

VOLUME 20

JULY 2003

NUMBER 7



The "America" Crystal Set

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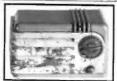
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ANTIQUE RADIO CLASSIFIED

July 2003 • Volume 20 • Number 7

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

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ANTIQUE RADIO CLASSIFIED

Antique Radio Classified (ISSN:8750-7471) is published monthly, 12 times per year, by John V. Terrey, 498-A Cross Street, P.O. Box 2, Carlisle, MA 01741. Periodicals postage paid at Carlisle, MA, and additional mailing offices. Telephone: (866) 371-0512, 9:00 AM to 5:00 PM ET weekdays; machine answers phone at other times.

Annual subscription rates within the U.S. are \$39.49 by Periodicals mail and \$57.95 by First Class mail.

Annual foreign rates. By air: Canada - \$61.00; Mexico -\$67.00; Other foreign countries - \$105.00. Surface mail: Canada - \$51.00; Other foreign countries - \$58.00. (Surface delivery to countries other than Canada may take two or more months and cannot be guaranteed.)

Two-year subscriptions are twice these rates and receive an extra month. Sample issues are available free on request.

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POSTMASTER: Send address changes to Antique Radio Classified, P.O. Box 2, Carlisle, MA 01741. Printed in U.S.A.

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

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them as space permits. (See "Publishing Rights" paragraph.)



EDITOR'S COMMENTS

To Americans, July 4 means the celebration of what we are — a free and democratic society. It also means the high holiday of summer fun set against the backdrop of patriotism. That patriotism has taken on a new intensity since September 11, 2001, which joined December 7, 1941, as a "date that will go down in infamy." Flags are much more in evidence everywhere, and not just for the holiday, as people seek to express pride in their allegiance to the symbol of "liberty and justice for all."

Some folks do it in a very individual way. A case in point is Norm Hertz's America crystal set pictured on our cover and featured in a short article. Norm's set was on display at the AWA Conference last fall — a perfect photo op for A.R.C. When we read Norm's account of his motivation for creating the set, the photo became an obvious choice for the July cover. What better expression of the patriotism that is the essence of the July 4th holiday?

Of course, our national holiday doesn't preclude our international interests because thinking "global" has become the way of the world. We're pleased to present an article by Bob Murray, our contributor from the north who usually keeps us informed about Canadian sets. This time Bob writes about an Eisemann radio, which is a truly international set, as Eisemann Magneto was the American sales agent for a German company.

My particular interest in Bob's article stems from the two Eisemann sets in my collection, one of which pictured in an ad has been added to the article. A measure of how little information there is on Eisemann is to note that even Alan Douglas' 3-volume Radio Manufacturers of the 1920s has only one page on this company.

Back to perhaps the most American of companies — RCA and Victor. Paul Bourbin has some compelling theories about why RCA was so eager to purchase the Victor Talking Machine Company. Control of performers' contracts and home entertainment programming, and more — all make interesting reading.

And just when you thought you'd heard everything about what collectors will collect, read about

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We have received several reports from classified advertisers of a response via e-mail to their classified ads proposing paying for the item via a third party. The payment would be in excess of the purchase price, and the seller is asked to refund the difference to a foreign address.

As always, we suggest that you know your buyer and seller or ask for references that he has done business with to minimize problems. Marvin Hess and his transitor radio batteries. This should be a radio wife's dream, as batteries don't take up much room and can be tucked away in a drawer.

Photo Review also has an international flavor and a wide range of period and types — from the 1920s to the 1960s, foreign to domestic, crystal sets to superhets, home brews to novelties. Something for everyone.

For some time now, no issue of A.R.C. has been complete without a Ray Chase auction report. Ray does us a great service, and if you go to any of the auctions Ray attends, you might look him up to add to our thanks.

