 1-80; for Series B: 2-6D6, 1-6C6, 1-76, 1-6B7, 1-42, and 1-80; and for Series C: 2-metal 6K7s, 1-6C6, 1-metal 6C5, 1-6B7, 1-42, and 1-80. The chassis layout for

the series C is the same as the series B, except that the 6K7 tubes are used in lieu of the 6D6s and the 6C5 tube replaces the 76 tube. The IF frequency is 465 Kc.

Frequency ranges varied from set to set. All versions of the Model 777 have three bands — broadcast, intermediate and shortwave. The broadcast bands are the following: Series A, 525-1700 kilocycles; Series B, 525-1600 kilocycles; and Series C, 535-1725 kilocycles.

According to the fourth edition of the *Collectors Guide of Antique Radios* by Marty and Sue Bunis, the radio has a fair value of \$100 to \$120.

This set is only one of four tombstones that I have in my collection. I rather like the cabinet style and will probably keep it.

References:

Rider, John F. *Perpetual Trouble Shooters Manual, Volumes 6 and 7.*

Bunis, Marty and Sue. *Collectors Guide to Antique Radios, Fourth Edition.* Paducah, Kentucky: Collector Books, 1997

(Richard Arnold, P.O. Box 275, Lone Grove, OK 73443. E-mail: arnold@brightok.net)

Richard Arnold, a collector since 1985 and a frequent contributor to A.R.C., is primarily interested in cathedrals and 1920s battery sets. His collection ranges from crystal sets to a 1928 American Bosch in a Pocley cabinet. The 1932 JB Peter Pan featured in the June 1991 A.R.C. is his prize.



RADIO MISCELLANEA

"Radio Miscellanea" includes items of general interest selected from A.R.C.'s incoming correspondence. "In The Marketplace" items are based on information submitted by the businesses themselves. "From The Internet" items are obtained from internet newsgroups and other internet resources. Submitted items should be verified for accuracy; items may be edited by A.R.C. for publication, and publication is not guaranteed. See the masthead for more details.

Another Repairman's Vignette

Dear Editor:

I enjoyed the vignette on page 22 of the February 2003 A.R.C. Perhaps you can use the one that follows in a future issue — my gift to your cause because I love your magazine and want to support it.

My longtime work friend, Yoshio Kobata, was locked up during World War II in an internment camp and then released to join the Army, as he had been born in California. He was trained at war's end using the G.I. Bill and ended up with his own radio (later radio/TV) shop in Concord, Cal. One day a customer left a radio for him to restring the dial cord as it was defective or broken. Sometimes an easy fix, sometimes a "dog." Yosh usually charge the same price for either service — \$1.50. The customer had not asked for an estimate, and when he returned he became really angry at the price (remember this was the 1940s).

After much heated discussion, Yosh took the radio back and cut the newly restrung cord. Then he gave the man his radio and said, "No charge. Take it to another shop for repair please." Obviously an angry move which meant a loss of labor time and a customer, but it satisfied Yosh.

I heard the story many times as we worked together and discussed the problems of having our own business. When I had my own home radio repair business, I made sure that a customer understood the price before beginning the work. I would provide a phone estimate, if requested, after I had found the problem. I also sometimes clipped parts in to ensure that the radio would play OK with the repairs needed.

Stan Lopes, Concord, CA

We appreciate the support in such a concrete way. (Editor)

A.R.C. Ad Scored

Dear Editor:

For your information, I did score a remote control as pictured in my ad from last year. My assumption was correct — that not everyone is on the Net yet!

Bill G. Davis, Oakland, CA

Great Job!

Dear Editor:

I have been a subscriber from the beginning — Vol. I, No. 1 — Wouldn't be without it. Great Job!

William H. Smith, Tiffin, OH

A.R.C. Ads

Dear Editor:

Here's a note included with my ad for the next issue: A.R.C. ads still get results.

Alva May, Shenandoah, VA

E-mail and Tabs

Dear Editor:

"As we all know e-mail affords us many advantages." This quote from your March 2003 editorial makes an important point that should be taken to heart by all A.R.C. advertisers. A scan of the March classified ads reveals over half of the advertisers do not include an e-mail address. There is nothing so frustrating — not to mention expensive — than phoning an advertiser, only to be told an item is sold or that a wanted item has been found. I know that some oldsters are reluctant to use newfangled inventions. Rest easy, I'm 70 and have used e-mail for over 10 years. During that time, I have not been sickened by computer viruses, killed by hackers, or carried off to Nigeria by software pirates. If it's safe for me, it's safe for all. And, you will notice an immediate improvement in the effectiveness of your ads.

Joseph Mente, Olympia Fields, IL

P.S. The sticky tabs are missing from my March issue. This is unacceptable, my having paid for them, and all. Please send me two sticky tabs, along with detailed instructions for their installation, and take steps to see that it doesn't happen again!

Web Search Finds A.R.C.

Dear Editor

I was looking for more information on my Electromatic TV. I wasn't aware that there was another one in existence until I did a search on the Web and came up with Ross Mason's photo in your *Photo Review* from your April 2001 issue. I also found the three follow-up letters in *Radio Miscellanea* from your June, 2001, issue.

Thank you.

Larry Ware, Peoria, IL

Internet Irony

Dear Editor:

I may not be as educated as some of your subscribers, but I want to say this. It would be ironic for a publication that deals in old technology to go into the newest tech/Internet to please people who are into computers and want to make the rapid buying and selling of old radios a priority. Leave it be.

Harold Wright, Chancellor, AL

This letter, from a few years ago, speaks for up the many traditionalists among radio collectors. (Editor)

A.R.C. Superb

Dear Editor:

A.R.C. is a superb publication. Please keep it up!
Ed Allison, Sacramento, CA



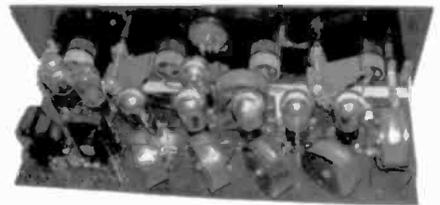
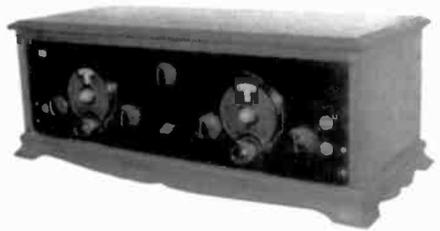
PHOTO REVIEW



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.



PHILCO MODEL 37-610 – This 5-tube shouldered tombstone, manufactured in 1937, receives both the broadcast and shortwave bands. (*Dave Crocker – Mashpee, MA*)

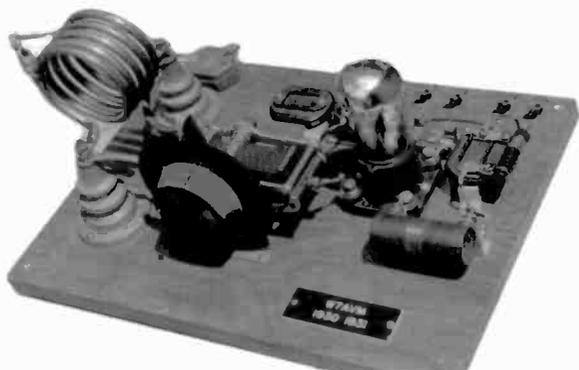


VICTOREEN SUPERHET – This 8-tube superhet receiver was sold in kit form in 1924. The cabinet on this particular set seems to be factory-made. The builder of the set showed great skill in construction and organization. (*Wally Worth – Wollaston, MA*)



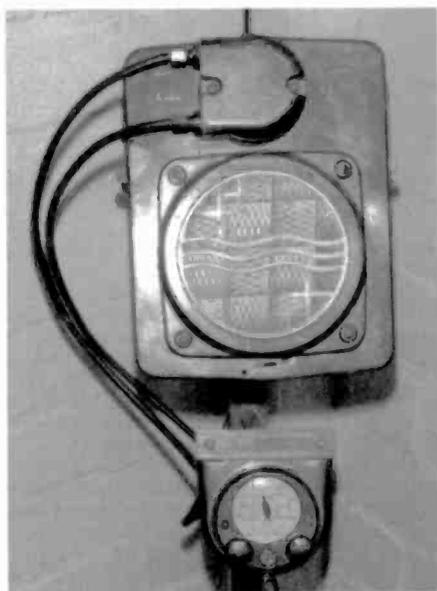
HOME-BREW CRYSTAL SET – Shown here is someone's version of a home-brew crystal radio. It was assembled in the 1920s using a galena/catwhisker detector and two internal tapped coils, all mounted to a Northwest Yeast Co. wooden box. The headphones are the Nathaniel Baldwin type. (*Clark Trissell – Lincoln, NE*)

PHOTO REVIEW

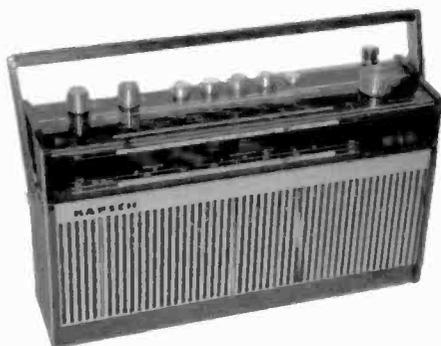


HOME-BREW TRANSMITTER –

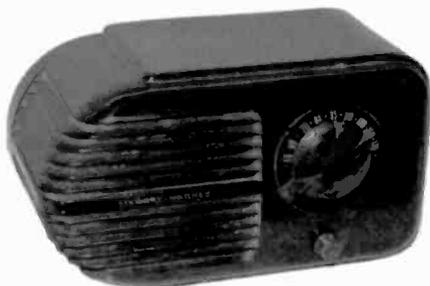
This is a single-control, low power CW transmitter made by James Elmer Newell in 1931-32 from a design in the *ARRL Handbook*. The rig uses a 210 tube and the 1/4" copper tube plate coil is for 40 meters. (Byron Wingett – Anacortes, WA)



PHILIPS AUTO RADIO – This is one of the earliest automobile radios manufactured by Philips Lamps, Ltd., of Surrey, England. This unique display on a vertical post shows the receiver and speaker unit mounted on a stand with cables connected to the tuning head below. The tuner unit was mounted on the steering wheel post or the dashboard to enable the operator to tune the radio while driving the automobile. (Girard Faassen – Reuver, Holland)



KAPSCH TR-12-N – This is a fine Austrian portable transistor radio from 1969. It operates with AC/DC and has UKW/SW/MW/LW bands. (Erwin Macho – Vienna, Austria)



STEWART-WARNER MODEL 07-51H – This 5-tube AM band radio was manufactured in 1940. The cabinet and dials are made of brown swirled plastic. (Clark Trissell – Lincoln, NE)

MEET & AUCTION REPORT

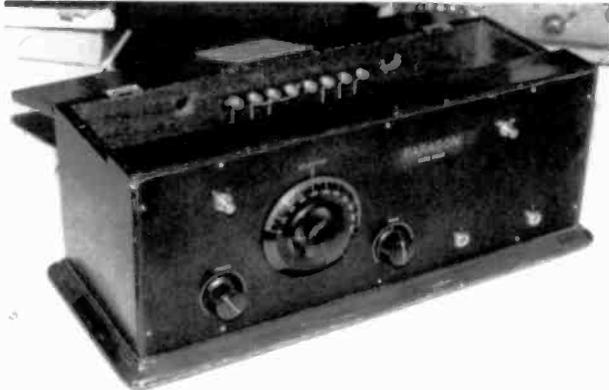
VRPS/AWA Convention and Auction “Celebrating 80 Years of Radio Broadcasting in Texas” Mesquite, Texas — November 8-10, 2002

REPORTED BY GEORGE POTTER AND MARK EDWARDS

The Vintage Radio & Phonograph Society, Inc. (VRPS), held its 27th annual convention at the Hampton Inn Suites, Mesquite, Texas, on November 8-10, 2002. Registrations for the event came to 196 with 276 in total attendance. VRPS gained 23 new members through preregistration and registration at the door. Starting accommodation registration early in 2002 made it easy and a major improvement over the previous year. VRPS directors signed contracts for this year's convention, which will be held November 7-9, 2003, at the Hampton Inn Suites in Mesquite.

Three auctions were scheduled on Friday: the silent auction, the tube and paper auction, and the Friday night auction. The combined total was 513 items sold for \$17,690.

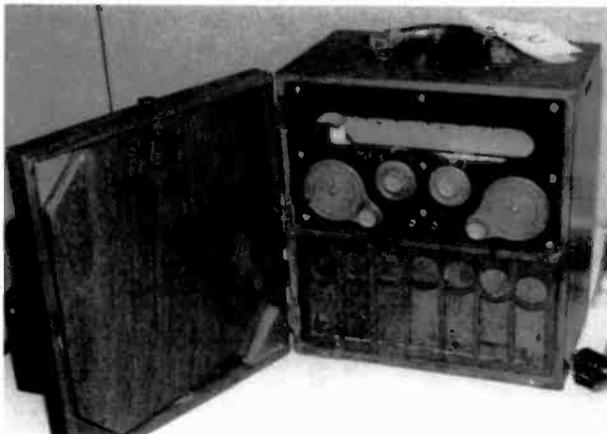
Saturday's auctions included a silent auction and Saturday's main auction. The combined 463



This Paragon Type Four in nice shape complete with tags sold for \$225.

items sold for \$44,932 — totalling a whopping \$62,622 for the convention!

Some of the high-end items sold at auction were the following: an Atwater Kent 84 cathedral at \$400; a Tuska 224 with tipped tube at \$250; a box of tubes: 99s, WD-11s, WD-12s, WE 105Ds, etc. at \$800; and a Zenith 12-tube shut-terdial console at \$425.



This Radiola 26 portable with no tubes and missing the metal tube cover was still not bad for \$160.

Other interesting items included a Deforest D-10, with antenna and instruction manual selling at \$950; a Philco barberpole Predicta TV at \$575; a 1947 Pilot 3-inch TV at \$350; a Radiola II with headphones at \$325; a Regency TR1 transistor radio with case at \$250; a Paragon Type 4 at \$325; a Philco 71 cathedral at \$325; a McIntosh amp at \$350; a Sparton 557 blue mirror radio at \$1,200; a Stromberg-Carlson 130U2 tombstone at \$290; a 1921 CR-8 at \$500; a Radiola RS with original tube and instructions at \$500; a Zenith



Here's a nice untested Aeriola Senior with early style dials and tubes selling at \$290.

9S54 at \$390; and a Crosley 58 Buddyboy at \$450.

There were 62 entries in the Old Equipment Contest Saturday. At the Saturday night Awards Banquet, 66 awards were presented. The "Best Of Show" award went to Paul Tucker, of Ft. Smith Arkansas for his display of a Tucker car radio and 1:18 scale Tucker auto. George Potter received the "Founder's award" (formerly President's award) with his display of "Texas Radio History," celebrating 80 years of radio broadcasting in Texas, and the "People's Choice Award" went to Ray Richardson.

Saturday's final event was the annual awards banquet, which was sold out at 123 or more. Hermann Brockelmann of radio station KAAM in Dallas, was this year's guest speaker. His talk was on the state of radio today. Both a 1927 Radiola 16 and 1926 Atwater Kent 35 with 01As were given away as preregistration prizes. Earlier in the day, a nice Simplex 3-dialer radio with tubes was raffled off to attendees.

Sunday's final and only event was the flea market, which was packed a little after 7:30 A.M. with a

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.

mixture of 1920s radios, plastics, books, tubes parts. As tradition has it, most people were departing by 11:30 A.M. for home with "prized possessions" and memories of a great convention.

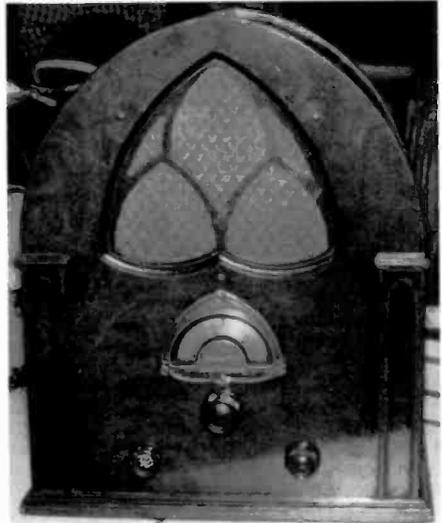
The following list of items includes five separate auctions. Test equipment is not included in this list. Accuracy of identification and condition is not guaranteed.

e=excellent, vg=very good, g=good, f=fair, p=poor, unk=unknown condition, N.O.S.=New old stock, wk=working, nwk=not working, WT=with tubes, NT=no tubes, BB=brass based, TT=tipped tube, SW=shortwave, PS=power supply.

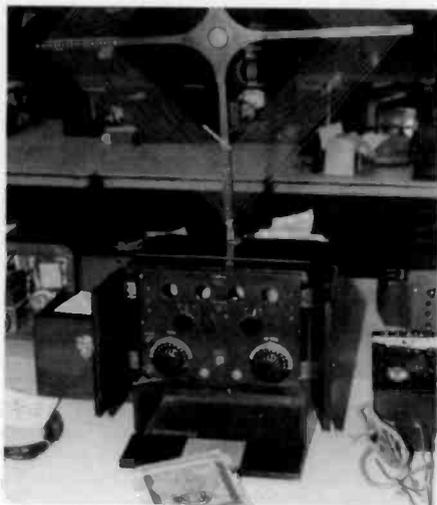
TUBES:

01-A, (5), g	\$45
5U4, (50±)	22
5Y4G, (2)	14, 15
45 globe, (2), g	45
71A, (4), 27, (2), 26, (2), g	24
807, (2), 1533 (1), g	62
Flats (22), w/rolodex inventory	290
Globe 45, (3), g	40
Globe duds, (10)	16
Misc. metal tubes, (box)	35
Misc. tubes, N.O.S./used, (4 boxes)	140
Octal, w/caddy, (225)	15
Philco 80, w/boxes (6), g	45
Pull tubes, (140), g	22
Pull tubes, (17), g	15
ST, 4-5 pin, flats, (4), g	220
ST, used, (22)	12
TV tubes, new, (7 boxes)	30
UX-199, (2), g	30
Vintage tube boxes, NT	14
WD-11, WD-12, WE 105D, 199, etc., (box of surprises), unk	800

(Continued on following page)



This nice Atwater Kent 84 cathedral went for a final bid of \$400.



A seldom seen DeForest D-10 with antenna, tubes, all paper tags, and the instruction manual. No wonder it sold for \$950.

(VRPS continued)

WE 216A tubes, gassy, good filament	60
WE VT-1, 1 good, 1 dud	50

PAPER:

A.R.C., 1993-1996	\$10
Audel's Radio/Elect. Vols. 1-10, vg	60
Citizen's Call Guide, early	30
Collins Radio, miscellaneous manuals	26
Crosley 1930's manual	34
Deforest paper, B-15, RJ-5, e	200
Deforest paper, C-15, RJ-6, e	300
Golden Throats & Silver Tongues, by Ray Poindexter, e	20
Marconi 200 Lire, vg	12
Phonograph record catalogs, (3), g	20
Popular Science 1943, "Radio for the Millions"	20
QST magazines 1938-42, 1947-56, 1966-72. 12	
Radio Boys @ Mountain Pass, vg	10
Radio Graphics, early, 4 vols.	10
Radio manuals, box misc.	55
Rider, Vol. 1, vg	55
Rider, Vols. 1-5 abridged; Vols. 6-17	30
Tom Swift Television Receiver, g	10
Wireless Telegraphy 1917, g	22
Zenith sales tags, (25)	22

EQUIPMENT-FRIDAY

78 rpm records, (1 box), g	\$34
Airline cathedral, g	210
Airline console, w/telephone dial, 1937, g ...	160
AMI remote jukebox, g	90
Arvin 3586 hi-fi, f	10
Atwater Kent 35, NT, g	30
Atwater Kent 35, WT, g	55
Atwater Kent 40, NT, f	25
Atwater Kent 49, NT, g	45
Atwater Kent 55 chassis, NT, g	10

Atwater Kent E cone speaker, g	35
Atwater Kent E speaker, 4-tab mount for wall/console, g	35
Atwater Kent F4 cone speaker, f-g	30
British Bakelite, 220v, unk, g	50
Burger King novelty transistor radio, g	20
Colonial Clockette, 1937, g	70
Coronado 438685, 1947, g	30
Crosley "Bullseye," red, g	150
Crosley "Dashboard," vg	110
Crosley "Dashboard," silver, g	85
Crosley E20, green, g	27
Crosley tombstone, e	185
Cylinder records, (2), g	20
Diamond phono needles, (20), e	20
Dulcetto phonograph, portable, oak, f	32
Dynaco amp, g	40
Echophone, white, f	18
Emerson 9LW, f	10
Emerson 510, g	22
GE 140 portable, g	10
GE 201, white, g	20
GE 226, 1946, f	16
GE 410, f-g	20
GE 414, f	10
GE 955 Musifone, 1955, f	22
GE lighted TV/Radio service sign, g	60
Guild "teapot" radio, vg	110
Hallcrafters S-20, f	22
Hallcrafters S-38, (2), f	2,20
Hallcrafters S-40A, vg	60
Hallcrafters S-47, g	50
Hammarlund HQ-129A, f-g	40
Harvey-Wells 9A, g	50
Heathkit AR3 receiver, g	50
Heathkit HCM receiver, vg	65
Heathkit monaural amp, WT, g	55
Home brew, 1-tube, NT	45
Home-brew crystal set, g	75
Horn speakers, no bases, (3), f-g	40
Howard, 1946, white, g	45
Knight 1959 transmitter, vg	55
Luster "piano" radio, 1948, e	230
Mitchell "Lullabye" radio, f	26
Mitchell "Lullabye" radio, f-g	25



An interesting DeForest D-12. Due to a few overly zealous bidders, it sold after the auction for \$90. Some other interesting items were found in the rat's nest inside.