This Estes auction of the Ken Blakeman collection offered over 600 items and totalled more than \$114,000. As Ray points out, half of the total came from only 11 items, several of which brought over \$5,000. A Marconi 106 went for \$20,000. Any collector of early battery sets who did not attend, like me, might kick himself because he didn't make an effort to join in the spirited bidding.

Radio Miscellanea puts on record the strong response we get to articles. It's gratifying to know that you find them generally interesting and useful. Also we're glad to have corrections, warnings, questions, and just plain news. Thanks to all who take the time to write.

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Coming Radio Events. The summer is always the optimum time for radio collecting activities. Events total 41, so you shouldn't have to travel far to join in at least one. There are 27 meetings, 11 swap meets, 2 auctions and a repair workshop at VRPS in Irving, Texas, on July 19. Major 2-day events are the annual Extravaganza in Lansing, Michigan, on July 11 and 12 and the Museum of Radio and Technology meet and auction on July 18 and 19, in Huntington, West Virginia. These events are the heart and soul of radio collecting, so spread the word.

Happy Collecting!

John V. Terrey, Editor

ON THE COVER

Our 4th of July cover pictures the centerpiece of Norm Hertz's display at last fall's AWA Conference in Rochester, New York. The complete display is shown on page 9. Norm's account of his creation of "folk art" with a crystal set as the focus is a patriotic statement that we can all appreciate.

WITH THE COLLECTORS

Eisemann Radios from Modular Parts

BY BOB MURRAY

Atwater Kent was known for its use of modular subassemblies in its breadboard radios. However, a lesser known company took the same approach and failed. Bob Murray explains. (Editor)

Excuse me if you have heard this before, but why does one company prosper while another one fails? The company in question is the Eisemann Magneto Corporation of Brooklyn, New York. This company was the American sales agency for Ernst Eisemann & Co. of Stuttgart, Germany, makers of automotive magnetos (and not related to Freed-Eisemann).

Eisemann Magneto entered the radio market in the second

half of 1922, placing ads in *QST* and *Radio Broad-cast*. From its history in the magneto business, the company had the techniques and equipment to manufacture attractive modular radio compo-

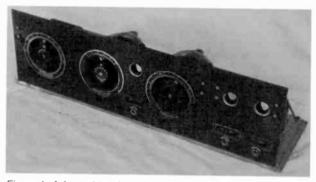


Figure 1. A front view of the Eisemann radio that utilizes modular components. The larger panel on the left, designated as the TD-3, contains the RF components. It is distinguished by the three large tuning dials and a single peephole. The smaller AF panel, the A-2, on the right features two peep holes for its tubes and two phone jacks.

nents using drawn metal and Bakelite castings. Its "radio units" were advertised to have simplified set construction since there were fewer parts to connect. Being in the auto parts business: the



Figure 2. This rear view shows the Eisemann modules.

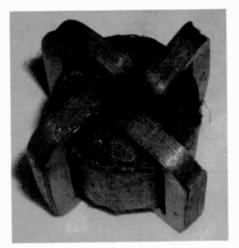


Figure 3. Eisemann used an unusual design in its audio transformers as illustrated in this internal view.

company presumably had a ready-made dealer network that gave it market access. Does this situation remind you of another contemporary radio company?

Eisemann Magneto modules were designed to be attached to one of several aluminum panels that were available, providing shielding of the set from the operator's hands. The panels were finished in black wrinkle paint. The home builder

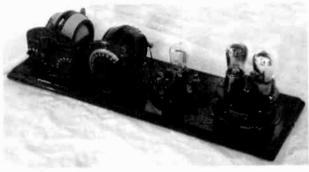


Figure 4. An Atwater Kent Model 4 that shares features and design with the Eisemann radio.

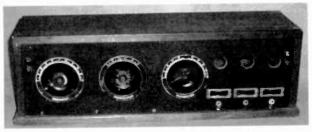


Figure 5. An Eisemann set from the Editor's collection.

would often be tempted to enclose the set in a rectangular box because of the shape of the panels.