Motorola & Channel Master transistor radios,	
(2), f	10
Motorola 68T11, f-g	30
Motorola R-64, brown Bakelite, g	20
Novelty transistor, "RADIO," white, g	22
Packard-Bell, 1950s, 2-dial, painted, g	25
Philco 11-tube console, p	16
Philco 38-62, g	22
Philco 40-180 console, f-g	80
Philco 46-420, g	45
Philco 48-200 Transitone, g	30
Philco 48-460, (2), f, g	25, 45
Philco 49-504, g	35
Philco 50-52, f	15
Philco 52-98, f	14
Philco binocular case radio, g	65
Philco PT-2, g	35
Philco Transitone, Bakelite, g	28
Radio batteries display, 1920s, g	22
RCA 100 speaker, g	35
RCA dealer plastic mug set, box, e	28
RCA (red) service manuals, (3), vg	100
RCA Victor 9TX, 1939, recapped, vg	50
RCA Victor 45 rpm phono, 1 small chip, g	10
RCA Victor BX57 portable, g	28
Record albums, 1930s-1940s music, (6), g	24
Records 78rpm, 1930s, box, g	28
Ross 1970s WorldMaster, g	30
Scandinavian multiband receiver, g	35
Scotch whisky transistor radio, f	30
Sentinel 329, AC/DC, g	45
Sentinel battery AirMaster child's console, g	80
Silver-Marshall coils, pair, g	10
Silvertone 2001, f	20
Stewart-Warner "Grandmother" clock	
radio, g	200
Superior variac, g	40
Tenna Radiolamp, g	35
Thomas Edison Ediphone, w/wax	
recording cylinders, f	10



A DeForest BC-98, (ca. 1920). This 3-tube, World War I receiver used VT-type tubes and paired up to a matching transmitter. Just try to find the automotive clock that went in the upper right hole. It sold without tubes, clock, or the back half cover lid for \$130!



This Philco Predicta table model TV, though not working, was desirable enough to bring \$180.

Transformers, misc., box, g	10
Truetone D-731, g	55
Turner dynamic microphone, g	35
Variac, large commercial, g	20
Variometers, early, Kellogg (1), Atwater Kent (1),	
Misc. (1), vg	17
Victor RC3 console, g	110
WE World War I microphone, f	60
Westinghouse H-130, f	10A
Zenith 6D316, g	95
Zenith 6G05, f	15
Zenith 52 console, f-g	85
Zenith 500 transistor radio, g	55
Zenith 540-0273, g	35
Zenith A600 Trans-Oceanic, g	90
Zenith G615, f	22
Zenith H725, green, g	30
Zenith K412Y "Owl," vg	110
Zenith Royal 3000-1, g	55

EQUIPMENT-SATURDAY

AC Dayton 63, w/speaker, g	\$60
Admiral M6, Plaskon, g	80
Airline cathedral, speaker weak, wk, g	100
Airline console, 1949, green, AM/FM/SW,	
eye, g	20
Airline Teledial console, orig. finish, g	100
Allied SX-19, w/speaker	35
American Bosch table, wood, NT, f	40
American Bosch tombstone, g	55
American Bosch, 1931, wood, g	80
American Bosch, wood, chrome front, g	65
Arvin metal radio, w/back, f-g	30
Atwater Kent 20C compact, WT	60
Atwater Kent 30, NT, f	30

(Continued on following page)



Even considering the scratches on the lid, this Radiola II, selling at \$325 with lid and headphones, is in very good shape.

(VRPS Auction, continued)

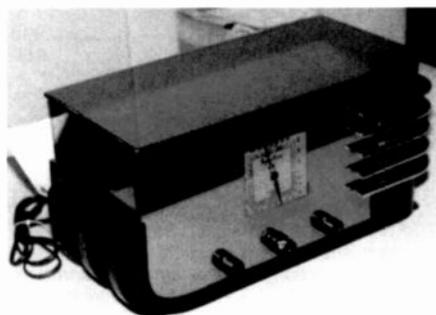
Atwater Kent 32, rare early version, NT, f	70
Atwater Kent 35, NT, f-g	20
Atwater Kent 36 (first AC set), NT, f	30
Atwater Kent 53 metal, red top, WT, g	770
Atwater Kent 53, metal, w/red top	70
Atwater Kent 55 console, g	75
Atwater Kent 72 console, nwk, but complete	65
Atwater Kent 84 cathedral, (2), vg	400/ea.
Atwater Kent 545 tombstone, g	220
Atwater Kent H horn speaker, no driver, g	45
Atwater Kent Type E speaker, g	35
Atwater Kent 35, WT, f-g	50
Bogen stage amp, f-g	25
Champion spark plug radio, vg	160
Chelsea 5-tube, WT, wood, f	65
Clarion Jr. cathedral, f-g	90
Coronado 816B, wk well, g	80
Crosley 10-135 "Dashboard," e	70
Crosley 11-1050 "Bullseye," vg	160
Crosley 51-S, f-g	60
Crosley 51-S, WT, f	25
Crosley 52, NT, f	45
Crosley 58 BuddyBoy, 1931, restored, e	450
Crosley 58TK, g	55
Crosley 124 cathedral, NT	110
Crosley 127 cathedral, f-g	110
Crosley 167 tombstone, vg	65
Crosley 523 farm set, restored, e	50
Crosley Dynacone Type F speaker, g	35
Crosley "Fiver" tombstone, (2), f, g	60, 75
Crosley "Fiver," metal case, g	80
Crosley Musicone speaker, g	60
Crosley Oracle, g	45
Crosley RFL, NT, f	60
Crosley Showbox, 1928, WT, f-g	40
Crosley Trirdyn Special, WT, f, g, (2)	30, 100
Crosley X, 1922, ceramic sockets, NT, f-g	100
Day-Fan 5106, f-g	35

Deforest D-10, w/antenna and original manuals, WT, g	950
Deforest D-12, leatherette, no horn driver, no antenna, p	90
Deforest World War I military receiver, missing clock, NT, no lid, p-f	130
Delco R1156, g	65
Edison cylinders (8), g	35
Electro-Voice microphone, w/stand	65
Emerson 111, vg	200
Emerson 149, battery set, f-g	25
Emerson 342 Ingraham, g	75
Emerson 510A, g	20
Emerson 541, volume erratic, g	40
Emerson 548, vg	230
FADA 5-tube, 1924, WT	65
FADA 352J, nwk, f-g	100
FADA FM tuner, Bakelite, g	20
FADA P80, f	35
Federal A-10 battery set, NT f	20
Ferrand oval cone speaker, g	150
Fisher tuner & preamp, g	65
Freshman Masterpiece cathedral, f-g	100
Freshman Masterpiece, NT, g	50
GE 321, wood, g	20
GE A64 tombstone, 1930	35
GE K-35, wood, g	50
Gramm audio amp, early, g	80
Grebe CR-8, 1921, early, vg	500
Grimes Baby Grand Duplex, NT, g	75
Grunow tombstone, needs restoration, f	70
Guild Country Belle telephone, wood, g	40



This very nice Radiola RS with two tubes and instruction manual sold for \$500.

Guild Graphonola, 1959, g	55
Hallcrafters PS, unk	35
Hallcrafters S-38, f	35
Hallcrafters SX-23, g	70
Heathkit amp & pre-amp, vg	170
Hoffman Solar radio, portable, nice	110
Home-brew crystal set, wood base, f	70
Horn speakers, no bases, (2)	30
Horn, large, for cylinder phono., g	80
Jewell portable, near mint	25
L'Tatro 32v cathedral, g	100
Lear radio, wk well, g	45
Loose coupler, mfg. unk, f-g	90
Majestic 30, 1933, g	150
Majestic 310A tombstone, vg	260
Majestic 1050, recapped, vg	290
Mozart horn speaker, vg	95
Music King, 3-dialer, NT, g	55
Neon radio, plexiglass, vg	80
Peerless speaker, cathedral style, g	45
Philco 16B, 1936, f-g	160
Philco 34 cathedral, g	170
Philco 38 chairside, g	110
Philco 38-10, unk	70
Philco 39-117, f	30
Philco 40-150 slant-front, g	45
Philco 41-226, g	75
Philco 41-280, g	50
Philco 41-80 console, g	100
Philco 42-322	20
Philco 50, recapped, wk well	110
Philco 54C, g	85
Philco 60 cathedral, vg	85
Philco 66 tombstone, g	110
Philco 66, wk well, f-g	180
Philco 70 cathedral, restored, g-vg	340
Philco 70 console, g	120
Philco 71 cathedral, vg	325
Philco 78 rpm phono w/attachment & turntable, g	20
Philco 80 Jr., f	80
Philco 81, wk well	120
Philco 91 cathedral, wk well	275
Philco 116X, 1936, vg	220
Philco 3815, f	40
Philco Predicta TV table, wood, nwk	180
Philco Predicta TV, "Barberpole," unk	575
Philco Predicta TV, bad CRT, unk	230
Philco PT93, w/handle, vg	55



This beautiful Sparton 557 blue-mirror radio sold for \$1,200.



This Tuska 224, with tipped tube, and in really good shape, is another seldom seen set. Yes, most are seen with a bowed panel (see bottom center). The final bid was \$250.

Philco tombstone, model unk, (2), g, e ..	70, 350
Phonograph records, old, (30)	20
Pilot 3" TV, 1949, all orig. wk well, vg	210
Pilot 3" TV, 1949, good case, vg	350
Playpal Westmaster pyramid, 1934, g	65
RCA Radiola 17, WT complete	90
RCA Radiola 18, w/speaker, WT	50
RCA Radiola 26 portable, NT or cover	160
RCA Radiola 100-A speaker, g	25
RCA Radiola II, w/headphones, NT	325
RCA Radiola III, NT, f-g	55
RCA Radiola III, NT, g	55
RCA Radiola III-A, NT, f	40
RCA Radiola III-A, WT, vg	130
RCA Radiola RS, WT, w/original instruction manual, vg	500
Radiola Special, w/headphones, missing lid, f-g	150
RCA Radiola 100 speaker, (3), g	30, 35, 40
RCA spring-mounted microphone, vg	240
RCA Victor 5T tombstone, g	80
RCA Victor 55X, f	35
RCA Victor 60 tombstone, g	80
RCA Victor 118 tombstone, g	90
RCA Victor 863 tombstone, g	60
RCA Victor chairs, vinyl, 1950s, (2), vg	200
RCA Victor portable phonograph, 1950, vg ...	20
RCA Victor R70, g	95
RCA Victor tombstone, g	80
Recordio, w/manuals/blank records, good cutting head, vg	25
Regency TR1 transistor, w/case, vg	250
Shamrock 3-dialer, NT	45
Silvertone 1906 tombstone, vg	170
Silvertone 4424 6-tube "Skyscraper" batt., g ..	70
Silvertone 6050, unk	75
Silvertone 8052, 6-tube, g	30
Silvertone "toaster" radio 1937, g	65
Sonora table, 1947, curved front, wood, g ...	180

(Continued on following page)

(VRPS Auction, continued)

Sparton 557 "Blue Mirror" set, vg	1,200
Sparton 157, wood, g	85
Speaker table, w/speaker, vg	190
Standardyne B5, 1925, 3-dial, NT	40
Stromberg-Carlson 45, WT	85
Stromberg-Carlson 1101-H, g	65
Stromberg-Carlson shortwave tuner, vg	160
Trego, 1921, WT (201-A), vg	160
Trimm horn speaker, 1923, vg	75
Tuska 224, 1925, WT (201-A TT), vg	250
U.S. Radlo 25-A, f	40
US Apex cathedral, g	110
Variac, wood base mounted, g	30
Varita micropone, 1960s, w/stand	55
Victor RA45, f	30
Victor Victrola, 1920s, wk	100
Victor VV-50 phono, guts replaced w/modern elect./amp, nice oak cabinet	35
Walnut veneer, 45 ft.	45
Watterson tombstone, 1934, g	90
WE 3B sounder, vg	75
WE 3B sounder, w/box, g	60
WE World War II transmitter, unk	20
Westinghouse Aeriola Sr., WT untested, vg	290
Westinghouse TV, 1950s, g	85
Zenith 4-piece mat. set, e	20
Zenith 4K310 battery set, vg	65
Zenith 5S218 "cube"	100
Zenith 6D512, wk well	110
Zenith 6S27, restored	375
Zenith 6S229 tombstone, unk	76
Zenith 6S229 tombstone, 1939, g	150
Zenith 7S582 radio/phono, g	100
Zenith 8H0202 console, w/phono., vg	110
Zenith 8S443 8-tube console, vg	260
Zenith 9S2605 console, g	325



At first look, it's a basket case, but this Zenith Walton still could command the price — \$800.

Zenith 9S262 console, restored, e	475
Zenith 9S319, PB, vg	210
Zenith 9S52 console, g	160
Zenith 9S54, vg	390
Zenith 10-tube table, recapped	300
Zenith 10S470, vg	550
Zenith 12-tube console, f	120
Zenith 12-tube shutterdial console	425
Zenith 61 console, f	60
Zenith 500H transistor radio, g	35
Zenith A-600 Trans-Oceanic, nwk	55
Zenith chairside, rectangular, vg	325
Zenith chairside, unk, vg	325
Zenith console, PB, unk, g	325
Zenith dual speaker console, early style, g	120
Zenith L-600 Trans-Oceanic, vg	200
Zenith "Owl" portable	100
Zenith Royal 2000, AM/FM, 1960, vg	40
Zenith Royal 7000, (3, vg	170, 200, 200
Zenith Royal 7000-2, e	450
Zenith Trans-Oceanic, w/Wavemagnet, g	110
Zenith "Walton," no knobs, f	800
Zenith, wood, cube, unk	160

(George Potter, 516 Drexel Dr., Lewisville, TX 75067-2974; Mark Edwards, 1009 Winding Creek West, Grapevine, TX 76051)

The Vintage Radio & Phonograph Society (VRPS) publishes "Soundwaves" monthly and "The Reproducer" annually. There are monthly meetings and a spring auction, an annual convention and auction, and two summer swapmeets. Dues are \$17.50 U.S.A. and \$20 foreign. For more information, contact: George Potter, VRPS, P.O. Box 165345, Irving, TX 75016. www. radio remembered. org)



A "witch's hat," with a little polishing makes a nice cylinder phonograph horn. It sold at \$80.



VINTAGE TEST EQUIPMENT

EMC Model 208 A Unique Little Tube Tester

BY DOUGLAS D. FOX

Test equipment is an interesting subcategory of radio collecting. The tube tester described in this article is unique in that it uses a neon lamp instead of the usual meter. (Editor)

EMC (Electronic Measurements Corporation) of New York City, N.Y., manufactured hobbyist-grade test equipment from at least the early 1950s through the early 1970s. Among the products offered were VOMs, tube testers, and signal generators. At least some of the products were sold as kits.

An Internet search turned up very little information about EMC or its products. Occasionally an EMC tube tester will turn up on eBay, and some websites, such as www.nostalgiiair.com and www.agtannenbaum.com, have service information for EMC products. In general, EMC products appear to be of somewhat lower quality than kits offered by EICO, Knight, or Heathkit. Still, EMC products, especially the tube testers, were compact and easy to use. Ads for EMC products can be seen in back issues of *Popular Electronics* from the early '50s and similar publications.

THE EMC 208

My EMC 208 was found underneath a seller's table at an ARCI (Antique Radio Club of Illinois) RadioFest flea market several years ago. After paying the seller the princely sum of \$7, I became the owner of this fascinating little tester. The tester is housed in a 7" x 5½" x 2½" black Bakelite box, and it tests octal, loctal, 7-pin miniature, and 9-pin miniature tubes.

The first order of business was to find some kind of tube setup chart or schematic for this unit, since none came with it. It soon became obvious that the EMC 208 is not often seen, and that none of the usual sources of servicing information had listings for it. Not having success with obtaining information, I decided to go ahead and clean up the unit and determine if I could figure out how to operate it.

CLEAN UP AND TESTING

The unit was in pretty decent shape, needing only a clean-up with soap and water to return it to presentable condition. Tight areas were cleaned with Q-Tips soaked in Windex. The top panel of the tube tester can be seen in Figure 1, and Figure 2 shows the unit out of its case.

The controls for the EMC 208, and my interpretation of their functions, are summarized below:

Line voltage adjust: This knob is located on the

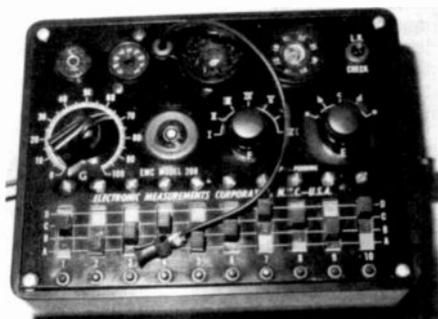


Figure 1. The top panel of the EMC 208 tube tester. The grid cap clip is probably not original.

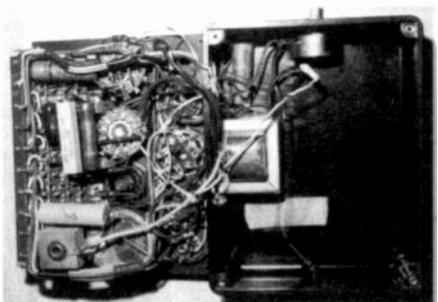


Figure 2. The EMC 208 tube tester taken out of its case. There is not much extra room in this unit!

right-hand side of the unit and is turned until the LV CHECK lamp barely glows when a tube is inserted.

Slide switches: There are 10 slide switches located at the bottom of the front panel. These are used to connect the tube elements to the tester. Positions A and B establish the heater connections. The slide switch corresponding to one heater pin is set to B, and the switch corresponding to the other heater terminal is left at A. Switch position C is for the 1st grid, and position(s) D tie the remaining grids and plate together. The pushbutton under each slide switch disconnects the switch from the circuit. It is probably used to test for shorts or opens.

Rotary switch E probably selects the cathode resistor. The cathode current is passed through this

(Continued on page 25)



BOOK REVIEW

The AWA Review, Volume 15

REVIEWED BY PAUL JOSEPH BOURBIN

Since 1986, the Antique Wireless Association has published an annual *Review* that fills a major, scholarly gap in literature for vintage electronic historians and collectors. There are many articles that are too short, or specialized to warrant publishing as a book, yet are too long to fit the format of the regional and national hobby magazines. The hobby magazines are hampered by the fact that they must appeal to hobbyists with quite varying interests. Longer articles can be broken up and published sequentially, but this is inconvenient, and continuity suffers for it.

To solve these problems, the AWA created the *Review*. It encourages authors to write scholarly, in-depth articles that otherwise might never be written and published. It also is very interesting reading because one can really get into the subject and obtain a much greater understanding than a shorter article could provide.

Following a brief foreword describing the authors and their articles, the largest article in this volume appears. It is Bartholomew Lee's "Radio Spies: Episodes in the Ether Wars," which is from his 2001 AWA Conference lecture. That this information has been written down is a good thing. While the history of broadcasting has been well documented, many other uses of radio have not.

RADIO FOR INTELLIGENCE PURPOSES

Since the earliest days of wireless, governments and the military have used the many advantages of radio for communication. They also quickly realized its value in spying on others' communications. Thus started the never-ending battle to make one's messages safe and secure while others tried just as hard to crack them.

Lee chronicles the evolution of this battle from the very beginning through World War II by describing the significant events and their results. It is a very interesting story, and, while scholarly and quite detailed, it is written in a very pleasant narrative form and is well illustrated with a number of pictures and diagrams. It is a true adventure story that the reader will find more interesting than much of the fiction currently published. For those who want to delve even more deeply into this subject, Lee provides a very extensive list of sources at the end of the article.



THE MARCONI WIRELESS AND THE TITANIC

There has been much interest in every facet of the tragic sinking of the *Titanic*. If any good can be said to come from such a terrible event, it was the increased regulation of safety and radio. Naturally radio historians have been interested in the radio equipment that was on the *Titanic* and played such an important role in the saving of over 700 lives. Parks Stephenson's article "The Marconi Wireless Telegraph Apparatus in *R. M. S. Titanic* Confirmed by Observations of the Wreck" addresses this fascinating subject.

This piece is an expansion of his article in the November 2001 and February 2002 issues of the *OTB*. It is based upon new information

discovered by film director James Cameron in his recent exploration of the wreck using remotely operated vehicles.

Unfortunately, little documentation exists concerning the ship's wireless equipment. Heretofore, only one double exposed picture existed showing the ship's Marconi Room and none of the so-called "Silent Room" that housed the transmitting equipment. Most of what was thought to be on the *Titanic* was speculation based upon the better documented equipment on board her sister ship the *Olympic*, and documents made by the Marconi Company.

What Cameron's vehicles found was that the Marconi Room had been destroyed during the ship's plunge to the bottom. However, the better insulated Silent Room survived, and its equipment remained amazingly intact. Surprisingly, the equipment found was quite different from what was on the *Olympic*. The bulk of the article is a description of what was found and how it was setup.

The article is illustrated with numerous pictures of the type of equipment used on the *Titanic*. Unfortunately, there are no pictures of how the Silent Room looks now. It is a very interesting article about a fascinating subject.

GROWING AMERICA'S BROADCASTING SYSTEM

Most radio stations in the early days of broadcasting were built by their owners to sell something, be it goods, services, religion, etc. George A. Freeman's article, edited by Janet Dell Freeman, "Sow-

ing Seeds: Growing America's Broadcasting System," documents three early radio stations in the Midwest that were built by companies to boost sales of their product — seeds. Mr. Freeman tells us the story of each of the stations, their creation, operation, and the people behind them, in a very pleasant narrative.

Each company attributed increased sales to its radio stations. Included are a number of pictures, not only of the personalities and the stations, but the documents that went along with the radio promotion. This article provides a window for the reader into the motivation for creation of early stations, not only in the Midwest, but also throughout the country. It gives one a good feel for the early days of broadcasting.

FROM BATTERIES TO AC

One of the major bugaboos of radio in the early 1920s was that they required batteries to work. Batteries were expensive, cumbersome, and often not welcome in the living room. They also seemed to run down in the middle of the listener's favorite program. By the mid-1920s, many homes had electricity for lighting, so attempts were made to make radios that would work from house current. A lot of homes used AC for lighting which, when using the tubes available at the time, caused an annoying hum. Battery eliminators were only a partial solution.

Set manufacturers worked on the problem knowing that, if they could solve the problem, radio would become just another self-contained household appliance. This would put sets in a lot more homes. While the histories of the larger manufacturers are well documented, there is often little information on some of the smaller pioneering companies "Just Plug In — Then Tune In" — The First Commercial

Light-Socket Operated Radio Receivers with AC Tubes from Rogers Radio Ltd., Toronto, Canada," by Maurice Chaplin with editing and figure revisions by Robert Murray, details the work done by Edward Samuel Rogers.

While others are credited with developing a tube that would work with AC, it was Rogers who solved the myriad problems that were stumbling blocks to the production of a successful AC-powered radio. His companies produced the tubes and sets that ushered in the era of making radio available to Everyman. Radio would no longer be the plaything of the radio fan, but a household appliance like the mixer or the washing machine (perhaps the precursor of what we now call "Plug and Play"). The story of one of Canada's great radio pioneer's accomplishments is both interesting and enlightening.

In addition to the above articles, there is a "Cumulative Table of Contents for all Volumes of the AWA Review" and a place for additional notes. All in all, this volume of the *Review* is another fine publication from the AWA. Pleasant to read, the *Review* is a stimulant for the mind, and more information about radio is preserved for future generations. This 192-page volume is a must for all radio historians and is available in a 6" x 9" soft cover format from A.R.C. for \$24.95, the AWA, and other radio booksellers. Please check for the correct shipping information.

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(Paul Bourbin, 25 Greenview Ct., San Francisco, CA 94131-1254)

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(EMC Tube Tester, continued)

resistor in parallel with the neon "quality" indicator. For more information, see "Control G" below. Ranges A-E seem to increment to less sensitivity as the knob is rotated towards E. Range E in my 208 doesn't seem to work.

Rotary switch F selects the heater voltage. There is evidently something wrong with my 208, because the following voltages were measured:

SWITCH POSITION	VOLTAGES
I	1.5 VAC
II	7 VAC
III	12 VAC
IV	120 VAC
V	~75 VAC
VI	120 VAC
VII	0 VAC

Control G probably selects the grid bias and determines the quality reading. The knob is set fully CCW at 0 and then slowly rotated CW until the neon indicator barely comes on. At this point, the reading (0-100) of this knob is compared to the figure published in the 208 instruction manual. The lower the reading, the better the tube.

CLOSING COMMENTS

I also have an EMC 211 tube tester, which is housed in the same type of Bakelite box as the 208. The 211 tests Nuvistors in addition to the tubes mentioned above for the 208. The 211 uses a BAD-?-GOOD meter (results in words, not numbers) to indicate quality (cathode emission) instead of the neon lamp that is used in the 208. The EMC 211 seems to be fairly common, since these are occasionally seen listed on eBay and elsewhere.

If anyone has any additional information on the EMC 208, or any corrections regarding operation of the unit, please contact the author directly and pass the information on to ARC.

(Douglas D. Fox, 603 S. 12th Ave., St. Charles, IL 60174)

Doug Fox is an electronics technician for CX2 Technologies, Inc. in Burr Ridge, Ill. He has had an interest in electronics, including old radios, that goes back to at least his junior high school days. He began to collect radios in earnest in 1989. Among his collecting interests are battery radios from the 1920s, early AC sets, Philco cathedrals, Bakelite table radios, test equipment, and early hi-fi gear.



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Full	7 3/4 x 4 3/4	7 3/4 x 4 3/4	7 3/4 x 4 3/4	7 3/4 x 4 3/4	\$289.00	\$769.00	\$1329.00*	\$2325.00**	\$69.00†
1/2 H	3 5/16 x 4 3/4	3 5/16 x 4 3/4	3 5/16 x 4 3/4	3 5/16 x 4 3/4	146.00	389.00	675.00*	1175.00**	37.00†
1/2 V	7 3/4 x 2 1/4	7 3/4 x 2 1/4	7 3/4 x 2 1/4	7 3/4 x 2 1/4	146.00	389.00	675.00*	1175.00**	37.00†
1/4	3 5/16 x 2 1/4	3 5/16 x 2 1/4	3 5/16 x 2 1/4	3 5/16 x 2 1/4	74.00	197.00	342.00	595.00	19.00†
1/8	1 5/8 x 2 1/4	1 5/8 x 2 1/4	1 5/8 x 2 1/4	1 5/8 x 2 1/4	38.00	101.00	177.00	305.00	9.00†
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When including ads with other A.R.C. correspondence, write the ads on a separate piece of paper. Include SUB# with ad. Ads may be sent in advance; but, write each ad on a separate piece of paper and indicate the month (or successive two months) you want the ad to run.

To minimize our typing errors: Please write legibly. Use both capital and small letters. Do not use a dash between words. Carefully write the following numbers and letters (especially in model numbers) since some can look alike; for example 1, I and l (the number one, the capital i and the small l.) Also: 0, O, o, Q and D; r and n; 6, b and G; V, U, u, v and Y; A and R; 5, S and s; 2, Z and z. We try to correct spelling errors, so when using an uncommon word or manufacturer which we might mistake as a more common word or manufacturer, note it so that we do not "correct" it. Editor's annotations are in [brackets].

Advertising is accepted only for early items related to radio, communication, etc. All items must be described fairly; reproductions, reprints and non-original items must be so identified. Advertisers must agree to respond promptly to inquiries and orders, to resolve problems promptly if the buyer is not satisfied, and to comply with a buyer's refund request on unaltered returned items.

The publisher reserves the right to edit ads without notification to the advertiser and to reject ads for any reason. Names other than the advertiser will be edited out of ads. Ads with non-radio-related items will be returned or edited unless the non-radio-related items are for trade of radio-related items, or they are incidental to and appear at the end of an otherwise acceptable ad. The publisher is not responsible for errors due to illegibly written ads or for any other reason. See also Publishing Rights on opposite page.

Clubs: Since club activities receive free coverage on the *Coming Radio Events* pages, the free 20 words may not be used for club activity ads. A discount on display advertising is available for clubs.

CLASSIFIED AD DETAILS

Deadline: NOON ET— 10th of the month!

Classified ads must have a standard heading such as **WANTED, FOR SALE, FOR TRADE, FOR SALE/TRADE, SERVICES, MESSAGE, HELP, AUCTION, MEET, FREE.** This heading is the only bold or all-capitalized words allowed in the ad. Capitalize only manufacturer names, model names, etc. This standard ad format makes scanning the ads easier.

Before writing your ad, please look over the ads in a recent issue of A.R.C., and try to write your ad in the same style. Full name (or company name) and address is **required** in all classified ads; we will add it if you forget.

Classified Ad Rates per Month

Subscribers:

First 20 words: **FREE***
29¢ per word for extra words over 20 plus
10¢ per word for a shaded ad (count all words including free words).

* Subscribers may take 20 free words on only one ad each month.

Non-Subscribers:

47¢ per word plus
10¢ per word for shaded ad.

Please do not forget to send in the extra 29¢ per word when your classified ad runs over the free 20 words; your payment will be appreciated, and it will help to keep A.R.C. healthy.

BOXED CLASSIFIED AD DETAILS

Deadline: 1st of the month!

Boxed classified ads can run unchanged for three months or more. No words are free. Ads may be shaded and may include bold and all-capitalized words freely. The ad need not begin with "For Sale," etc. Minimum run is 3 months, prepaid. Discount: 10% for 6 months; 20% for 12 months.

Boxed Classified Ad Rates per Month

Nonshaded ads:

40¢ per word for all words,* none free, plus
10¢ per word for each bold word plus
10¢ per word for each all-caps word

Shaded Ads (All words are bold at no charge):

50¢ per word for all words* plus
10¢ per word for each all-caps word.

Non-Subscribers:

Add 20¢ per word to above costs.

*Three words can be bold-all-caps at no extra charge.

PHOTO & DRAWING DETAILS

Deadline: 1st of the month

for all ads with drawings or photos!

Drawings and photos are encouraged as the response to your ad is much larger and the reader knows better what you want or are selling. Send in your drawing or photograph, and A.R.C. will reduce it or enlarge it as needed.

Photo and Drawing Rates per Month

\$23.00 per month for each photo or drawing
(If ad is canceled, this amount cannot always be refunded.)

CHANGES & CANCELLATIONS

Please check your ads carefully before sending them in. Once ads are received, it is not always possible to refund the amount sent, pull the ad or make changes.

IMPORTANT — COUNTING WORDS — IMPORTANT

The standard headings: **WANTED, FOR SALE, etc.**, count as one word each time used in an ad. Name, address and (one) telephone number, count as 6 words, regardless of length. Ham call letters and business name can be included in the 6 words and do not count extra. Full name (or company name) and address is **required** in all classified ads. Each additional word, abbreviation, model number or number group, extra telephone numbers, fax, e-mail, etc. count as one word each. Hyphenated words count as two words.



CLASSIFIED ADVERTISEMENTS

FOR SALE: Vishay S102K super audio resistors for phono, microphone, line preamps - \$2 ea. V. Vogt, 2311 Pimmit Dr., #114, Falls Church, VA 22043. (202) 318-4321. E-mail: archaicaudio@webtv.net

FOR SALE: Link test meter #2552, wood box. Jackson tube tester #636. Hickok #800 parts only, no case BO. Dave Schmidtke, PO Box 462 Faribault, MN 55021. (800) 500-8055

FOR SALE: Hundreds of radios, electronic items, books. Stop in. For list: three stamp LSASE. Cherry Lane Old Radios, John Enigl, K9HJL, 5425 Tart Cherry Ln., Egg Harbor, WI 54209. (920) 743-3672

FOR SALE: Gernsback's Radio Craft and Short Wave Craft magazines from 1930s. Free list. Bob Ryan, 1000 S. Gilbert St., Apt. 132, Hemet, CA 92543-7065

FOR SALE: Wood BC/SW table tube radios; repaired, very good condition, working: Westinghouse, 1936, Model WR-209 - \$80. Montgomery Ward (Airline), 1936, Model 62-177, tombstone - \$165. Philco 41-226, six pushbuttons, 1940 - \$145. Emerson, 1939, Model CQ271 with cabinet by Ingraham of Bristol, CT - \$70. All plus shipping. Bill Walker, 30 High St., Noank, CT 06340-5754. (860) 536-6007. Fax: (860) 572-1130

FOR SALE: Fada Catalin Model 652 Temple, butterscotch, plays perfect, looks perfect, back like new - \$1,100 pick up only. Bruce Raig, 10005 Bay Pines Blvd., #642, St. Petersburg, FL 33708. (727) 398-0966

FOR SALE: 1941 & 1942 Philco escutcheons, knobs and pushbuttons 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: Radio Engineering Handbook, 1941, by Keith Henney, 945 pp., vg - \$15 ppd. Henry C. Loos, 210 Ingraham Ln., New Hyde Park, NY 11040-4240. (516) 354-1943. E-mail: hcloos@optonline.net

FOR SALE: Zenith 9S55, parts set - \$60. RCA V205 console, needs refinishing - \$25. Will deliver only to RadioActivity in Maryland this May. Call if interested. Charles Phillips, 20 Catherine Ct., Bear, DE 19701-2298. (302) 836-2969

FOR SALE: Collection of 30 radios and 1,000 tubes out of an old repair shop. Scher, 3705 57th Ave., Vero Beach, FL 32966. (772) 562-5149

FOR SALE: Firestone 1940s "binoculars", brown bakelite, untested, needs handle, chips at knobs - \$48. Jacob, 2276 Holloway Ave., Maplewood, MN 55109. (651) 777-6791

FOR SALE: N.O.S. replacement power transformer for Philco 20 and 90 radios - \$75 plus shipping. Thanks. Charles Harper, 2000 Jackstown Rd., Paris, KY 40361. (859) 484-9393. E-mail: charper@kyk.net

FOR SALE: Parts, tubes, books, etc. Send two-stamp SASE, or e-mail for list. Wayne Letourneau, PO Box 62, Wannaska, MN 56761. E-mail: letourneau@wiktel.com

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A.R.C. Advertising Policy
 Sellers and Buyers, Please Note!
 Advertising is accepted only for early items related to radio, communication, etc. All items must be described fairly; reproductions, reprints and not-original items must be so identified. Advertisers must agree to respond promptly to inquiries and orders, to resolve problems promptly if the buyer is not satisfied, and to comply with a buyer's refund request on unaltered returned items.

FOR SALE: Majestic Model 921 Melody Cruiser, very nice and plays - \$380. Kenneth Meyer, 502 Redwood Dr., Aviston, IL 62216. (618) 228-7522. E-mail: meylejk@papadocs.com

FOR SALE: Zenith Trans-Oceanic Royal 3000-1, excellent condition, works great - \$200. Walt Kiefner, 6233 51st Ave. NE, Seattle, WA 98115. (206) 526-1452. E-mail: wkusa@yahoo.com

FOR SALE: (8) N.O.S. USN CRC2A3 tubes by RCA - \$400. Ray Schneider, 903 Rodney Dr., San Leandro, CA 94577. (510) 352-4766

FOR SALE: Tube radios, tube test equipment, RCA MI-2454 head set. Richard Bisoski, 2880 South Channel, Harsens Island, MI 48028. (810) 748-9421. E-mail: richb@i-is.net

FOR SALE: DeForest F-5M Radiophone 5 tube receiver, cabinet lid notched, grill needs help, rest OK, 5 gd 01As - \$400 + SH. Charles Kirsten, Radio Relics, 1710 S. Mountain Ave., Ontario, CA 91762. (909) 391-5856

FOR SALE: Zenith console 10S690 in good, working condition - \$100. Many more consoles, parts, tubes and schematic service. E-mail for a list or call. Joe Johnson, N1873 Greenville Dr., Greenville, WI 54942-9705. (920) 757-9827. E-mail: josled@aol.com

FOR SALE: Rider's manuals. Three copies of Vol. I, two copies of Vol. II. Also Vol. III-XII. Also complete index of Vol. I-IV - \$295. Andrew Toross, 425 Old Country Rd., Orange, CT 06477. (203) 795-4523

FOR SALE: Galena crystal radios and parts. Used radio tubes. L. Gardner, 458 Two Mile Creek Rd., Tonawanda, NY 14150. E-mail: radiolen@aol.com

WANTED: Philco Model 19TX speaker unit and AK165 chassis or sell radio cabinet. R.F. Haworth, 112 Tifford Rd., Somerdale, NJ 08083. (856) 783-4175

SEND ALL A.R.C. MAIL TO
Antique Radio Classified
P.O. Box 2, Carlisle, MA 01741

WANTED: Marantz first power amp, uses EL39 tubes, condition unimportant, or pay well for photo of same. For use in upcoming History of Audio book. Charles Graham, 4 Fieldwood Dr., Bedford Hills, NY 10507. (914) 666-4523



WANTED: Emerson Catalin radios. Nobody pays more than I. What an arrogant and inaccurate thing to say. I mean, like there isn't anyone wealthy enough, dumb enough, desperate enough – or any combination of the three – to pay even a dollar more than I would pay. I mean, c'mon, who am I trying to kid! Please write or call collect: Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

WANTED: Please help, need (4) Hickok Mod 534 tube tester knobs. Large black rectangular type with side screw. Clifford Crater, 902 N. Atlanta Cir., Seaford, DE 19973. E-mail: Pliers123@aol.com

WANTED: Radio Age subscribers. Finest monthly vintage journal serving the antique radio community. Next 12 issues – \$20. Check payable to MAARC, PO Box 352, Washington, VA 22747-0352. (540) 987-8759. E-mail: oldradiotime@hotmail.com

WANTED: Uher 4000 series reel type recorder, need not be running. Ray Barnes, 38 Woodmere Rd., Framingham, MA 01701. (508) 877-5232. E-mail: raybar13@juno.com

WANTED: Wire diagram for rear of Freed-Eisemann NR6 cabinet. Handwritten or original. Ken Armstrong, Box 216, Storm Lake, IA 50588. (712) 732-3012

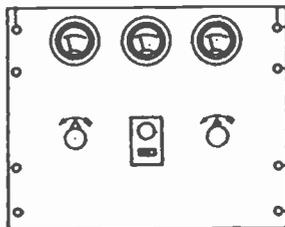
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Call toll free: 877.307.1414

WANTED: Cabinet for Stromberg-Carlson Model 130-U or I will buy radio working or not. Call: Arnie Sanchez, 9615 Rockhurst, Houston, TX 77080 (713) 939-9221



WANTED: Western Electric Model 4A rectifier, any condition. Eric Lenius, PO Box 685, Port Orchard, WA 98366. (360) 871-5921

WANTED: Tubes. Fast cash for unused, boxed. **FOR SALE:** 3,200 types. Send SASE for list AH. Typetronics, Fred Schmidt, N4TT, PO Box 8873, Ft. Lauderdale, FL 33310-8873. (954) 583-1340. Fax: (954) 583-0777

WANTED: Meter for Hickok tube tester 534 multi-tester. Robert Morris, 9214 Tudor Ave., St. Louis, MO 63114. (314) 427-3460

WANTED: Old Book-Life John Stone Stone-George Clark, 1946. Name your price! Jerry Simkin, 33 Lakeland Dr., Barnegat, NJ 08005. E-mail: gsimkin@monmouth.com

WANTED: Tube hi-fi/commercial amps, preamps, tuners, compressors, tube testers, etc. Altec, Fisher, Scott, Marantz, Eico, McIntosh, Leak, newer. Sonny Goldson, 520 Pochontas Dr., Ft. Walton Beach, FL 32547. (850) 314-0321. Fax: 0284. E-mail: sonnysound@aol.com

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FOR SALE: Cabinet for 1926 Federal radio model E-10 orthosonic, mahogany, very good condition – \$50 plus shipping. Bill Walker, 30 High St., Noank, CT 06340-5754. (860) 536-6007. Fax: (860) 572-1130

FOR SALE: Capehart 400P ebony concert grand radio console, very rare, only 50 ever made, sold by Steinway in N.Y.C., flip-over record changer, 30 watt class a push-pull parallel 2A3 triode amplifier, AM/FM/SW receiver with lucite knobs, Altec 600B 12" full-range speaker. Must weight 200 lbs. Located Orlando area – \$2,500. V. Vogt, 2311 Pimmit Dr., #114, Falls Church, VA 22043. (202) 318-4321. E-mail: archaicaudio@webtv.net

RATE FOR ADDITIONAL WORDS:

29¢ per word

FIRST 20 WORDS FREE!

Cash OK for small amounts.

Your payment helps to keep A.R.C. healthy!