MY FISEMANN MAGNETO RADIO

I chose to assemble this set on a breadboard, for ease of comparison with an Atwater Kent set of a similar age and design. The two panels shown in Figure 1 are the larger TD-3 on the left and the smaller A-2 on the right. These designations possibly indicate tuner-detector and amplifier. A rear view of the panels is shown in Figure 2.

The set consists of a tuning condenser, a variometer, a detector module, a variocoupler, and two audio amplifier modules. These parts represented most of the component modules made by Eisemann at the time. The completed sets were attractively colored in black and belge. Black was a popular color of technology at the time; for example, it was a common color for cars, typewriters, cameras, etc.

The variometer and variocoupler were made from glossy black Bakelite with cloth-covered windings covered presumably with shellac. The audio transformers were covered with cylindrical cans. They were designed to admit a mounting screw down through the center of the transformer. Figure 3 shows the internal construction. The detector and amplifier rheostats were custom designed to mount horizontally and fit neatly under the tube sockets.

I acquired this set still wired, although somewhat roughly, by the original owner. I fraced the circuit and restored the set with its same hook-up. I then recognized that I had essentially the same circuit

as the Atwater Kent Model 4, shown in Figure 4. Both sets use a variocoupler as a tuning device and a variometer as a means of regeneration control. The Atwater Kent 4 took advantage of the inductance of the variocoupler and the capacitance in the aerial to provide a tunable circuit resonant in the Broadcast Band. The Eisemann used a variocoupler and a tuning condenser to achieve the same effect. In other respects, the two sets were equivalent.

Figure 5 shows a similar Eisemann set from the Editor's collection and an advertisement from *QST* for the RF-2 receiver, another similar set, is shown on the following page.

It remains a mystery, to me at least, why Eisemann and Atwater Kent, starting with an apparently level playing field, went on to have such different experiences in the radio business. Eisemann appears to have abandoned radio and radio parts production in 1924 to return to magneto manufacture. Atwater Kent proceeded to enjoy conspicuous success. Does anyone know why?

(Continued on following page.)



(Eisemann, continued.)

References

Douglas, Alan. Radio Manufacturers of the 1920's. Volume 2. Vestal, N.Y.: The Vestal Press. Ltd., 1989.

Williams, Ralph O. The AWA Review. Volume 12. "The Atwater Kent Radios." Breesport, N.Y: The Antique Wireless Association, 1999. (Bob Murray, 3216 Assiniboine Ave., Winnepeg, MB R3K 0B1, Canada)

In the over 20 years that Bob Murray has been collecting radios, he has gradually come to emphasize radios made in Canada during the 1920s. He is interested in research into their past and in their restoration. His collection numbers over 200.

WITH THE COLLECTORS

The "America" Crystal Set

BY NORM HERTZ

When reporting on the annual AWA Conference and Auction at Rochester, New York, in our December 2002 issue, we showed Norm Hertz's prizewinning contest display, which he called the "America" Crystal Set. The photo leaped out as the perfect choice for the Fourth of July cover. The choice seemed worth a six-month wait. (Editor)

The "America" crystal set is a crystal radio built into a ceramic form in the shape of Uncle Sam's top hat. In its red, white and blue colors, this set may be considered a work of folk art.

Folk art often documents an individual's response to critical moments in American history. Symbols of liberty, for example, became common images as soon as the nation had declared independence. They are also

common in times of war. Liberty figures, American flags, and Uncle Sam are among the images adapted to the forms of weathervanes, quilts, textiles, and other decorative arts.

Shortly after September 11, 2001, I was inspired to create a work of folk art that would be dedicated to the spirit of America in this trying time. If folk art can take many different forms, I reasoned, why not in the form of an antique crystal radio. The final work would connect my love for collecting antique crystal radios with my love for this great country.

Since I was born and raised in Lower Manhattan, and later worked in the downtown area, I spent the greater part of my life close to where these buildings lay, both before and after their construction. Even my job took me to frequent meetings inside the twin towers to meet with other city and state representatives. In the period prior to the twin towers construction, I had been fortunate to be able to purchase radios and parts from the Radio Row shops in those early days.