FOR SALE: Edison phonograph-credenza style cabinet about five feet wide and 30 inches high. Twenty five double sided thick records in excellent condition. Phonograph works and cabinet in good condition – \$350/all. Lilburne D. Sheats, 13890 Chelmsford Dr., Gainesville, VA 20155. (703) 743-1138. (703) 743-5929. E-mail: lil3724@msn.com

FOR SALE: Pilot T411-AB knobless – \$20. Admiral 5X13N – \$20. GE 140, fair – \$12.50. Zenith 5808 chassis – \$55. 4G903 parts, Philco 48-1001 TV escutcheon – \$15. **WANTED:** Nice Crosley Pup. Brian Kurre, 2222 Nodleigh Ter., Jarrettsville, MD 21084. (410) 692-0450

FOR SALE: Motorola 505 car radio – \$30. Skychief portable – \$25. Grommes 510 FM receiver – \$35. Paul Lisowski, 5603 E. 100 N, Knox, IN 46534. (574) 772-2021

FOR SALE: 1924 thru 1961 radio collection. Negotiable pricing, 40 sets. M B. Gaskins, 227 Risen Ave., Campbellsville, KY 42718. (270) 465-3755. E-mail: mbgaskins@msn.com



FOR SALE: Philco 42-355, pushbuttons, nice solid cabinet, multi-band, one of the first sets with FM-1 band – \$145. GE H-640, 1939, stylish cabinet, works – \$95. Philco 40-81 snakeskin portable, needs cleanup – \$35. Grundig RF-260U stereo, tunes FM 108, nice – \$145. Grundig 2066 – \$65. National NBS-3, quality short wave set, excellent – \$350. Zenith 660-A multi-band – \$65. Zenith Royal 1000-D, nice – \$100. Zenith Royal 3000-1, nice – \$225. Zenith Royal 20 transistor, red – \$25. Hallicrafters SX-130, nice, working – \$245. Hallicrafters 5R10, 4-bands – \$60. Hallicrafters S-85 & S-86, working – \$175. Realistic DX-150, w/BFO, nice – \$145. Army code key on knee clamp, w/phones – \$35. Dave Crocker, 35 Santuit Pond Rd., #4B, Mashpee, Cape Cod, MA 02649. (508) 477-1578, before 9 pm. E-mail: radio-1@attbi.com

Spring 2003 Kutztown Radio Meet

Saturday, May 10

(with Friday night get-together)

Rain or shine at Renningers Antique and Farmers Market on Noble Street in Kutztown, PA. Exit Rte. 78 or 222 at Rte. 737 S/Kutztown. Proceed into Kutztown; take a right at the 1st light and a left at the next light (Noble Street). Renningers is 1 mile on the right.

THIS MEET IS HELD UNDER A ROOF, so don't let the weather keep you away. Overnight camping is free. Accommodations available at the Campus Inn, 3 miles from the meet - (610) 683-8721. Mention the Radio Meet and the room rate is \$50 plus tax.

Friday evening

- Free beverages and snacks
- Vintage hi-fi gear playing all evening
- Rare footage of Grebe and Philco factory operations will be on video

Saturday

- Flea market starting at 7:00 AM
- Display of rare cone and horn speakers
- Noon auction sponsored by the DVHRC
- Renningers indoor and outdoor antique markets

Free admission for buyers. Vendor charges: \$15/space w/1 table, extra tables \$3 ea. and booth electric \$5. For pre-registration (recommended but not required), call Renningers at (570) 385-0104. For other questions contact Steve Wallace (610) 944-7230

EXTRAVAGANZA '03

Hosted by the Michigan Antique Radio Club

July 11 & 12, 2003

Holiday Inn South Convention Center
6820 S. Cedar Street, Lansing, MI 48911
(517) 694-8123

Come join us for our 18th annual convention

This year we are proud to honor a remarkable period of design. In 1925 the "Exposition Internationale des Arts Decoratifs Industriels et Modernes" held in Paris, would celebrate and define style for the next two decades. Radio design was profoundly influenced by the style and the result would be some of the most desirable sets. Come celebrate this remarkable era with us.

ART DECO

HIGHLIGHTS:



- HUGE 2-DAY FLEA MARKET
- NOTE: FLEA MARKET OPENS FRIDAY!
- HOSPITALITY UNDER THE BIG TOP
- SATURDAY AUCTION WITH RICH ESTES
- EQUIPMENT CONTEST
- INFORMAL SOCIAL HOUR WITH LIVE ENTERTAINMENT
- ART DECO EXHIBIT
- 4 INFORMATIVE PROGRAMS
- DAILY PRIZE DRAWINGS

For information or registration contact: Don Colbert, 22400 Nowin, Dearborn, MI 48124. E-mail: donsradio@aol.com or check out our web page at www.antiqueradios.com/marc. Please be sure to include your name, address and a phone number where you can be reached.

EXTRAVAGANZA '03 Registration

Note: Everyone attending EXTRAVAGANZA must register! The monies collected from registration are a major source of revenue that helps pay for the event. Your cooperation is greatly appreciated.

Family Registration (All registrants must live at same address)		TOTAL
Current MARC member	\$15	\$
Non-MARC member	\$23	\$
Outdoor Flea Market sellers. Please note outdoor tables will require a \$10 ea., cash deposit at time of pick-up. The deposit will be returned when the table is returned.		
1st outside Flea Market space (\$25)		\$
Additional outside spaces <input type="text"/> # spaces x \$15 each		\$
8' table to rent <input type="text"/> # tables x \$15 each		\$
Under Tent Flea Market Sellers		
8' table with chairs <input type="text"/> # tables x \$30 each		\$
Make check out to MARC for this amount	TOTAL	\$

FOR SALE: Schaub-Lorenz tube table radio – \$75 plus shipping. Gerald Silver, 10863 W. Clairmont Cir., Tamarac, FL 33321. (954) 720-1972

FOR SALE: Tubes – \$2 ea. 0A3, 1S4, 3V4, 6SH7, 6F5, 6J5, 6J7, 6K7, others. Thanks. James Wright, 4307 Hwy. 166 N, Maynard, AR 72444. (870) 647-2913

One Month Free!

BONUS FOR EARLY RENEWALS

If you renew **before** the month shown on your mailing label (your expiration month), you will receive an extra month on your subscription: 13 months instead of 12! 26 months for an early 2-year renewal!

FOR SALE: (156) complete issues A.R.C. from 1990-2002, all for – \$50 + shipping. **WANTED:** Lever for Stromberg-Carlson table Model 58-T. Lever on SC radios 61-H, 61-T and 61-U will fit Model 58-T. Call: Arnie Sanchez, 9615 Rockhurst, Houston, TX 77080. (713) 939-9221

FOR SALE: RCA 478A large TM tuning eye – \$35. RCA 8R27A TM clean cabinet – \$35. Both need restoring. Bob Fuerderer, Holly Farm, 813 Rte. 12A, Surry, NH 03431. (603) 352-3005

FOR SALE: A.R.C. 5/87 thru 12/02 excellent, 187 issues. 1920s tube checker, Flewelling 4 & 5 pins. Francis H. Yonker, P.E., W21BH, 1229 N. Inverary Pl., State College, PA 16801. (814) 867-1400. E-mail: yonker1229@adelphia.net

FOR SALE: Tubes, new in original boxes, GEGL-8020 – \$25 ea., plus shipping. Paul Cowlshaw, 1424 25th St., Ogden, UT 84401. (801) 393-8703

FOR SALE: Antique radio schematics plus data still only – \$3 postpaid. Joseph R. Forth, 119 Long Vue Acres Rd, Wheeling, WV 26003. Fax: (304) 277-3154. E-mail: wa2trt@ovis.net

FOR SALE: Weston 686-9B laboratory grade tube tester, makes a Hickok 539C look like a child's toy. It has 6 meters for display of all voltages-currents. A 539C only has 3. It has huge power transformers and will test your tubes at their real life operating B+. A 539C only puts out about 160 Vdc at low current. If you deal in matched and graded audio tubes or just want the best for your home shop, this is it – \$1,000. V. Vogt, 2311 Pimmit Dr., #114, Falls Church, VA 22043. (202) 318-4321. E-mail: archaicaudio@webtv.net

FOR SALE: Heathkit amp W4 AM – \$75. Philco 37-60 – \$110. Hallicrafters S-40 – \$50. Malcolm Canon, 449 E. Ventura, Birmingham, AL 35235. (205) 836-7657

FOR SALE: Adapters, WD-11 socket to 864, UZ99, 1LE3, 306/1299 or other triodes – \$8 + shpg. Will sell or trade for UX201A or 864 tubes. James Fred, 5355S 275W, Cutler, IN 46920. (765) 268-2214

FOR SALE: Heathkit OM-3 oscilloscope assembly manual – \$5; round 0-15 mA DC, meter – \$5. James S Looney, Rt. 1 Box 54, Grundy, VA 24614-9705. (276) 531-8677. E-mail: mowman2003@yahoo.com

FOR SALE: Minifon/Protona German miniature wire, tape recorders, accessories, call, e-mail. Jon Golden, PO Box 715, Carlisle, MA 01741. (978) 371-5557. E-mail: jon@make3dimages.com

FOR SALE: Books on radio, wireless, telegraphy, television, radar, etc. Check the Electro-Technology catalog at www.oldauthors.com. Roger Hart, VA3OA, Old Authors Bookshop, PO Box 1176, Ogdensburg, NY 13669. E-mail: authors@mor-net.on.ca

NORTHLAND ANTIQUÉ RADIO CLUB



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Friday, May 16th and Saturday, May 17th, 2003

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- FEATURES:** — Old Radio Auction
- A visit to the Pavek Museum of Broadcasting

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The Carl Knipfel Collection – Part II **Vintage Radio Auction**

Saturday, April 26, 2003 at 10 A.M. EDT
at the Expo Auction Center, 8157 Garman Rd.,
Burbank, Ohio, Exit 204 off Interstate 71

This is the second auction to disperse Carl's collection. Also added to this sale is a collection from Aurora, Illinois. Some of the items to be sold are:

DeForest D7A
DeForest D10
Grebe CR-9
BC 14-A
Model 10 breadboard
Echophone X
Kennedy 281
Kennedy V
Cathedrals

Atwater Kent Radiodyne BB
Loose couplers
(20) crystal sets
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Headphones
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(50) TRF receivers
Tombstone radios

Pictures on our website in April

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Call us to sell one radio or an entire collection.

FOR SALE: Cobra CB tube transceiver; Johnson Messenger radio/telephone; Astatic D-104 mike with preamp. Choice – \$50. Ernie Nagy, PO Box 822, Elk Rapids, MI 49629. (231) 264-9412. E-mail: enagy1599@webtv.net

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To get your free 20 words,
include your SUB# with your Ad.
Additional words are 29c each.
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MANY THANKS!!!!

FOR SALE: Acquired large box of tubes/parts from friend who died. Pay postage and make offer. Pat Simone, 131 East Hook Rd., Hopewell Jct., NY 12533. (845) 897-5511. Fax: (845) 896-1628. E-mail: PatSimone@aol.com

FOR SALE: Philco Model 52 a/o – \$125. GE Model 210 table @9 – \$35. Console small RCA Model HF-1 8 P/B only – \$50. Crosley Model 4-29 to restore @7 a/o B#2 P 47 – \$60. Operating manual Tektronix oscilloscope Type 535A, 545A, 38 pp., clean – \$20. Heathkit assembly manual for sine-square audio generator Mod 1G-18 – \$25. Burstien-Applebee Catalog, 1960 #601, 200 pp. – \$40. Bernie Samek, 113 Old Palmer Rd., Brimfield, MA 01010. (413) 245-7174. Fax: 0441

FOR SALE/TRADE: My (15) N.I.B. RCA 6AF6/6AD6. Cash or nice Zenith console. A. Bruno, 24 Butternut Dr., New City, NY 10956. (845) 354-8899

FOR SALE: GE Model 600, 1950, plastic portable, maroon, 4 tubes, bat only, uses 1950s A and B combination, single battery; untested; unit is in very good condition – \$50 plus shipping. Bill Walker, 30 High St., Noank, CT 06340-5754. (860) 536-6007. Fax: (860) 572-1130

FOR SALE: Electronic Tech/Dealer magazine. Manuals of schematics, radio/TV/hi-fi, Volumes 104, 105, 107, 112, 113, 114, 115. RCA Field Service Guides for Color TV Vol. 6 (1975-1976), Vol. 7 (1977-1978), Vol. 8 (1979-1980), Vol. 9 (1981-1982), Vol. 10 (1983-1985), fair to good condition. Electronic tech/dealer Circuit Diagrams (Tek-Fax) Vol. I (1961-1970), Vol. II (1970-1981), Vol. III (1982-1984). All in 3 binders – Make Offer & shipping. A-1 Radio & TV, 1402 Mather Ave., Utica, NY 13502. E-mail: tiesthatbind1527@aol.com

FOR SALE: Scott 601 chassis – \$40. Federal 200 panel radio – \$450. Grunow 470 – \$90. Zenith H500 – \$130. Electric auto antenna – \$15. Zenith RD 7000Y – \$375. RCA 6EY3 record player – \$75. Westinghouse H122A – \$30. RCA 100-A speaker – \$75. RCA T55 – \$45. Heathkit training lessons & Allied catalog – \$15. Childs phono – \$15. 15" dyn. speaker – \$30. AK Model Espeaker – \$75. Apex 36 – \$40. Hammarlund HQ129X – \$250. Grunow 460 – \$90. Walt Wrabek, 10750 159 Ave., Menahga, MN 56464. (218) 564-4623

FOR SALE: Tube and transistor radios. **FREE:** Collectors software. Hank Maurer, 101 Sunset Ter., Scotts Valley, CA 95066. (831) 438-0159, evenings. E-mail: hmaurer@attglobal.net. Web: <http://pws.prserve.net/usinet.hmaurer/mywp.htm>

FOR SALE: 1950s Heathkit console combo AM/FM stereo, 3 sp, turntable, incl. 78, Sony reel-to-reel, storage. Separate Heathkit Legato speaker system – Best Offer over \$500. Too heavy to ship. Thomas E. Boyer, 7288 French Rd., Sacramento, CA 95828-3807. E-mail: tboyer@inreach.com

FOR SALE: Working Philco Predicta barber pole space age design television set – \$2,000. V. Vogt, 2311 Pimmit Dr., #114, Falls Church, VA 22043. (202) 318-4321. E-mail: archaicaudio@webtv.net

Hudson Valley Antique Radio & Phono Society Annual Swap Meet

Saturday, May 3rd, 2003

**Sacred Heart School Gym
Main Street**

Highland Falls, [West Point], N.Y.

**Time: 7 AM setup • 8 AM to 12:30 open
Cost: \$20 per table**

For info and table reservations call:

Art Kingsley at (845) 446-4091

Richard Lee at (845)359-3809 or

E-mail: radiatorich@prodigy.net

WANTED: Altec 350A power amplifier; also a channel selector knob for 7" Admiral TV Model 19A11. Thomas Rocheleau, PO Box 132, Franklin, MA 02038. (508) 528-3061, between 6-10 pm

WANTED: Philco 12-inch electrodynamic speaker part # 35-1450. Found in many 1939, 1940 consoles. Gregg Humanic, 540 Wicklow Ln., Monroe, OH 45050. (513) 539-8926



WANTED: Motorola Catalin's #s 50XC, 51X15, and 52, as complete or "parts" sets. I am a very serious collector seriously looking for serious stuff (leaving all kidding aside, of course)! Please write or call collect: Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

WANTED: High frequency speakers for Midwest console radios, 2M2 ballast tubes. Eric Lenius, PO Box 685, Port Orchard, WA 98366. (360) 871-5921. E-mail: lenius@tscnet.com

WANTED: Cabinets for Emerson AX-211, Bendix 0526 and Radiola 61-9. Jim Ligouri, 7 Sycamore Ct., Atkinson, NH 03811. (603) 362-5712. E-mail: jligouri@aol.com

WANTED: For Canadian version of Westinghouse RC made in Hamilton, Ontario; instructions and other paper; also good Canadian Westinghouse WR-25 tubes. Pay or trade good WD-11s for tubes. Tod Prowell, W3URG, 413 North York Rd., Mechanicsburg, PA 17055-6016. E-mail: aeriola@adelphia.net

WANTED: Anything by David Grimes: radios, advertising, ephemera, stories, literature, references. Please contact: Mike Grimes, K5MLG, 3805 Appomattox Cir., Plano, TX 75023. (972) 867-6373. E-mail: grimesm@flash.net

WANTED: Sams Photofact sets #1 through #5, 1946. Thanks! Michael Tremper, KC2HFR, 110 Lyncrest Ter., Cheektowaga, NY 14225. E-mail: mkttube@bluemoon.net

WANTED: Hallicrafters SX42 receiver, good condition only. Berry Bond, KB4KGF, 211 Hillman Dr., Anderson, SC 29624. (864) 296-5914

WANTED: Zenith speaker for 7-S-258. Claude Chaudé Chafin, Box 4243, Independence, MO 64051. (816) 478-4518. E-mail: ncfmo@sbcglobal.net

Classified Ad Deadline Noon

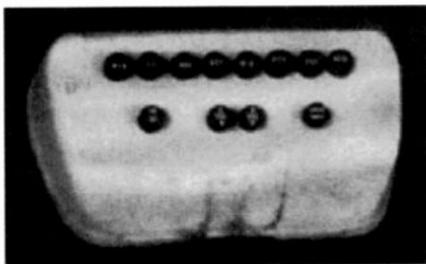
Apr. 10 for May 2003 Issue

May 10 for Jun. 2003 Issue

Boxed, Photo. & Display Ads - 1st

WANTED: Dial pointer for Wards Airline Model 62-144 or 62-123. Mark S. Cowart, W4MSC, PO Box 550766, Jacksonville, FL 32255-0766. (904) 641-2795. JaxJagLvr@aol.com

WANTED: Restorable Philco 41-788. Mike Masar, 3880 Red Cak Dr., Green Bay, WI 54313. (920) 433-6428. E-mail: Sandbrnch@aol.com



WANTED: Capehart remote controls, original catalogs and related items. Bill G. Davis, 800 Rosemount Rd., Oakland, CA 94610-1311. (510) 839-8309. E-mail: Billgd@aol.com

WANTED: Top prices paid for McMurdo Silver communications receivers, Models 5D & 14-15. Hardy Trolander, 3 Aspen Ct., Yellow Springs, OH 45387. (937) 767-4551

WANTED: Crosley Radio #50 & dial pointer for 51-50. Jerry Mulcare, 13845 Underclift NW, Andover, MN 55304. (763) 427-6821

WANTED: Restorable chassis and speaker for the Emerson Wheat 414 and AU-213 radio. Joseph Di Caro, 4155 Lastrada Hts., Mississauga, Ontario, Canada L5C 3V1. (905) 848-7759. E-mail: decoradio@primus.ca

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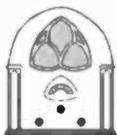
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(#33-Feb03)



**MAARC your calendar for
Friday - Sunday, June 6 - 8, 2003
and plan to be in Beltsville, MD for**

RadioActivity 2003

An event dedicated to the history and preservation of vintage radio and TV equipment.

Presented by the Mid-Atlantic Antique Radio Club

*Note the format change for RadioActivity: Meet starts on Friday.
No flea marketing or other activities on Thursday!*

-  Flea Market starts Friday morning
Runs daily thru Sunday.
-  Tubes, Parts, and Ephemera
Auction Friday evening.
-  Terrific Restoration Seminars:
Electrical Repair with Ed Lyon
Plastic cabinets with Chris Gimmy
TV restoration with Tom Houtaling
-  The great Old Equipment
Contest on Saturday.
-  Awards Banquet Saturday evening
with talk by Philco expert and
author Ron Ramirez. Also a large
display of fine Philco equipment.
-  And the big Main Auction
on Sunday morning
-  No commission, walk-around
junque auction Sunday P.M.

This Year's Theme: Philco

Registration required for all activities except flea market browsing.

Registration Fees

- Registration mailed on or before May 28:
MAARC members: \$10
non-MAARC members: \$15*
 - Registration after May 28 or at the door:
MAARC members: \$20
non-MAARC members: \$25*
 - Sunday only registration: \$10
 - Flea Market spaces, first space: \$15
additional spaces, each: \$10
 - Saturday Evening Banquet tickets, each: \$22
- *Includes three month MAARC membership.
Registration includes family members.
Flea market vendors must also register.

Registration Info

Mail check, for fees only, made out to MAARC to:
Lynne Bushong, P. O. Box 274, Fulton, MD 20759
(301) 206-5353 E-mail: LBushong13@aol.com
[Meet registration only]
Please call hotel to reserve rooms].

Location Info

Sheraton College Park Hotel
4095 Powder Mill Road, Beltsville, MD 20705
(800) 325-3535 or (301) 937- 4422
Same location as last year. Easy to find between
Baltimore and Washington D.C. From I-95 take exit
29B (MD Rt. 212), turn left at first stop light.
A block of rooms is available at \$92 ea. Reservation
cutoff date: May 6 (mention Group MNG).
Rooms fill fast. Book early!

For updates, full agenda, and Old Equipment Contest categories and rules,
see the April or May edition of RADIO AGE (the monthly MAARC publication)
or visit our website: www.maarc.org



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- **DIAL LAMPS & FUSES** – wide selection
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FOR SALE: Have over 1,200 transistor radios to sell. Will sell one or all. Doug Ferrero, 70173 Hillside Ct., Romeo, MI 48065. (586) 336-0120. E-mail: w6ynz@bignet.net

FOR SALE: Garrard 4 speed record changer – \$50. RCA record changer Model 45EY2 – \$75. Angelo J. Milardo, 201 English St., New Haven, CT 06513. (203) 624-1015

FOR SALE: RCA 45 players booklet, How to Fix 45 Players, only – \$12. Parts for 45 players, switches, tonearms, refurbished motors, rebuilt cartridges and idler wheels and cycling cams, even cabinet parts. Limited supply Marconi, Marconi, Marconi stock certificates for only – \$65 each. One hundred years since Marconi sent his first wireless message. J.J. Papovich, 165 Trellis Ln., Sewell, NJ 08080. (856) 464-6741. E-mail: jipapo@juno.com

FOR SALE/TRADE: Zeniths: Shutterdial 7S258, 10S567. RCAs: 10K, 811K, & Stromberg-Carlson. **WANTED:** Arborphone, Cordonic, International, Kadette. C.R. Nevins Museum of Radio, Ken Nevins, 406 Jipson St., Blissfield, MI 49228. (517) 486-3019, evenings please. E-mail: ken@kennevins.com

FOR SALE: Plastic table tube radios, repaired, very good condition, working: Zenith L727 AM/FM with clock, ivory, 1964 – \$35. RCA Model 1-XF-1E, 1961, AM/FM – \$45. Zenith F615B, BC, wedge-shaped front, light green front with dark green rear cabinet – \$45. Westinghouse H433T5, green, BC – \$30. RCA 65X1, dark brown, BC – \$65. RCA 1-X-591, dark brown, gold grille above slide rule dial, BC – \$50. All plus shipping. Bill Walker, 30 High St., Noank, CT 06340-5754. (860) 536-6007. Fax: (860) 572-1130

WANTED: Interstage audio transformer between two 201As. as used in AK 10, 19, 20. Case not needed. Gordon Wilson, 11108-50 Ave., Edmonton, Alberta, Canada T6H 0H9. (780) 434-6257. E-mail: gandmwilson@interbaun.com

WANTED: Western Electric Model 41A amplifier, Model 60A amplifier, Model 61A amplifier, Model 4A rectifier, Model 5A rectifier any condition. Eric Lenius, PO Box 685, Port Orchard, WA 98366. (360) 871-5921. E-mail: lenius@tscnet.com



WANTED: Fada Catalin radios. Help! My entire collection spontaneously combusted during an interview with the "Enquirer." Replenish and repent ye sinners. Please write or call collect: Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

— WANTED —

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WANTED: Radio knobs for Stromberg-Carlson radio Model 60-T. I need at least 4 knobs. All knobs on radios Models 58-T, 61-H, 61U and 125H will fit Model 60-T. Call: Arnie Sanchez, 9615 Rockhurst, Houston, TX 77080. (713) 939-9221

WANTED: FB-7 or FB-7X, lack of coils no problem. James Fred, 5355S 275W, Cutler, IN 46920

WANTED: Zenith windcharger, Philco 38-7 speaker, loop antennas, horn cone speakers, 20s battery sets. Joe Chambers, 6967 Kimberly Ln., Lithia Springs, GA 30122. (770) 819-0822

WANTED: Opalescent Regency TR-1. Sony TR-55, TR-33. Name your price. Also, mint National receivers. Time Out of Mind Radio, PO Box 352, Washington, VA 22747-0352. (540) 987-8759. E-mail: oldradiotime@hotmail.com

WANTED: Horn speakers, woofers, drivers, horns, crossovers, coaxial/triaxial, crossovers. Altec, JBL, Electro-Voice, Jensen, Western Electric, Tannoy, etc. Sonny Goldson, 520 Pocahontas Dr., Ft. Walton Beach, FL 32547. (850) 314-0321. Fax: 0284. E-mail: sonnyssound@aol.com

WANTED: 32 volt radio-phonograph or 32 volt phonograph any models. These units operated on farm electric 32Vdc light plants or wind generators. Also literature, history, personal experience with 32Vdc radios and phonographs. Elliott Bayly, 1302 W Fifth St., Duluth MN 55806. (218) 727-1550. E-mail: bayly@cpinternet.com

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FOR SALE: New Flashlight Reference & History Book, illustrates Eveready radios too – \$43 shipped. Brochure available. Bill Utley, PO Box 4095, Tustin, CA 92781. E-mail: flashlight1@cox.net

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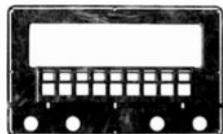
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1942 models 42-355, 42-355T, 42-380, 42-380X, 42-390, 42-390X

FOR SALE: Heathkit capacitor checker, C-3 (leads/no manual) – \$29. EICO signal tracer, #147 leads + manual – \$30, both vgc. + postage. Stephen L. Bonino, 107 Georgetown Rd., Glassboro, NJ 08028. (856) 881-0244. E-mail: sibon@erols.com

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FOR SALE: Heathkit 0-8 – \$50; AF-1 – \$35; VC-1 – \$25; SG-8 – \$35. All work and are in exc or better condition. Carl A. Blomstran, PO Box 890473, Houston, TX 77289

FOR SALE: One of the first remote control (Space Commander 4000) for a Zenith TV – \$10. Thomas Burnside, 4838 S. Westhaven Dr., Jackson, MS 39209. (601) 922-2235

FOR SALE: Supreme Model 90 original operating and radio data booklets, both – \$22 shipped. Randy Massey, 20937 Indiana, Brownstown Twp., MI 48183. (734) 692-2763. E-mail: whamboogie@comcast.net

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32nd Annual Vintage Radio Meet

Presented by the Indiana Historical Radio Society
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May 2 and 3, 2003

4 PM to 8 PM Friday – 7 AM to 3 PM Saturday

**Johanning
Civic Center
Kokomo, Indiana**

**Vintage Radio Swap N Sell
Vintage Radio Contests
Radio Repair Seminar
Radio Silent Auction
Classic Car Museum**

General Admission \$5.00 per Family for both days

Located on the northeast leg of the US31 bypass, the Johanning Civic Center in Kokomo provides space for an all indoor meet with ample room for contests, a flea market, seminars, a silent auction, and food service. The space is on ground level with a large bay door for easy vehicle unload/load.

Old Equipment Contest categories:

1. Indiana-Made Radio
2. Amateur Radio Equipment
3. Metal Cased Radio – open vintage
4. Green Radio – open vintage
5. Tubes – One or a quantity
6. Open, radio related

Operating Radio Display:

1. 1920s Battery Radio with horn speaker
2. 1930s AC Radio

Fees: *Registration* - \$5.00 per family. *Luncheon* - \$6.00 per person.
Flea market table - \$10.00 each.

Directions, motels, pre-registration details available at
indianahistoricalradio.org
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- 1984 A.R.C.'s First Year. The June Sample Copy plus September-December. First Kreuzer's Value Guide, Heathcote's Collectors' Corner, Crocker's Crosley Review, 'With The Collectors' and Meet Reports.
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- 1985 First Photo Review, Radio Novelties, Collector Profile, Telegraph Key Review, Crystal Set Review and Atwater Kent Breadboard Review. Also Value Guide A-T, Penna Wireless, Marconi 106, WD-11. (Photocopies; 20-24 pgs.) \$24
- 1986 First Collecting British Crystal Sets, Collectors' Corner, Value Guide S-Z, Horn Speaker Values, Speaker Review, Precision Ace, Quaker Oats Crystal Set, HQ-120X, First Issue Published by John Terrey. (Jan.-Sept. Photocopies; Oct.-Dec. reprints; 24-28 pgs.) \$24
- 1987 First full-color covers. First Foster's Restoration Topics, Vintage Television, Philco 38-3, EH Scott 48-Tube Set, Marconi Multiple Tuner, Vacuum Tube Value Guide, Freed Elsemann, Crosley Pup, Fada Bullet, Vitus, Sparton Mirrored Radios. (Jan.-Mar. reprints; Apr.-Dec. originals; 32-36 pgs.) \$24
- 1988 First Old Tyme Radio Services Directory, Jim Fred's Repairing AC Radios, Vintage Test Equipment. Also DuMont Clifton TV, Mechanical TV, Aeriola Senior, A-K Model 20, Kennedy 220, Philco Predictas, Marlian and Gem Crystal Sets. (40-60 pgs.) \$24
- 1989 Automatic Radio, Ciapp-Eastham HR/HZ, Mechanical TV, Western Electric 1920-1927, Radiola 44, Ace Radio Repair on June cover, Arvin & the Hopalong Radio, Magnavox TRF-5, A-K Crystal Set, A-K 9A, Philco Block Capacitors, Marconi 106D, Patterson PR-10, Onole 7B. (52-68 pgs.) \$24
- 1990 First Radio Adventures. Also California Earthquake, Transistor Radios, Cleaning Bakelite, EH Scott Telematic, Ekco Round Radios, Radiola Grand, Horn Speaker Survey, Atlantic Radio, GE 901 TV, Philco Block Capacitors, Tuska 224, RCA 816K, RCA Theremin. (68-92 pgs.) \$24
- 1991 First Collecting Foreign Sets, Out-Of-Sight Radios, Philco 20, 90, Wilcox-Gay Recordio, A.R.C. Index '84-'90, Westinghouse RC-RA-DA-DR-RT-AR, Radio Stock Certificates, German Radios, Subminiature Tube Radios, Early Navy Radio Equipment, Gonsel (84-100 pgs. Index Issue is 148 pgs.) \$24
- 1992 Vintage Microphones, Gonsel, Early Navy Equipment, Superhets of the 20s, The Neurodyne, Telmaco, Atlantic Radio, Vintage Hi-Fi, Battery Eliminators, Radio Fans, A-K 35, RCA 648PTK TV, Repairing IF Transformers, Paragon RA-10/DA-2, A-K 21, 33, WLW, 1991 Index. (88-100 pgs.) \$24
- 1993 Arvin Metal Radios, Repairing RCA Catacombs, Philco Armchair Radios, Kenrad Crystal Set, Transistor Radios, A-K 52, Philco Cabinet Design, Webster Electric Co., Kyletron Electrostatic Speaker, Vintage Guitar Amp, Tower Cone Speakers, EH Scott Allwave, 1992 Index. (100-104 pgs.) \$24
- 1994 Radiola I, Radiola 60 series, Pot Metal, Fada Neurodyne, Clinton Mfg. Co., Kardon Radios, Philco Cabinet Designers, Palco, SCR-609 & 610, Philco Survey, Permeability Tuning, Weston, Regency TR-1, Charles Herrold, Nipper, 1993 Index. (100-116 pgs.) \$24
- 1995 Zenith Trans-Oceanic, Stelway Capehart, Ken-Rad, Radio Shop J, Freshman Master Speaker, Broadcast Equipment, Philco Survey, Power Transformers, Tube Testers, Radio Apparatus Co., L.E. Knott Apparatus Co., Ford Museum Auction in color, Ozarka, 1994 Index. (108-116 pgs.) \$24
- 1996 Communications Receivers, KDKA, Philco Designers, Radiola IV, WJZ, Art Deco Radios, Herrold Microphone, Tuning Battery Sets, Paul Godley & Paragon, Soldering, Webb Microphone Collection, Mirrored Glass Radios, Samson Electric Co., Russian Red Star, Echophone EC-1. (100-116 pgs.) \$24
- 1997 Thompson Minuet, Marconi Archive Auction Saga, Frank Krantz, Emerson Multivalve Radios, De Forest Detectors & Tuners, Remote Control Radios, Ekko Stamps, Freshman Polydyne, Vintage Audio Recorders, Selenium Rectifiers, DeForest Reflex Sets, Early Zenith. (100-116 pgs.) \$24
- 1998 Sears Commentator, 300B Tube, Replica Nameplates, Australian Radios, WMAZ, Espey, Nipper, Early Wireless, Rider's Volume 1, Pilot Radio, Browning-Drake, Army-Navy Numbering System, Cortlandt St. Radio Row, Pooley Co., Transistor's Early History. (100-108 pgs.) \$24
- 1999 Reinartz Receiver, Cone Ship Speakers, The Internet, WebTV, Military Equipment, Krantz Estate Auction, Atwater Kent Time Capsule, Atwater Kent Radiodyne, RCA Radiolas for 1923/24, 15th Year Special Issue, Australian Pedal-Operated Radio, Early RCA TV, Battery Set Power Supplies. (100-108 pgs.) \$24
- 2000 Early Ham Radio, Rider's Manuals, Meets & Auctions, Canadian Independent Telephone Company, Military Equipment, Early Wireless, Wilcox-Gay, Grundig-Majestic, Recasting Metal Parts, Leutz, TV, Riga, Superhets, Loose Couplers, Musette, Nordmende, E.H. Scott, Victor. (84-100 pgs.) \$24
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* These articles continued for one or more years and some continue today.

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WANTED: Heathkit Model O-1 oscilloscope in any condition. This was introduced in 1947. Also interested in instruction sheets or schematics for the Model O-1. Top dollar paid. Thanks. Erich Brueschke, 319 N. Lincoln St., Hinsdale, IL 60521. (630) 325-9259. E-mail: eeb44@hotmail.com

WANTED: For Zenith T-O H500, 2 knobs, handle complete with metal mounting screws, antenna complete or knob with spring. Thanks. Werner Gertsch, Rosenweg 8, CH2556 Schwadernau, Switzerland. E-mail: radio-ch@bluewin.ch. Web: www.antiqueradio.ch

WANTED: Harvey-Wells SM-1 station monitor, schematic, manual; TBS-50-B only and TS-90 xmtrs. Kelly, W8GFG, 9010 Marquette, St. John, IN 46373. (219) 365 4730

WANTED: Collector looking for large collections of ham, shortwave radios, also tube hi-fi gear, parts. NY tri-state area. Juan Remus, 2 Springbriar Ln., Kings Park, NY 11754. (631) 544-6004

WANTED: Tube layout for Viking radio Model 9U516 made by Dominion Electrohome Industries Limited Canada. John Phipps, 1412 Navaho Trail, St. Charles, MO 63304

WANTED: Manuals for Signal Corps I-166 voltohmmeter, LM-7 frequency meter, Eico 221 VTVM. Louis L. D'Antuono, 8802 Ridge Blvd., Brooklyn, NY 11209. (718) 748-9612, 6 pm



WANTED: Early (prewar II) plastic radios. I collect these objects of beauty to enhance my otherwise dull and uneventful life to which I am forever bound by my sad-but-true unworthiness and shortcomings: physical, emotional, and intellectual. Please write or call collect: Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

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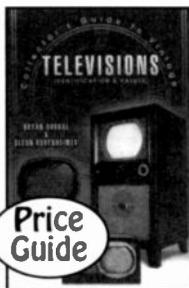
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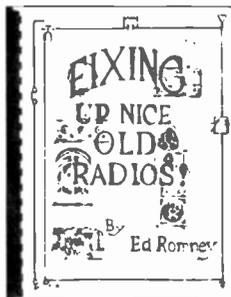
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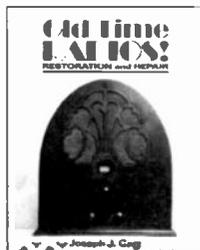


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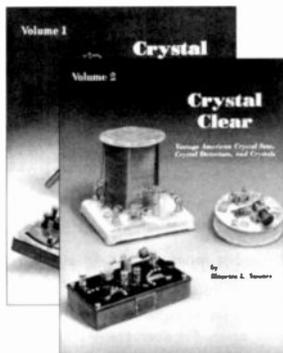


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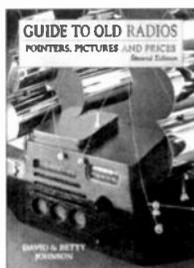
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- The Complete Price Guide to Antique Radios: Pre-War Consoles, Stein.** Identifies, grades, values & pictures 3,500 models. Tube & band count information & variations. Resource section. 240 pgs. **\$29.95**
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WANTED: International pick-up truck or Travelall vehicle radio for 1947, 1948, 1950 and 1951-1969. A. Clark, PO Box 671753, Houston, TX 77267. E-mail: vaughn12@stratosurf.net



WANTED: Air King Skyscraper radios, except for that unbearably ugly model with the third (tuning) eye at the top that bears better resemblance to a flounder than to the face of a building. Please write or call collect: Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

WANTED: Collections for The Southern Appalachian Radio Museum, a place your equipment can be seen. Visit us in Asheville, NC and at www.saradiomuseum.org. Clint Gorman, 240 Governors View Rd., Asheville, NC 28805. (828) 299-1276. E-mail: cgorman@bellsouth.net

WANTED: Sams 389-4 for Sylvania 21C611W TV, also yoke for same. 3" or 4" magnetic speakers, 1P5GT tubes, #15 tubes (2) N.O.S. or good used. John Andrews, 2975 South 600 East, Salt Lake City, UT 84106. Fax/phone: (801) 467-4522

WANTED: Brass base tassle-top UV, UX, 00A, 01A, Bakelite 00A; Federal 61 radio; parts and lit for all Feds; lit for Grebe CR-9. Federal, Magnavox, WE amps and horns. Field coil and transformer repair for Magnavox, Federal. Have cool stuff for trade, see other ad or will pay cash. Ward Kremer, 1179 Petunia Rd., Newport, TN 37821. E-mail: witzend99@earthlink.net

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WANTED: UV 712 transformers for Radiola IV, same as II. V. or VI. Norman Reiss, 360 South St. West, Deer Park, WI 54007. (715) 269-5473

WANTED: Tubes, tube testers and Western Electric tubes from estates, shops or collectors. Send me a list or give me a call. Jeff Arndt, 908 6th St., Kewaunee, WI 54216-1718. (920) 323-6789

WANTED: 6L6GC - RCA, TungSol, GE; 6V6GT - RCA, Raytheon; 12AX7/12AT7 - Telefunken, Raytheon; 6CA7, 6550, EL-37, KT-66; Jensen speakers; guitars, amps, reverb, echo, effects. Mac Lore, 70 Slayton Ave., Montpelier, VT 05602. (802) 223-4620

WANTED: Pick up tube for a civil defense radiation detector made by Lionel Laboratories Model 6B tube number 6993/114 6252. Joseph Loubriel, 56 Main St., Monsey, NY 10952. (845) 371-0146. E-mail: jloubriel@juno.com

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FOR SALE: Tube caddy full of RCA modules, new. Channel Master broad VHF distribution amplifier #7030. Setchell Carlson TV units, new ones. Ann Bichanich, Jays, 15 W. Lake St., Chisholm, MN 55719

FOR SALE: Early telephone, radio collection, nice sets must see, and more. Pickup only. Paul Recupero, 265 Union St., Portsmouth, RI 02871-2264. (401) 683-0988

FOR SALE: Zenith Trans-Oceanics: 1000D, mint condition - \$395; 3000-1 with original metal AC converter, excellent - \$349. Ted Demski, 5806-225 Pl. SW, Mountlake Terrace, WA 98043. Ph/fax: (425) 778-7100. Ph: (425) 345-1670

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FOR SALE: General Radio test equipment catalog K, 1939 - \$25. Ross Wollrab, 229 N. Oakcrest Ave., Decatur, IL 62522-1810. (217) 428-7385. E-mail: REWollrab@aol.com

FOR SALE: Howard Sams complete folders from 1244-2198, almost consecutive with over 900 folders. Pickup only - \$250/all. John Kolenko, Box 275, N. Long St., Cherry Tree, PA 15724. (814) 743-9079, evenings

FOR SALE: Tube adaptors, 45 and 50 - \$16 and \$20 plus UPS. James Sinwell, 511 Newport Dr., Greensburg, PA 15601. (724) 834-0763

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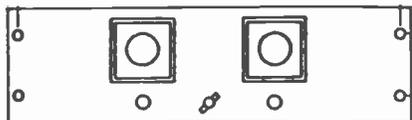
WANTED: 6R7-G, 6K7 metal tubes, Sams Auto Radio books: AR-11, AR-12, AR-16, AR-17, AR-28. Alan J. Kriss, 1872 Portsmouth Way, Union, NJ 07083. (908) 688-2092

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WANTED: Merle Duston's Radio Library. Volumes 1-12. Richard Dzick, 37079 Tamarack Dr., Sterling Heights, MI 48310. (586) 268-4671. E-mail: rdzick@tm.net

WANTED: McIntosh Unity, coupled transformer Type M-150-B. Regis Flaherty, 336 Lorita Ln., Pittsburgh, PA 15241. (724) 969-0643