BUILDING THE SET

In order to give this work special significance, I selected only materials that were related in



Norm Hertz's complete "America" Crystal Set display as it appeared at the 2002 Antique Wireless Association Conference

some way to the twin towers. The ceramic form came from a small shop that lay in an adjacent side street in the shadow of the towers. All of the hardware, taps, switches, as well as the crystal detector and inner coil assembly, came from Cortlandt Street, which existed in the area before the great buildings were erected

By selecting these materials "native" to the site from two different time periods, I felt that I had also established a connection between the past and the present. In completing this work, I had unified these elements into a form that celebrates both America and radio. America reigns as the land of liberty, and radio is symbolized as the voice of liberty in the 20th century.

To preserve the uniqueness of this crystal radio, I made only two sets. One went to another member of the radio-collecting community, who shares a common interest in antique radio and a patriotic spirit. This last set will remain with me as a constant reminder of my love for our hobby and for this great country, which I pray will always remain proud and free.

(Norm Hertz, 4904 Amboy Rd., Staten Island, NY 10312)

WITH THE COLLECTORS

The "True" Reasons RCA Bought Victor

BY PAUL JOSEPH BOURBIN

Due to a filing error, the following article was put "on hold" in our system. Despite the lapse of time since the letter that inspired the article was published, the topic continues to pique interest and promote further discussion and research. Responses are always welcome. (Editor)

I read with interest the letter to the Editor written by Oliver Berliner in the August 1999 issue of A.R.C. He states that Radio Corporation of America bought the Victor Talking Machine Company in 1929 to acquire the vast manufacturing and distributing system owned by Victor, as well as the most famous trademark. Indeed, this has been the official reason given since the purchase and is correct to a point. I feel that there were other reasons RCA bought Victor that were equal to RCA's need for manufacturing and distribution facilities.

THE ROLE OF FRED GAISBERG

At the very beginning of the phonograph industry, Fred Gaisberg started to make recordings for Columbia from both sides of the horn. During one of the early industry upheavals, he started working for Berliner's Gramophone Company as a recording engineer. He wisely determined, if recordings for home entertainment were to be profitable, the recordings would have to be of famous bands, singers, etc., that people knew and wanted to hear.

This concept was quite different from that of Edison who believed that people just wanted to hear the song or tune. He seemed uninterested in acquiring the services of famous performers and probably was not interested in paying their fees.

During another upheaval in the phonograph industry, Fred Gaisberg started working as a recording engineer for Eldridge Johnson's Victor Talking Machine Company. In addition to making the records, he had to hire the people to perform in front of the horn. His musical training and engaging nature aided

him in securing the services of many of the greatest performers in the world. This brought Victor into preeminence amongst record companies. Fred Gaisberg became the senior recording expert for Victor, and later RCA, until his death.

Since Victor was the best known company, it was not difficult for Victor to sign exclusive recording contracts with most of its famous artists. Victor's lawyers were clever enough to write the contracts to prevent Victor artists from performing on radio without express permission from Victor. The management at Victor was very reluctant to permit its artists to perform on radio and only gave permission on special occasions. Victor viewed radio as a serious competitor and rightly so. The sales of records had started to decline with the advent of radio broadcasting, and the radio set was starting to displace the phonograph as the premier provider of home entertainment

RCA AND CONTROL OF HOME ENTERTAINMENT

Meanwhile, RCA was in the business of selling radio sets regardless of the manufacturer. Doc Herrold (founder of the predecessor of KQW) knew, as did Westinghouse (founder of KDKA and manufacturer of radio sets) that, if you want to sell radio sets, you have to give the public something to listen to. One of the reasons RCA started network radio was to provide high quality radio programs to a large audience. This would stimulate the sales of more radios. It also would allow great profits to be made from the sale of advertising.