WANTED: Western Electric Model 61A amplifier, any condition. Eric Lenius, PO Box 685, Port Orchard, WA 98366. (360) 871-5921

WANTED: Front escutcheon for Silvertone Model 4667. Also need push button bezels. Come on guys, help me out. Email for pictures. Charles Poplin, 3518 Courtland Dr., Durham, NC 27707. E-mail: Popawapado@wmconnect.com

WANTED: Philco 20 speaker, Airline 62-10; chassis & speaker, Breting 14 cover, Zenith porthole G2350Z defl yoke. Keith Park, 31 Barkwood Ln., Clifton Park, NY 12065. (518) 373-0417

WANTED: IBM Selectric III typewriter owners and service manuals. Carriage paper support and guide. TCM, PO Box 363, Rotterdam Junction, NY 12150

WANTED: Old guitars/guitar amplifiers. Vox, Fender, Supro, Silvertone, Gibson, Maestro, FuzzFace, etc. Sonny Goldson, 520 Pocahontas Dr., Ft. Walton Beach, FL 32547. (850) 314-0321. Fax: 0284. E-mail: sonnysound@aol.com

WANTED: 1940s round screen televisions, old microphones, tube CBs, working 7JP4 picture tubes. Charles Zafonte, N1FRX, 364 Charette Hill Rd., Fort Kent, ME 04743. (207) 834-6273. E-mail: kwazydude@hotmail.com

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WANTED: I am looking for a nice clean Emerson Model 25. Richard Arnold, PO Box 275, Lone Grove, OK 73443. (580) 657-3319. E-mail: arnold@brightok.net



WANTED: Symphony and Detrola Catalin radios. I am not a human being: I am a radio collector. God forbid! Pity me the lost soul that I am and fulfill my humble needs. Please write or call collect: Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

WANTED: RCA Victor T80 in any condition. RCA Victor U9 in any condition. Schematic and alignment information for a National Radio Institute 6-tube radio. Schematic for a Diora radio Calypso model. Schematic for a NAD MR13A television. Joseph Loubriel, 56 Main St., Monsey, NY 10952. (845) 371-0146. E-mail: jloubriel@juno.com

WANTED: Pre-1925 Zenith and Chicago Radio Laboratories. I pay top dollar. Scott Morton, 3011 Hudson, Erie, PA 16508. E-mail: mrzenith@aol.com

WANTED: The books Experiments With Electricity and Wireless Handicraft by Thomas St. Johns. Robert Staplefor, 1800 S.W. Randolph Ave., Topeka, KS 66604-3158. (785) 234-4628

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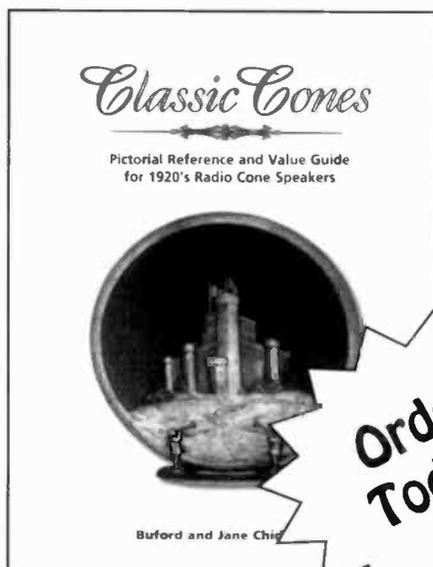
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FOR SALE: Weston OQ3 tube tester, excellent oak case. Tests most old tubes – \$200 + shipping, approx. 45 lbs. Robert Larson, 1325 Ridgeway, Medford, OR 97504. (541) 773-5214. E-mail: W7LNG@arrl.net

FOR SALE: Motorola 1939 Model 608 automobile radio, cheap. Lane's \$19.95 Transistor Radios Encyclopedia – \$10. Ellsworth O Johnson, 364 S Coeur Dalene St., Spokane, WA 99204-1063. (509) 838-2161. E-mail: eojohnsonw2@attbi.com

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WANTED: Fada 33, Hallicrafters SX23 speaker, military TCS receiver. Bob Forte, 335 Lake Tour Rd., PO Box 160, Lake Luzerne, NY 12846. (518) 696-2400. E-mail: forte@capital.net

WANTED: Old radio tube set up instructions for Heathkit TC-1 tube tester. Lee Elkins, 3016 Jasmine Rd. NW, Carrollton, OH 44615. (330) 627-4922

WANTED: Still looking for Granco Stereo Companion, Model SC3 or SC4. Please check your attics! Mark Thierbach, 2282 Wehr Mill Rd., Allentown, PA 18104. (610) 712-3432. E-mail: MThierb@aol.com

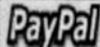
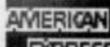
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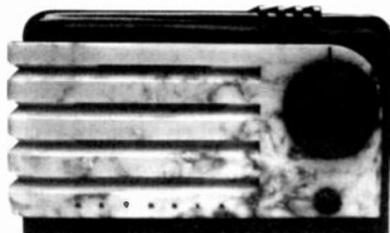


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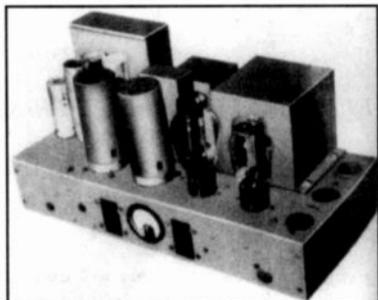
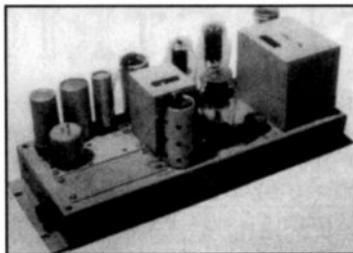
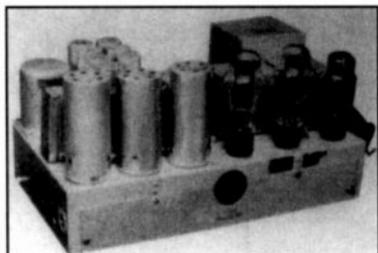
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FOR SALE: Zenith robot dial console Model 12-S-471, original working cond. - \$1,250 OBO. Will ship. Ray Seymour, 1509 N. Oak St., Tempe, AZ 85281. (480) 970-8943. E-mail: ALL41509@aol.com



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WANTED: Grundig Model KS6804 schematic, Simpson Model 464 DVM schematic, Kenwood TS-820 speaker, ICOM HM-22 microphone. Bob Mitchell, Sr., W1NH, 55 Blueberry Hill Rd., Raymond, NH 03077

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WANTED: Chassis for Lyric Model S-6 radio, any condition, non working OK. James Fisher, RR 1 Box 861, Port Royal, PA 17082. (717) 527-2224. E-mail: jrless@tricity.net

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WANTED: Wall hung, GENERAL ELECTRIC STEREPHONIC, AM/FM with GARRARD RECORD CHANGER. Plays 78s, 45s, 33s, Model RC4671-A, vintage late 1950s, wood cabinet with speakers in doors. Joseph Cantore, 925 S. Route 83, Emhurst, IL 60126. (630) 832-8600, office

WANTED: E.H. Scott! E.H. Scott! E.H. Scott! Interested in Scott battery and A.C. sets, military, accessories, advertising and literature. Check with us before selling your items. We are ve ry serious Scott collectors. Radio Daze, LLC 7620 Omnitech Place, Victor, NY 14564. (585) 742-2020. Fax: (800) 456-6494. E-mail: info@radiodaze.ccm. Web: www.ehscott.com

WANTED: National FB-7 power supply, pair of early style Grebe and Federal audio transformers. Steve Wallace, 3707 Pricetown Rd., Fleetwood, PA 19522. (610) 944-7230. E-mail: kks@epix.net



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FOR SALE: Plastic and portable radios list from the 1950s. Send us large stamped envelope w/76¢ postage. J.J. Papovich, 165 Trellis Ln., Sewell, NJ 08080

FOR SALE: 1938 National Radio Institute 1175A all make, all purpose tester with meter and manual – \$60. Bernard Bank, 303 Devoe Ave., Yonkers NY 10705. (914) 476-5933. E-mail: Berbank@webtv.net

FOR SALE: Go to our website at GN4RADIOS.COM. Beautiful Zenith D7000Y 500MDR70 – \$425. Zenith 15U269. Reproduction glass dial scale for the Zenith 12A57 and 12A58 – \$85. Dial glass for 1939 Zeniths. Two different repro plastic pointers for 1939 Zeniths – \$30 ea. Back again: Zenith coffee mug, white with red logo – \$8 plus S/H \$5. New! Revised edition of our own Zenith Brochure Book to reference your radios with color cover, more pages and added models – \$28.95 plus \$5.95 shipping. Updated parts and supplies catalog, request free copy. EH Scotts for sale. See Website. We have hundreds of Zeniths and other radios for sale. AC power cord for 7000 Trans-Oceanics – \$10 plus \$5 S.H. Most Trans-Oceanics available, call. Rider's manuals, call. We can and do ship consoles and we do it right. Satisfaction guaranteed, highest quality assured. We offer complete chassis restoration service on all radios. Visiting Minneapolis? Visit our store Great Northern Antiques at 5200 Bloomington Ave., just 3 miles from the airport. Owner's and service manuals for most Scott radios. We have over 100 different highest quality repro knobs. Trans-Oceanic knobs with inserts – \$15. We stock a large selection of quality repro grille cloth. We accept Visa, Discover, Mastercard and Paypal. Alan Jespersion, PO Box 17338, Minneapolis, MN 55417. (612) 727-2489, 11 am - 4:30 pm. Tues-Fri, Sat 10-3. Fax only (612) 821-4820. E-mail: mte612@aol.com

FOR SALE: Ham accumulation of 65 years. List by e-mail or SASE. Bill Carley, W3PCB, 7804 Moorland Ln., Bethesda, MD 20814. (301) 652-5836. E-mail: bill_carley@hotmail.com

FOR SALE: Precision B&K 0-400v power supply/adj bias. – \$70. George Cortelyou, 1409 Madison St. NE, Albuquerque, NM 87110. (505) 255-3347. E-mail: georgebc3@webtv.net

FOR SALE: Westinghouse radios, mint H-126 – \$275; WR-264 – \$300; WR-14 cathedral – \$345. Echophone #60 – \$1,300. Rich Bednarcik, 28 Steele Ave., Lincoln Park, NJ 07035. (973) 694-6374

**E-MAIL ADDRESS FOR
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ARC@antiqueradio.com
Ads – Subscriptions – Book Orders
See policy pages for details**

FOR SALE: Emerson 830, 50s vintage. GE 202, '47 vintage, both plastic, new filters, work, good cosmetics. – \$35 ea. plus shipping. Harry M. Books, Jr., W3PSU, 699 Red Mill Rd., Eters, PA 17319. (717) 938-6694. E-mail: w3psu@webtv.net

FOR SALE: Airlines: 14BR685A – \$65, 64WG1801 wood – \$35. Crosleys: 56TL – \$30, 58TW – \$45, 66TC – \$45. Emersons: Big Six – \$25, 813 – \$35. Philcos: 48-200 – \$25, 49-500 – \$30. Stewart Wamer 016K am/sw wood – \$40. Sylvania 543 – \$30. Transistors. Airline GEN1215A – \$85. Coronado R509902 – \$35. Hit Parade one transistor – \$50. Standard Mignon – \$85. Webcor E307 – \$35. Westinghouse AM70 – \$35. Others LSASE for list or e-mail. State preference. H.B. McMahan, 313 W Shaw, Tyler, TX 75701-3029. (903) 593-5433. E-mail: hbmc2@juno.com

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Call us to sell one radio or an entire collection.

FOR SALE: RCA Model 9-X-571, Bakelite table radio – \$20 + S/H. Zenith Model 6-D-815, Bakelite table radio – \$40 + S/H. Rich Stamer, 331 Virginia Ave., Collingswood, NJ 08108. (856) 869-0238. E-mail: soundremedy@aol.com

SEND ALL A.R.C. MAIL TO
Antique Radio Classified
P.O. Box 2, Carlisle, MA 01741

FOR SALE: Escutcheon for Philco 38-1/2/3, metal needs new paint, window has crack – \$18 incl. shipping.
WANTED: Dial scale for Philco 37-9/10/116/675/690, 38-1/2/3/116. Dick Friedman, 1502 Elmwood, Wilmette, IL 60091. (847) 256-3260

FOR SALE: Motorola 8 track player, 2 speakers, brackets, manual, N.I.B., never used. Offers? Austin Kennedy, HC 61, Box 17, Paynesville, WV 24873. (304) 967-7563

FOR SALE: The greatly expanded second edition of E.H. Scott – The Dean of DX, from our own Radio Daze Press! The definitive story of Scott Radio as written by Marvin Hobbs, Scott Chief Engineer – \$29.95 each with discounts for multiple purchases of this and/or other great books we offer. Radio Daze, LLC 7620 Omnitech Place, Victor, NY 14564. (585) 742-2020. Fax: (800) 456-6494. E-mail: info@radiodaze.com. Web: www.radiodaze.com

FOR SALE: (Almost Free!) RF deck, 4 units, consisting of modulator/power supply of the late 1940s, only – \$10. Very heavy components, must pick up, or local delivery. Dave Crocker, 35 Santuit Pond Rd., #4B, Mashpee, Cape Cod, MA 02649. (508) 477-1578, before 9 pm please

FOR SALE: Tubes at reduced prices! <http://radiotubes.tripod.com>. Joe Knight, 2328 Meverett Ln., Cordova, TN 38016

FOR SALE: Arvin 440-T red, needs filter & spkr, some rust on chassis, works – \$35. Lots 12AT7, U, X, take outs – BO. Dave Schmedtke, PO Box 462, Faribault, MN 55021. (800) 500-8055

FOR SALE: Revox A77 tape recorder/player with power amp and two loud speakers built into cabinet, 15 and 30 inches per second, practically new, rarely used – Best Offer over \$250. Pick up only, Harry Schecter, 187 Partridge Ln., Carlisle, MA 01741. (978) 369-3259. E-mail: daschecter@aol.com

FOR SALE: Hammarlund Super Pro & AC BC-779 – \$125; Viking I – \$150; Mitchell Lullably #1250 nice – \$75; Seeburg SE100 – \$300. Ernest Odeneal, K5QJF, 2710 Lee, Greenville, TX 75401. (903) 455-2113 or 5788. E-mail: odeneal@geusnet.com

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FOR SALE: RCA 5T – \$90. Emerson 250-AW – \$75. Old Bell Telephone 302-EG – \$30. Thomas Guastella, 1633 W. 11th St., Brooklyn, NY 11223. (718) 256-8367

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WANTED: Knobs and finial for 1930s New World Globe Radio by Colonial, brown Bakelite. Rob Carobene PO Box 650206, Fresh Meadows, NY 11365. (718) 281-0504

WANTED: Your N.O.S. vacuum tubes. We are always buying tubes in quantity. Send us your list. We will promptly quote. Radio Daze, LLC 7620 Omnitech Place, Victor, NY 14564. (585) 742-2020. Fax: (800) 456-6494. E-mail: info@radiodaze.com. Web: www.radiodaze.com

WANTED: Clock for Hammarlund HQ-110 receiver. Robert P. Morrison, 10238 117th Ln., Live Oak, FL 32060-6716. (386) 362-1521. E-mail: rmorrison@suwanneevalley.net

— WANTED —
PICTURES FOR PHOTO REVIEW OR TELEGRAPH REVIEW PHOTOS MUST BE SHARP IN DETAIL A SHORT DESCRIPTION IS A MUST! SEE PHOTO REVIEW PAGES FOR ADDITIONAL INFORMATION

WANTED: Any 1938 12-tube Zenith cabinet. Also, chassis for 12-tube, 1932 Airline 62-51: Gordon Ormsby, 1855 N.W. Circle Pl., Corvallis, OR 97330. (541) 753-6398. E-mail: gormsby@trixaxiseng.com

WANTED: Climax Ruby radio. Andrew Mooradian, 5 Priscilla Ln., Winchester, MA 01890. (781) 729-1873

WANTED: 6P5G, 6AC5G, AK82 chassis. Jiri Placek, 60 Applewood Ln., Boyertown, PA 19512. (610) 367-0861. E-mail: radiotubes@fast.net

WANTED: Andrews Deresnadyne battery radio, chassis for AK 944. Ted Depto, The Philco Collector, 913 5th Ave., Patton, PA 16668. (814) 674-8834

WANTED: Large tuning knob, any color, for Crosley 11-119U. Rick Yerke, PO Box 392, Moscow, PA 18444. (570) 842-4857. E-mail: yerke@uplink.net

FRONTIER CAPACITOR - of Lehr, N.D. has discontinued the sale of capacitors via mail order. We will continue to rebuild twist-lock cans. Still building tubulars. Everett Hoard, Box, 218, Lehr, ND 58460. (701) 378-2341, phone only

FOR SALE: N.O.S./N.I.B. VACUUM TUBES. Please send want list to: Mark Frasier, 9 Smith St., Johnstown, NY 12095. E-mail: markfr@kink.net

ELECTRON TUBES: Over 1 Million Tubes in Stock. Buy & Sell. Daily Electronics, 10914 NE 39th St. #B-6, Vancouver, WA 98682. 800-346-6667. 360-896-8856. 360-896-5476, fax

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BOXED CLASSIFIED ADS WORK! This is a boxed classified ad. These ads can be run more than two months. See the A.R.C. Rates & Policies pages for details. Boxed ad deadline: the 1st of the month.

WANTED: Unusual horn speakers and cone speakers. Interested in incomplete ones or those needing repairs as well. Try me. Dave Crocker, 35 Santuit Pond Rd., #4B, Mashpee, Cape Cod, MA 02649. (508) 477-1578, before 9 pm please

WANTED: Dual 1003 turntable. Vasilis Kalitsiotis, Souliou 15 Egaleo, Athens 12243, Greece. Fax: 2105983174

WANTED: Power supply chassis and speaker, knobs for 28 tube 1940 E.H. Scott Phantom FM/AM. Also dial bezel for RCA 813K. John Hagman, 190 Park St. #2, Burlington, VT 05401. (802) 865-1751

WANTED: Best chassis for 1936 Pure Gas station radio, have photos. Dennis Smith, KN8H, Box 113, Trenton, MI 48183. (734) 675-5847. E-mail: mrdetrola@yahoo.com

WANTED: 8C and 9A Western Electric amplifier needed for a working historical exhibit on film sound. Any condition OK. will pay top dollar or trade for other interesting items. Nicholas Bergh, 6390 E. Los Santos Dr., Long Beach, CA 90815. (562) 212-0121. E-mail: nbergh@ucla.edu

WANTED: Copy of manual, RADA sweep 300 signal generator, by Kay Electric. Jim Gauldin, 134 Hawthorne Dr., Danville, VA 24541. (434) 791-2286. E-mail: jimgauldinsr@earthlink.net

WANTED: National AT-130; UB-160; AB-110; Realtone TR-870; NEC NT-6A; Toshiba 7TR-203; Standard SR-F31. Paying \$100-\$1000+. David Mednick, 10 Doe Dr., Wesley Hills, NY 10901-2302. (845) 354-5041. E-mail: davemed@optonline.net. Web: <http://mednick.homestead.com/Mednick.html>

WANTED: COLLINS RADIO Company Catalogs, promotional literature, manuals 1933-1983. Jim Stitzinger, 23800 Via Irana, Valencia, CA 91355. 1-661-259-2011

WANTED: Broadcast-type MICROPHONES. Early carbon, condenser, ribbons, etc. Cash or trade. James Steele, P.O. Box 610, Kingsland, GA 31548-0620. (912) 729-2242. E-mail: JSteele@k-bay106.com. Microphone collectors Internet site: <http://www.k-bay106.com/mics.htm>.

VICTROLA REPAIR SERVICE: Windup phonograph repairs, parts, springs, needles via U.P.S. Rod Lauman, 206 Cliff St., St. Johnsbury, VT 05819. (800) 239-4188, eves.