One major obstacle was in the way — Victor had exclusive contracts with many of the great performers of the time. Think of these contracts as having the same effect as the patent monopoly did for RCA earlier in the decade. Control of patents and/or exclusive contracts would give RCA much power. Therefore, a major reason to acquire Victor was to own the performers' contracts that were a part of Victor's







The progression of corporate logos that resulted in the RCA Victor logo. Left is the Victor Talking Machine Company's symbol taken from an original painting in 1901 by Francis Barraud, showing the dog "Nipper" listening to a Victor Type B phonograph. This trade mark was captioned "His Master's Voice." Center is the early Radio Corporation of America's logo, sometimes including the words "World Wide Wireless." Right is the familiar RCA Victor logo which incorporates both company symbols.

assets. This would free the artists to perform on radio.

Getting former Victor artists to perform on radio would happen more quickly than the conversor of the Victor plant to the production of radios. Thus, income from the purchase of Victor could be realized sooner. More radios and network advertising time would be sold, radio broadcasts could be used to stimulate record sales, and RCA's profitability would increase. This business arrangement could then move in a direction that would control the home entertainment industry.

RCA ELIMINATES COMPETITION

Another minor reason, I believe, that RCA wanted Victor is that RCA wanted to end Victor's phonograph production. This is just speculation on my part. Victor Orthophonic phonographs sounded better than the electric phonographs of the time. True, the electric phonographs were louder, but the Orthophonics had a richer sound and were loud enough for most homes.

It might have concerned the management of RCA that Victor phonographs sounded better and buying the company was a way of getting rid of them and eliminating the threat of Victor coming up with a new design of radio or phonograph that would give RCA serious competition. Remember that the former Victor factory that produced Orthophonics was the first factory to be converted to radio production. The radio that was produced was a former Victor design (the R-32, RE-45, etc., series), not a new RCA design. Apparently the R & D facilities at RCA were not fully functional yet.

References:

Barnum, Frederick, O., III. His Master's Voice" in America. Camden, N.J.: General Electric Company, 1991.

Gelatt, Roland. The Fabulous Phonograph 1877-1977. New York: Collier Books, 1977.

Lyons, Eugene. *David Sarnoff*. New York: Pyramid Books, 1967.

Moore, Jerrold Northrop. A Matter of Records: Fred Gaisberg and The Golden Age of the Gramophone. New York: Taplinger Publishing Company, 1977.

Read, Oliver and Walter L. Welch. From Tin Foil to Stereo: Evolution of the Phonograph, Second Edition. Indianapolis, Indiana: Howard W. Sams & Co. Inc., 1977.

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

Paul Bourbin's fascination with radio goes back to his teenage years. His collection spans the time from wireless to the transistor radio and consists largely of sets that he has saved from the junk heap and brought back to life. A past chairman and president of the Board of the California Historical Radio Society, he has written for various old radio publications.

Collecting Transistor Radio Batteries

BY MARVIN H. HESS

Most of us who collect transistor radios have opened the backs or the battery covers to discover a strange looking battery with corroded terminals. Although drained, many of the batteries still look like new. But, once removed, what to do with the batteries?

I decided to make a collection of them. The photo at right shows a few that have been culled from over 3.000 transistor radios.

Some radios have different size 9-volt batteries, and although I collect all sizes, my collection is mostly the oblong ones.

Some of the manufacturers changed their logo with time. Many stores have their own brand name, while import radios often have strange names. Unfortunately, there is no guide to batteries.

Of course, batteries have no value when drained. But, if you're interested in collecting them, look for the round 9- and 4½-volt batteries, as well as the 22½- and 30-volt ones. The mercury batteries could be collected also.



I house the batteries in compartmented plastic boxes bought at K-Mart; the type is Plano 3600.

(Marvin H. Hess, 204 Queensway Rd., Elma, NY 14059)



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.