WANTED: Vintage Electronic Music Synthesizers and modules by the following manufacturers, especially the listed models. Aires Modular, System III. ARP 2500. Buchia Modular, 100, 400. E-mu Modular. EML Electrocomp 100, 101, 200. EMS Synthi A. Synthi AKS, VCS3. Korg Modular PS-3100, PS-3200, PS-3300. Moog Theramin, Modular, Series 15, 35, 55. Oberheim SEM modules, 2-, 4- & 8-Voice Systems. Pala Modular 2700, 4700. Roland Modular Systems 100, 700. Serge Modulars. System 79. Synton Modular System. Call and surprise me; make my day! John V. Terrey, 498 Cross St., Carlisle, MA 01741. (978) 369-9770. Fax: (978) 371-7129

AUCTION: 7/26/03 over (150) 30s & 40s radios professionally restored & refinished, small cathedrals & tombstones, metal grille Majestics & even the round Detroit! Tons of new & used tubes & parts. The auction will be conducted by Oberman Auctions of Cold Spring, Minn. I should have a complete inventory by May. If you attend the NARC swapmeet in May, I'll be there. Joe Svihel, 17227 Co. Rd. 54, Avon, MN 56310. (320) 356-7601

MESSAGE: We just completed a hectic (and chilly) move to a much larger facility so we can better serve YOU! Thanks to our many customers for supporting us in the past and enabling our growth. We are most grateful for your business, very much appreciated your patience during our move, and look forward to continuing to serve you with an ever increasing product offering. Radio Daze, LLC 7620 Omnitech Place, Victor, NY 14564. (585) 742-2020. Fax: (800) 456-6494. E-mail: info@radiodaze.com. Web: www.radiodaze.com

MESSAGE: Service manuals, complete your vintage library. Send SASE for cost and availability on Sams AR/CB/MHF/TR/TSM. Ed Crockett, Vintage, 128 Buccaneer Dr., Hattiesburg, MS 39402. (601) 264-4755. E-mail: phonoed@aol.com

MESSAGE: Look for Gobs of Knobs at Kutztown, PA swapmeet, May 9-10. Mike Koste, 57 Tennis Ave., Ambler, PA 19002. E-mail: michael.koste@zurichna.com

HELP: My frequency meter has failed, the manufacturer is out of business, need manual or schematic for Data Precision Model 5740. Thanks! Chuck Davis, 7666 Aldridge Pl., Dublin, OH 43017. (614) 792-6237. E-mail: cdavis17@Columbus.rr.com

HELP: Need radio model. 1933 Imperial furniture chest (see mid-top photo, p. 119, BFTP). Gerald Schneider, 3101 Blueford Rd., Kensington, MD 20895-2726. (301) 929-8593

HELP: Looking for operation and maintenance manuals for Gold Star scope Model OS-8020R. Thanks! Don Mier, 4009 N. Foxdale Ave., Covina, CA 91722. (626) 338-9225

SERVICES: Can't wait months for quality antique radio restoration? Then call me. I'll restore your radio promptly and for a reasonable price. I bring 15 years of experience and a passion for perfection to the process. Send me your wretched radios yearning to be fixed! Mike Simos, 100 Commonwealth Ave., Merrick, NY 11566. (516) 223-1470. E-mail: mike_simos@yahoo.com

SERVICES: Phono/tape idlers rebuilt like new, any brand. Ed Crockett, Vintage, 128 Buccaneer Dr., Hattiesburg, MS 39402. (601) 264-4755. E-mail: phonoed@aol.com

SERVICES: Transistor radio electrical repair - \$15 plus parts. Contact me before sending radios. Rod Galloway, 2961 SE 152nd Ave., Moriston, FL 32668. (352) 528-9499. E-mail: rodg@webkraft.net

SERVICES: Tubes, parts, supplies and literature. Your source for all your radio needs! Antique Electronic Supply, 6221 S. Maple Ave., Tempe, AZ 85283. (480) 820-5411. Web: www.tubesandmore.com

SERVICES: Rider/Sams Schematics, 1920-1970 - \$4 ppd. Send make/model to: Richard A. Lerche, 1561 Bluebell Ct., Livermore, CA 94551. (925) 447-9365. E-mail: lerche@attbi.com

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OHIO - Apr. 1

ANTIQUÉ RADIO COLLECTORS OF OHIO MEETING

Dayton, OH - 2929 Hazelwood Ave.
7 pm

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

IOWA - Apr. 5

GENE HARRIS ANTIQUÉ AUCTION CENTER SEMI-ANNUAL VINTAGE RADIO AUCTION
Marshalltown, IA - Antique Auction Center
203 S. 18th Ave

10 am

Info: 641-752-0600
www.geneharrisauctions.com

ONTARIO - Apr. 2

OTTAWA VINTAGE RADIO CLUB MEETING

Ottawa, Ont. - The Ottawa Citizen Conference Room, 1101 Baxter Rd.
Flea Market: 7 pm - Meeting: 8 pm

Info: OVRC - (613) 832-3697
www.ovrc.org

WASHINGTON - Apr. 5

RADIO ENTHUSIASTS OF PUGET SOUND MEETING

Seattle, WA - Queen Anne Library
400 W. Garfield

2 pm

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

ARKANSAS - Apr. 3

ANTIQUÉ RADIO COLLECTORS CLUB OF FORT SMITH - MEETING

Fort Smith, AR - St. Luke Lutheran Church
Waldron Road, at Free Ferry
7:30 pm

Info: Paul Tucker - (501) 782-8178

NEW YORK - Apr. 6

GREATER NEW YORK VINTAGE WIRELESS ASSOCIATION - SWAP MEET
Lake Ronkonkoma, NY - 367 Hawkins Ave.
8 am - Noon

Info: Chris Lieppert - (631) 471-9526
Chris Bacon - (516) 437-7106

CALIFORNIA - Apr. 5

CALIFORNIA HISTORICAL RADIO SOC. SWAP MEET

Concord, CA - Solano Drive In Theater Flea Mkt
8 am

Info: CHRIS Hotline - (415) 821-9800
www.californiahistoricalradio.com

MISSOURI - Apr. 8

ANTIQUÉ RADIO COLL. & HIST. OF GREATER ST. LOUIS - MEETING

Kirkwood, MO - Kirkwood Community Center
111 S. Geyer Rd., Room 201-A

7:30 pm: Meeting, Show & Tell, Swap Table

Info: Joe Tauser - (636) 677-4973 - joetauser@cs.com

FLORIDA - Apr. 5

SARASOTA ANTIQUÉ RADIO CLUB SPRING SWAP MEET

Sarasota, FL - Sarasota Lions Club
120 S. Tuttle Ave.

7 am - 11 am

Info: Jack Warren (941) 349-4875
Dave Hurt manager@findsales.com

N. CAROLINA - Apr. 8

EAST CAROLINA ANTIQUÉ RADIO CLUB MEETING - 7 pm

Greenville, NC - Sheppard Memorial Library
Meeting Room A, 530 Evans St.

Info: Bill Engstrom - (252) 355-8732
Herman Schnur - (252) 752-2264

A free* listing on these pages is available for each coming radio event. Sponsors should provide description of event, date, time, place, directions, & information/contact person. Since listings are on a "space available" basis, no guarantee of listing is made. *Submission deadline - 5th of month. *Club/museum/non-profit events are listed free; other events are obtained from advertisements placed elsewhere in A.R.C. Sorry, we don't have room for hamfests.*

OHIO - Apr. 8

SOC. OF THE PRESERVATION OF ANTIQUE RADIO KNOWLEDGE - MEETING

Kettering, OH - Party Room at
Cassano's Pizza, 1700 E. Stroop Rd.
7:30 pm

Info: John Pansing - (937) 299-0210
sparkinc@juno.com
www.antiqueradios.com/spark

KENTUCKY - Apr. 12

MID-SOUTH ANTIQUE RADIO CLUB KENTUCKY SPRING MEET

Radio Contest, Auction & Meeting
Henderson, KY - Days Inn
US 41

7 am - 12 noon

Info: Allan Ferris (502) 543-8233

PENNSYLVANIA - Apr. 8

DELAWARE VALLEY HIST. RADIO CLUB MEETING - SWAP MEET - AUCTION

Telford, PA - Telford Community Bldg.
Hamilton & Hamlin

7:30 pm

Info: Delaware Valley Historic Radio Club
PO Box 5053, New Britain, PA 18901
<http://pw2.netcom.com/~firstake/dvhrc.htm>

OKLAHOMA - Apr. 12

OKLAHOMA VINTAGE RADIO COLLECTORS ANNUAL SPRING CONV/SWAP/CONTEST

Midwest City, OK - Midwest Convention
Center, 200 N. Midwest Blvd

8 am - 2 pm

Info: Frank Karner - (405) 769-4656
fkarner@cox.net
<http://members.cox.net/okvrcl/>

VIRGINIA - Apr. 9

TIDEWATER ANTIQUE RADIO ASSOC. MEETING

7 pm

Norfolk, VA - Dale's Train Station
5880 Poplar Hall Drive

Info: Vic Johnston - (757) 825-0757, eves.
Scott Balderston - (757) 549-0449, eves.

OREGON - Apr. 12

NORTHWEST VINTAGE RADIO SOCIETY MEETING & TAILGATE SWAP

Oregon City, OR - Abernethy Grange Hall
15745 S. Harley Ave.

8:30 am: Swap - 10 am: Meeting

Info: Ed Charman - (503) 654-7387
<http://nwvrs.org>

ARKANSAS - Apr. 10

ARKANSAS ANTIQUE RADIO CLUB MEETING - 7 pm

Call for Location and Directions

Info: Tom Burgess - (501) 455-0773

W. VIRGINIA - Apr. 12

MUSEUM OF RADIO & TECHNOLOGY SPRING FEVER

TRADERS SHOW & AUCTION

Huntington, WV - 1640 Florence Ave.

7:30 am - 5 pm

Auction starts at 12:30 pm

Info: Lloyd McIntyre Lmcin79627@aol.com
Bonnie Novack Radiolady_2001@yahoo.com

NEVADA - Apr. 10

NEVADAN ENTHUSIASTS FOR ANTIQUE RADIOS - MEETING

Las Vegas, NV - Henderson Police
Substation, 300 Green Valley Pkwy.

7 pm

Info: Cort & Eileen Ancman
(702) 312-7110
www.u2.lvcn.com/radio/near/

OHIO - Apr. 12-13

EARLY TELEVISION FOUNDATION EARLY TELEVISION CONVENTION & SWAP MEET

Hilliard, OH - Early Television Foundation
Museum, 5396 Franklin St

Info: (614) 771-0510

www.earlytelevision.org

NEW JERSEY - Apr. 11

NEW JERSEY ANTIQUE RADIO CLUB MEETING

Call for location & directions

7 pm

Info: Marv Beeferman - (609) 693-9430
Phil Vourtsis - (732) 446-2427

NOTE: The "Coming Radio Events" pages are tabulated from the best information available to A.R.C. However, changes, cancellations and errors do occur. To avoid disappointment, verify place, date and time especially for events which are new to you.

MARK YOUR CALENDAR

Apr. 1 - OH, Dayton - ARCO Meeting
Apr. 2 - Ontario, Ottawa - OVRC Meeting
Apr. 3 - AR, Fort Smith - ARCCFS Meeting
Apr. 5 - CA, Concord - CHRS Swap Meet
Apr. 5 - FL, Sarasota - SARC Spring Swap Meet
Apr. 5 - IA, Marshalltown - Harris Auction
Apr. 5 - WA, Seattle - REPS Meeting
Apr. 6 - NY, Lake Ronkonkoma - GNYVWA Swap
Apr. 8 - MO, Kirkwood - ARCH Meeting
Apr. 8 - NC, Greenville - ECARC Meeting
Apr. 8 - PA, Telford - DVHRC Mtng, Swap & Auction
Apr. 8 - OH, Kettering - SPARK Meeting
Apr. 9 - VA, Norfolk - TARA Meeting
Apr. 10 - AR, "Call" - AARC Meeting
Apr. 10 - NV, Las Vegas - NEAR Meeting
Apr. 11 - NJ, Princeton - NJARC Meeting
Apr. 12 - KY, Henderson - MSARC Spring Meet
Apr. 12 - OK, Midwest City - OKVRC Spring Conv.
Apr. 12 - OR, Oregon City - NVRS Meeting & Swap
Apr. 12 - WV, Huntington - MRAT Spring Fever
Apr. 12-13 - OH, Hilliard - Early TV Conv. & Swap
Apr. 13 - IL, Elgin - ARCI Swap Meet
Apr. 13 - VA, Chantilly - MAARC Meeting
Apr. 13 - NM, Albuquerque - NMRCC Meet
Apr. 14 - GA, Norcross - SARS Meeting
Apr. 15 - CA, Sacramento - CHRS-Sac. Meeting
Apr. 16 - OH, Cincinnati - CARS Meeting
Apr. 16 - OH, Columbus - COARA Meeting
Apr. 17 - OK, Tulsa - OKVRC-GCC Meeting
Apr. 18 - NY, Highland Falls - HARPS Meeting
Apr. 19 - OH, Burbank - Estes Auction
Apr. 19 - TX, Irving - VRPS Meeting
Apr. 20 - TX, Schertz - TARC Meeting
Apr. 20 - TN, Memphis - MARC Meeting
Apr. 20 - WA, Seattle - PSARA Meeting
Apr. 21 - FL, Jacksonville - JARS Meeting
Apr. 22 - OH, Kettering - SPARK Meeting
Apr. 23 - Austria, Vienna - Dorotheum Auction
Apr. 26 - OH, Burbank - Estes Auction
Apr. 26 - NH, Nashua - NEARC Swap Meet
Apr. 26-27 - CO, Denver - CRC Show & Sale
Apr. 27 - NJ, Wayne - WPAL Extravaganza
Apr. 27 - NY, Schenectady - SARC Flea Market
Apr. 28 - AL, Birmingham - AHRS Meeting
May 1 - AR, Fort Smith - ARCCFS Meeting
May 2-3 - IN, Kokomo - IHRS Annual Spring Meet
May 3 - NY, Highland Falls - HARPS Annual Swap
May 3 - CA, Los Altos Hills - CHRS Swap & Auction
May 3 - Ontario, London - LVRC Meeting
May 3 - TN, Nashville - NVRC Swap & Auction
May 3 - WA, Seattle - REPS Meeting
May 4 - NY, Lake Ronkonkoma - GNYVWA Swap
May 4 - UK, Birmingham - NVCF Comm. Fair
May 6 - OH, Dayton - ARCO Meeting
May 7 - Ontario, Ottawa - OVRC Meeting
May 8 - AR, "Call" - AARC Meeting
May 9 - NJ, "Call" - NJARC Meeting
May 9 - PA, Kutztown - DVHRC Meeting
May 10 - FL, Jacksonville - JARS Sale & Swap
May 10 - NC, Spencer - CCAWA Spring Swap Meet
May 10 - OR, Oregon City - NWRS Mtg. & Swap
May 10 - OK, Oklahoma City - OKVRC Meeting
May 10 - PA, Kutztown - Kutztown 2003 Radio Meet

MARK YOUR CALENDAR

(Continued from bottom left column)

May 11 - CO, Denver - CRC Meeting
May 11 - NM, Albuquerque - NMRCC Meet
May 12 - GA, Norcross - SARS Meeting
May 13 - MO, Kirkwood - ARCH Meeting
May 13 - NC, Greenville - ECARC Meeting
May 14 - VA, Norfolk - TARA Meeting
May 15 - OK, Tulsa - OKVRC-GCC Meeting
May 16-17 - MN, Plymouth - NARC Radio Daze 2003
May 17 - NY, Orient - Ralph Williams Attic Cleanout
May 17 - TX, Kyle - TARC Meeting
May 17 - TX, Irving - VRPS Swap
May 18 - KS, Kansas City - MAARC Auction
May 18 - MD, Burtonsville - MAARC Meeting
May 18 - WA, Seattle - PSARA Meeting
May 19 - FL, Jacksonville - JARS Meeting
May 21 - GH, Columbus - COARA Meeting
May 24 - NC, Winterville - ECARC Swap Fest
May 24 - OH, Seville - Estes Auction
May 25 - WS, Hubertus - WARC Swap Meet
Jun. 6-8 - MD, Beltsville - MAARC RadioActivity
Jun. 7 - CT, Windsor - VRMC Swap Meet
Jun. 20-21 - KY, Florence - CARS Radiorama
Jun. 22 - MD, Davidsonville - RHSRTM Auction
Jul. 11-12 - MI, Lansing - MARC Extravaganza
Jul. 26 - MN, Cold Spring - Oberman Auction
See expanded listing for many of these events

ILLINOIS - Apr. 13

ANTIQUÉ RADIO CLUB OF ILLINOIS
SWAP MEET / DONOR AUCTION
Elgin, IL - Best Western- West Parking Lot
345 River Road - (847) 695-5000

7 am - 11 am

Info: ARCI, PO Box 1139, LaGrange Park,
IL 60526 - www.artique-radios.org
clubinfo@antique-radios.org

NEW MEXICO - Apr. 13

NEW MEXICO RADIO COLLECTORS CLUB
MEET

Albuquerque, NM - Anna Kaseman 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/NMRCC>

VIRGINIA - Apr. 13

MID-ATLANTIC ANTIQUÉ RADIO CLUB
MEETING

Chantilly, VA - Sully Station Comm. Center
2 pm

Info: Eric Stenberg (703) 780-7391
www.maarc.org

MENTION A.R.C. WHEN CONTACTING CLUBS!

GEORGIA - Apr. 14**SOUTHEASTERN ANTIQUE RADIO SOC.
MEETING WITH SHOW & TELL**

Norcross, GA - Picadilly Cafeteria
3400 Holcomb Bridge Road
6:30 pm

Info: Gordon Hunter - (770) 475-0713

OHIO - Apr. 19

**ESTES AUCTIONS
AUDIO AND HI-FI AUCTION**
Burbank, OH - Expo Auction Center
8157 Garman Rd., I-71, Exit 204
10 am

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

CALIFORNIA - Apr. 15**CALIF. HISTORICAL RADIO SOCIETY
SACRAMENTO CHAPTER - MEETING**

Sacramento, CA - Commerce Community
Bank Bldg., Room 100, 1500 River Park Dr.
7 pm

Info: CHRIS Hotline - (415) 821-9800
www.californiahistoricalradio.com

TEXAS - Apr. 19**VINTAGE RADIO & PHONOGRAPH SOC.
MEETING**

Irving, TX - Senter East Bldg
Swapmeet: 1 pm - Meeting: 3 pm
Info: George Potter (972) 353-4862

OHIO - Apr. 16**CINCINNATI ANTIQUE RADIO SOCIETY
MEETING**

Cincinnati, OH - Scarlet Oaks Career
Development Center, Entry 1
7:30 pm

Info: Tina Haucke - (513) 247-9406

TENNESSEE - Apr. 20**MEMPHIS ANTIQUE RADIO CLUB
MEETING**

Memphis, TN - St. Timothy United
Methodist Church, 4105 St. Elmo Ave.
2 pm

Info: Ray Eaton (731) 989-7089, reaton@fhu.edu

OHIO - Apr. 16**CENTRAL OHIO ANTIQUE RADIO ASSOC.
MEETING**

Columbus, OH - DeVry Institute of Tech.
1350 Alum Creek Rd., I-70 Exit 103B
7:30 pm

Info: Barry Gould - (614) 777-8534
Chuck Davis - (614) 792-6237
<http://members.tripod.com/~COARA/index.htm>

TEXAS - Apr. 20**TEXAS ANTIQUE RADIO CLUB
MEETING**

Schertz, TX - VFW Hall
2 pm

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

OKLAHOMA - Apr. 17**OKVRC GREEN COUNTRY CHAPTER
MEETING**

Tulsa, OK - Nathan Hale Library
7 pm

Info: Curt Lutz - (918) 251-4915
OldeRadios@cs.com
<http://members.cox.net/okvrc/>

WASHINGTON - Apr. 20**PUGET SOUND ANTIQUE RADIO ASSN.
MEETING**

Seattle, WA - Shoreline Museum
N. 175th & Linden Ave.
10 am - 12 pm Tailgate Swap
12 pm - Meeting, Program, Show & Tell
Info: Pete Peterson - (425) 747-1323

NEW YORK - Apr. 18**HUDSON VALLEY ANTIQUE RADIO
AND PHONO. SOCIETY - MEETING**

Highland Falls, NY - Art Kingsley Residence
7-9 pm (Call to confirm details)

Info: Peter DeAngelo - (914) 496-5130
harpsny.tripod.com

FLORIDA - Apr. 21**JACKSONVILLE ANTIQUE RADIO SOCIETY
MEETING**

Jacksonville, FL - Countryside Village Mobile
Home Park Clubhouse, 10960 Beach Blvd

7:30 pm

Info: Sean Olin - (904) 386- 8332
radiofan@bellsouth.net
<http://community-2.webtv.net/jarsclub/>
JACKSONVILLE ANTIQUE

SUBMISSION DEADLINE: 5th OF MONTH

OHIO - Apr. 22

**SOC. FOR PRESERVATION OF ANTIQUE
RADIO KNOWLEDGE - MEETING**

Kettering, OH - Party Room at Cassano's
Pizza, 1700 E. Stroop Rd.

7:30 pm

Info: John Pansing - (937) 299-0210
sparkinc@juno.com - www.antiqueradios.com/spark

NEW JERSEY- Apr. 27

**WAYNE POLICE ATHLETIC LEAGUE
MECHANICAL MUSIC EXTRAVAGANZA**

Wayne, NJ - I Pal Drive

9 am - 3 pm

Info: (973) 655-9730

AUSTRIA - Apr. 23

**AUCTIONHOUSE DOROTHEUM
HISTORICAL RADIO AUCTION**

Vienna, Austria - Erlachgasse 90

2 pm

Info: Erwin Macho detektor1@gmx.at
www.dorotheum.com

NEW YORK - Apr. 27

**SCHENECTADY ANTIQUE RADIO CLUB/
SCHENECTADY AMATURE RADIO ASSN
COMBINED FLEA MARKET**

Schenectady, NY - Schenectady Museum &
Planetarium, Knott Terrace

10 am - 1 pm

Info: David Ellers - (518) 237-2665
http://dadellers.tripod.com/sarc

NEW HAMPSHIRE - Apr. 26

**NEW ENGLAND ANTIQUE RADIO CLUB
SWAP MEET**

Nashua, NH - St. Stanislaus Hall

Ft. 3 (Everett Turnpike) Exit 6

East on Rt. 130/Broad St. to Blue Hill Ave.

8 am - 12 noon

Info: Joe Coco - (978) 343-5726
www.oldradios.com/clubs/nearc.htm

ALABAMA - Apr. 28

**Alabama Historical Radio Society
MEETING**

Birmingham, AL - Homewood Public Library

1721 Oxmoor Rd.

7 pm

Info: Ron Westbrook - (205) 833-8035
www.ahrs.org

OHIO - Apr. 26

**ESTES AUCTIONS
RADIO AUCTION**

PART 2 OF CARL KNIPFEL COLLECTION

Burbank, OH - Expo Auction Center

8157 Garman Rd., I-71, Exit 204

10 am

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

ARKANSAS - May 1

**ANTIQUA RADIO COLLECTORS CLUB
OF FORT SMITH - MEETING**

Fort Smith, AR - St. Luke Lutheran Church

Waldron Road, at Free Ferry

7:30 pm

Info: Paul Tucker - (501) 782-8178

INDIANA - May 2-3

**INDIANA HISTORICAL RADIO SOC./AWA
32nd ANNUAL SPRING MEET**

Kokomo, IN - Johanning Civic Center
US 31N

Fri. May 2: 4 pm - 8 pm

Sat May 3: 7 am - 3 pm

Info: Fred Prohl (812) 988-1761

Herman Gross (765) 459-8303

www.indianahistoricalradio.com

COLORADO - Apr. 26-27

**COLORADO RADIO COLLECTORS
ANTIQUA RADIO SHOW AND SALE**

Denver, CO - Stock Show Complex

I-70 & Brighton Blvd.

Sat: 9 am - 6 pm

Sun: 10 am - 4 pm

Info: Dennis Laurence (719) 278-9181

CALIFORNIA - May 3

**CALIFORNIA HISTORICAL RADIO SOC.
SWAP MEET & AUCTION**

Los Altos Hills, CA - Foothill College, Lot 4
1280 to El Monte exit west, follow signs to
campus, right at the tee & up the hill

8 am

Info: CHRIS Hotline - (415) 821-9800
www.californiahistoricalradio.com

Publicize Your Event

Submit your listing to A.R.C.

arc@antiqueradio.com or fax: (978) 371-7129

Or mail to: PO Box 2, Carlisle, MA 01741

ONTARIO - May 3

LONDON VINTAGE RADIO CLUB MEETING

London, Ont - 417 Wing, 2155 Crumlin Rd.
12:30 pm

Info: Dave Catelon (416) 502-9128
justradios@yahoo.com

OHIO - May 6

ANTIQUE RADIO COLLECTORS OF OHIO MEETING

Dayton, OH - 2929 Hazelwood Ave.
7 pm

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

NEW YORK - May 3

HUDSON VALLEY ANTIQUE RADIO & PHONO SOCIETY ANNUAL SWAP MEET

*** New Location***

Highland Falls (West Point), NY - Sacred
Heart School gym, Main St

Setup: 7 am - Open: 8 am - 12:30 pm

Info: Art Kingsley (845) 446-4091
Richard Lee (845) 359-3809
radiatorich@prodigy.net

ONTARIO - May 7

OTTAWA VINTAGE RADIO CLUB GENERAL AUCTION

Ottawa, Ont. - The Ottawa Citizen
Conference Room, 1101 Baxter Rd.
7 pm. Flea Market - 8 pm Meeting

Info: OVRC - (613) 832-3097 - www.ovrc.org

TENNESSEE - May 3

NASHVILLE VINTAGE RADIO CLUB SWAP MEET & AUCTION

Nashville, TN - Braid Electric Co. parking lot
I-24, Jefferson St. exit

7 am - 1 pm Swap Meet
10:30 am Auction

Info: Larry Chambers (615) 833-2448

ARKANSAS - May 8

ARKANSAS ANTIQUE RADIO CLUB MEETING

Call for Location and Directions
7 pm

Info: Tom Burgess - (501) 455-0773

WASHINGTON - May 3

RADIO ENTHUSIASTS OF PUGET SOUND MEETING

Seattle, WA - Queen Anne Library, 400 W. Garfield
2 pm

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

NEW JERSEY - May 9

NEW JERSEY ANTIQUE RADIO CLUB MEETING

Call for location and directions.
7 pm

Info: Marv Beeferman - (609) 693-9430
Phil Vourtsis - (732) 446-2427 - www.njarc.org

NEW YORK - May 4

GREATER NEW YORK VINTAGE WIRELESS ASSOC. - SWAP MEET

Lake Ronkonkoma, NY - 367 Hawkins Ave.
8 am-Noon

Info: Chris Lieppert - (631) 471-9526
Chris Bacon - (516) 437-7106

PENNSYLVANIA - May 9

DELAWARE VALLEY HIST. RADIO CLUB MONTHLY MEETING

Kutztown, PA - Renningers
7:30 pm

Info: Dave Snellman (215) 345-4248

UNITED KINGDOM - May 4

NATIONAL VINTAGE COMMUNICATIONS FAIR Birmingham, UK - NEC Hall 11

10:30 am - 4:00 pm
Early Entry - 8:30 am

300 Exhibitors - Radio, TV, Phonograph, etc.
Info: NVCF, 13 Belmont Rd., Exeter,
Devon England (01392) 411565
www.angelfire.com/tx/sunpress/index.html

FLORIDA - May 10

JACKSONVILLE ANTIQUE RADIO SOC. 5th RADIO SALE AND SWAP MEET

Jacksonville, FL - Ramona Flea Market
7059 Ramona Blvd
Interstate 10, Exit 357 (old exit 54)
8 am - 1 pm

Info: Sean Olin (904) 386-8332
radiofan@bellsouth.net

*Attend a radio event near you,
learn, meet others in the hobby,
and perhaps find an item or two
for your collection!*

N. CAROLINA - May 10

CAROLINA CHAPTER-AWA SPRING SWAP MEET

Spencer, NC - NC Transportation
Museum, "Spencer Shops"
Info: Ron Lawrence - (704) 289-1166
www.cc-awa.org

OKLAHOMA - May 10

OKLA. VINTAGE RADIO COLLECTORS MEETING

Oklahoma City, OK - Hometown Buffet
3900 N.W. 63rd St.
6 pm: Dinner - 7 pm: Meeting
Info: Frank Karner - fkarner@cox.net
(405) 769-4656 - <http://members.cox.net/okvrc/>

OREGON - May 10

NORTHWEST VINTAGE RADIO SOCIETY MEETING & TAILGATE SWAP

Oregon City, OR - Abernethy Grange Hall
15745 S. Harley Ave.
8:30 am: Swap - 10 am: Meeting
Info: Ed Charman - (530) 654-7387
<http://nvwrs.org>

PENNSYLVANIA - May 10

DELAWARE VALLEY HIST. RADIO CLUB
Will be auctioning off items for the estate of a
retired New Jersey radio repairman at
the Radio Swap Meet at Renningers.

See next event

Auction - 12 Noon

Proceeds benefit DVHRC

Info: Dave Snellman (215) 345-4248

PENNSYLVANIA - May 10

SPRING 2003 KUTZTOWN RADIO MEET
Kutztown, PA - Renningers Antique and
Farmers Market, Noble St.

Exit Rte 78 or 222 at Rte 737, into Kutztown,
right at the 1st light and left at the next light

7 am - Flea Market

12 Noon - Auction

Info: Steve Wallace (610) 944-7230

COLORADO - May 11

COLORADO RADIO COLLECTORS MEETING

Denver, CO - Museum of the Americas
863 Santa Fe Ave.

1 pm

Info: Larry Weide - (303) 758-8382

NEW MEXICO - May 11

NEW MEXICO RADIO COLLECTORS CLUB MEET

Albuquerque, NM - Anna Kaseman 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/NMRCC>

GEORGIA - May 12

SOUTHEASTERN ANTIQUE RADIO SOC. MEETING WITH SHOW & TELL

Norcross, GA - Picadilly Cafeteria
3400 Holcomb Bridge Road

6:30 pm

Info: Gordon Hunter - (770) 475-0713

MISSOURI - May 13

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

Kirkwood, MO - Kirkwood Community Center
111 S. Geyer Rd., Room 201-A

7:30 pm: Meeting, Show & Tell, Swap Table

Info: Joe Tauser - (636) 677-4973 - joetauser@cs.com

N. CAROLINA - May 13

EAST CAROLINA ANTIQUE RADIO CLUB MEETING

Greenville, NC - Sheppard Memorial Library
Meeting Room A, 530 Evans St.

7 pm

Info: Bill Engstrom - (252) 355-8732

Herman Schnur - (252) 752-2264

VIRGINIA - May 14

TIDEWATER ANTIQUE RADIO ASSOC. MEETING

Norfolk, VA - Dale's Train Station
5880 Poplar Hall Drive

7 pm

Info: Vic Johnston - (757) 825-0757, eves.

Scott Balderston - (757) 549-0449, eves.

OKLAHOMA - May 15

OKVRC GREEN COUNTRY CHAPTER MEETING

Tulsa, OK - Nathan Hale Library

7 pm

Info: Curt Lutz - (918) 251-4915 - OldeRadios@cs.com

<http://members.cox.net/okvrc/>

MINNESOTA - May 16-17

**NORTHLAND ANTIQUE RADIO CLUB &
PAVEK MUSEUM OF BROADCASTING
RADIO DAZE 2003**

Swap Meet - Auction - Programs - Contest
Plymouth, MN - Comfort Inn of Plymouth
3000 Harbor Ln

Info: Ed Ripley (651) 457-0085

EdRipley@pro-ns.net

www.geocities.com/TelevisionCity/4544/

TEXAS - May 17

**TEXAS ANTIQUE RADIO CLUB
MEETING**

Kyle, TX - Railroad BBQ
10 am

Info: Ed Engelken - EdEngel@gvtc.com

(830) 899-3864 - www.gvtc.com/~edengel/TARC.htm

TEXAS - May 17

**VINTAGE RADIO & PHONOGRAPH SOC.
SWAP MEET**

Irving, TX - Senter East Bldg
8 am - Noon

Info: George Potter (972) 353-4862

NEW YORK - May 17

**CLEAN OUT OF RALPH WILLIAMS ATTIC
RADIOS, PARTS OTHER EQUIPMENT**
Orient, NY - 30675 Main Rd

No Sale Before 8:30 am

MARYLAND - May 18

**MID-ATLANTIC ANTIQUE RADIO CLUB
MEETING - SWAP MEET - AUCTION**

Burtonsville, MD - Seventh Day Adventist
Church, McKnew Rd.

12 noon

Info: Ed Lyon - (301) 293-1773 - www.maarc.org

WASHINGTON - May 18

**PUGET SOUND ANTIQUE RADIO ASSN.
MEETING**

Seattle, WA - Shoreline Museum
N. 175th & Linden Ave.

10 am-1Noon

Info: PO Box 2095, Snohomish, WA 98291

(425) 747-1323 - (206) 546-5495

<http://www.eskimo.com/~hhagen/psara.html>

**Attend a radio event near you,
learn, meet others in the hobby.**

KANSAS - May 18

**MID AMERICA ANTIQUE RADIO CLUB
AUCTION**

Kansas City, KS - Rainbow Village
501 Southwest Blvd

Call for time

Info: Bob Lutz lutzee@hotmail.com

FLORIDA - May 19

**JACKSONVILLE ANTIQUE RADIO SOCIETY
MEETING**

Jacksonville, FL - Countryside Village Mobile
Home Park Clubhouse, 10960 Beach Blvd.

7:30 pm

Info: Sean Olin - (904) 386-8332 - radiofan@bellsouth.net

<http://community-2.webtv.net/farsclub/JACKSONVILLEANTIQUE>

OHIO - May 21

**CENTRAL OHIO ANTIQUE RADIO ASSOC.
MEETING**

Columbus, OH - DeVry Institute of Tech.
1350 Alum Creek Rd., I-70 Exit 103B

7:30 pm

Info: Barry Gould - (614) 777-8534

Chuck Davis - (614) 792-6237

<http://members.tripod.com/~COARA/index.htm>

N. CAROLINA - May 24

**EAST CAROLINA ANTIQUE RADIO CLUB
ANNUAL SWAPFEST**

Winterville, NC - Kiwanis Club
177 Forelines Rd

8 am - 3 pm

Admission: Free, Inside Tables \$15.00,
Outside Tables \$10.00

Info: Herman Schnur, K4CTG, (252) 752-2264

E-mail: hschnur@cox.net

OHIO - May 24

**ESTES AUCTIONS
VINTAGE RADIO AUCTION**

Seville, OH - Seville Antique Auction Barn
8240 Wooster Pike Rd.

10 am

Info: (330) 769-4992 - Fax: (330) 769-4116

estesauctions@aol.com - www.estesauctions.com

WISCONSIN - May 25

**WISCONSIN ANTIQUE RADIO CLUB
SWAP MEET**

Hubertus, WS - Richfield Chalet 1271 HWY 175

8 am - 11 am

Info: Bill Engaas (414) 328-0223

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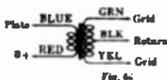
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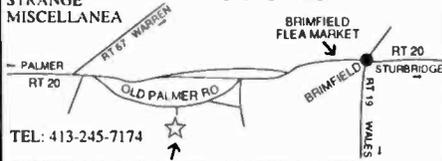
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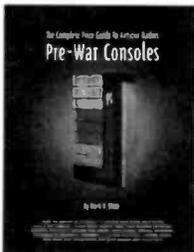
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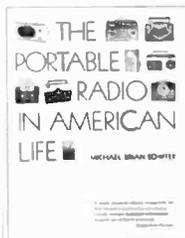
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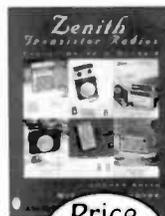


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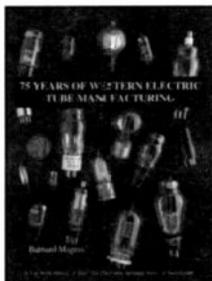
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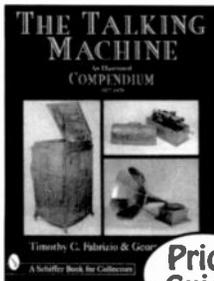


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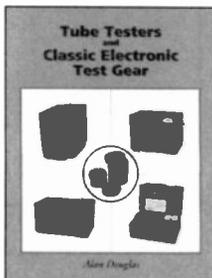
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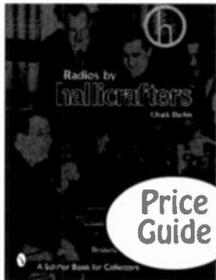
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3rd Edition By Fred Osterman



Tube Type Transmitter Guide



MANUFACTURED
Pre-1945 and 1945
1922 to 1970
using all or mostly tubes

By Eugene Rippen

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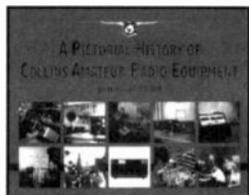
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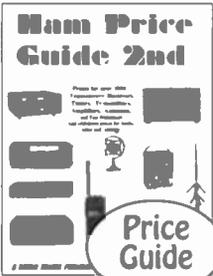
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By Chuck Penson



A PICTORIAL HISTORY OF
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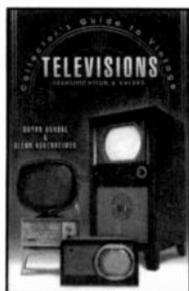


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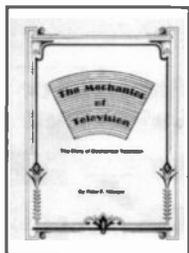
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Collector's Guide to Vintage Televisions, Durbal & Bubenheimer. *Includes information about the size of the screen, year of manufacture, cabinet composition, and current value for over 1,400 vintage TVs made from 1945-1960 and transistor sets through 1980. 200+ color photos. 176 pages. — \$15.95*



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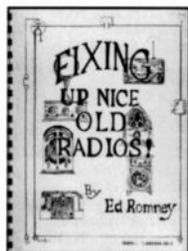


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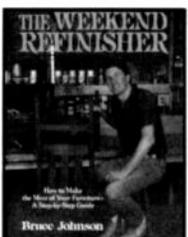
Old-Time Radios! Restoration and Repair, Carr. *How to repair vacuum-tube and transistor radios. A self-paced training guide. 200 illustrations, 256 pgs. — \$19.95*



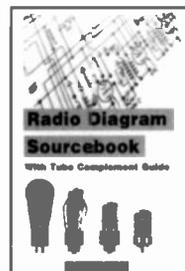
Antique Radio Restoration Guide, 2nd Ed., Johnson. *Beginner's introduction to troubleshooting and repairing AC table model radios. 1992. 145 pgs. — \$14.95*



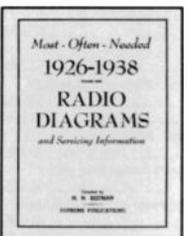
Refinishing Old Furniture, Wagoner. *Written by a furniture restoration instructor. A step-by-step guide to furniture (or radio) restoration, from removal of finishes right up to the final polish. 178 pgs. — \$14.95*



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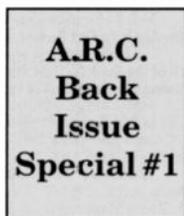


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Addison	5	Black & Red Yellow & Maroon Black & Yellow Red & Yellow	1,250 1,250 1,000 1,250
Arvin	532	Yellow Maroon	2,500 2,750
Dewald	561	Any Color	500+
Detroit		Any Color	6,000+
Bendix	526C	Green & Black	625
DeWald	A501 & A502	Brown Yellow Red	375 425 1,200
Emerson	AU190 & BT 245	Yellow Green or Brown Dark Red Blue Bright Red	1,300 2,500 2,700 6,850 12,000
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Espey	Name	Your	Price
Fada	115, 116 & 1000	All Yellow Maroon & yellow Yellow & red Pea Green Blue & Yellow	700 950 1,150 1,400 2,650
Fada	L56	Yellow Light Green Maroon & Yellow Yellow & Blue Yellow & Red Emerald Gr/Yellow Blue & Yellow	1,500 2,500 2,200 3,000 3,500 7,000 7,000

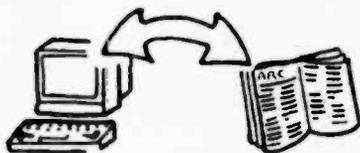
MAKE	MODEL	COLOR	PRICE
Fada	F55 & 52	Yellow Light Green Maroon & Yellow Yellow & Blue Yellow & Red Emerald Gr/Yellow Blue & Yellow	1,080 1,500 1,500 2,000 3,000 4,000 4,000
Fada	5F50 & 5F60	Yellow Light Green Yellow & Blue Yellow & Red Emerald Gr/Yellow	1,000 1,000 2,500 3,000 4,000
Fada	700	Yellow Maroon Onyx Blue	750 1,000 1,200 2,000
Halsen		Yellow Green Red	2,500 3,500 5,000
Motorola	50XC	All Yellow Brown & Tortoise Red & Yellow Green & Yellow	2,000 2,750 6,000 6,250
Motorola	52	Yellow & Tortoise Maroon & Yellow Green & Yellow	1,500 1,850 3,000
Sonora	KM	Any Color	1,600
Kadette	Clockette	Yellow Green Red Blue & Clear	2,000 3,500 6,000 8,000
Sentinel	284 Wavy Grill	Yellow Sand Red Blue	600 800 1,250 6,500
Sparton	Cloakonne	Yellow Front Blue Front Red Front Brown Front	3,500 4,000 6,000 4,000
Symphony	Name	Your	Price
Tom Thumb	All Colors Needed Name Your Price!		

Above prices are for undamaged, original examples.
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Call or email me: Steve@catalinradio.com

**Prices subject to change without notice!

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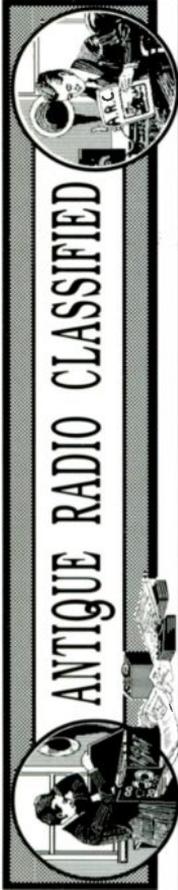
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