FIRESTONE MODEL 4-C-21 – This portable set hit the retail shelves in 1952. Specifications are BC band, 5-tube, AC/DC/battery operation. The case is two-tone leatherette. (Michael Comer – Haslett, MI)



KEG NOVELTY RADIO – This 6-transistor radio in the shape of a wine barrel was manufactured in Japan. It operates on a 6-volt battery. The keg tap is the on/off/volume switch, and the top plug is the tuning knob. (John Phipps – St. Charles, MO)



CROSLEY, MODEL UNKNOWN – This 2-tube radio was manufactured by the Crosley Radio Company, then owned by Avco. The simple circuit uses only two tubes: (1) Type 12A7 and (1) Type 6F7. The front of the radio is the speaker. Does anyone know the model number? (Geoff Shearer – Centreville, VA)



AIR KING HOMEBREW— This nice-looking receiver was built by the late Bob Herbig of Oceanside, California, in the 1950s. It was made to look like a typical set of the 1920s. Bob was known for his beautifully engraved panels. (Wally Worth— Wollaston, MA)

PHOTO REVIEW



CHANNEL MASTER MODEL 6459 – This 10 transistor portable was manufactured in the late 1950's or early 1960's. It was marketed as the "Signal Seeker" which featured a motor in the rear that automatically tuned the stations by depressing the right-hand button. The left-hand button is for tuning manually. (Gerald Silver – Tamarac, FL)



DTW TYPE D.E. 3 – This German Crystal set has seven different plug-in crystal units. It was manufactured in 1926 by Deutsche Teleponwerke and Kabelindustrie A-G. The front panel is alumlnum. (Erwin Macho – Vienna, Austria)



MIDWEST MODEL 18-36 – This high-end console was manufactured in 1936 by the Midwest Radio Company of Cincinnati, Ohio. It tunes 6 bands and uses 18 tubes in its chassis. It was found recently in a local yard sale and purchased for \$50. (Claude Chafin – Independence, MO)



UNIVERSAL MODEL 42 – This cathedral was manufactured by the Universal Radio & Television Corp. It has a 4-tube TRF chassis using (2) Type 24s for RF amps, (1) Type 47 for audio and (1) Type 80 as a rectifier. It sold for \$160 in 1932. (Jerry Wieland – Hoffman Estates, IL)



AUCTION REPORT

Estes Auction — Ken Blakeman Collection Burbank, Ohio — February 22, 2003

REPORTED BY RAY CHASE

Initial publicity and Web site photos Indicated that the Estes radio auction for February 22, 2003, in Burbank, Ohio, would be one not to miss. The consignor, Ken Blakeman, was a collector of early battery superhets. including many Silver-Marshall radios, as well as other goodies from the 1920s and 1930s. Unfortunately, many of the radios were not in the best of condition. were incomplete, or were heavily modified; others were more recent home brews, some of which were only partially complete. On the other hand, there were some high quality early superhets, along with a few other outstanding early wireless sets and some other top quality items.

To illustrate the contrasting conditions, there were 600 lots that sold for a total sale price of \$114,302, yet only 11 of those 600 sales yielded over 50 percent of the total dollars taken in. Some of the high fliers were a Marconl 106C receiver selling at \$20,000; a Wireless Specialty IP-501 receiver in superb condition at \$17,500; a Wireless Specialty IP-501A at \$7,000; a Scott Philharmonic console at \$5,500; a Scott Imperlal console at

\$3,100; two Western Electric 6-foot long theatre horns and drivers at \$2,400; an Atwater Kent 9 breadboard, with tubes, at \$2,000, and so on.

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



This glass display case shows just how diversified the Blakeman auction items were. It included phonographs, Catalins, speakers, early board components, plastics and more.

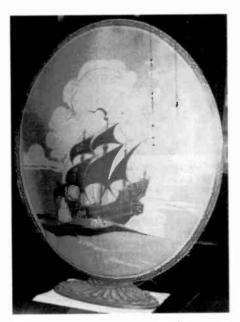


Some of the horn, cone, drum and cabinet speakers for sale.

Still, there were many bargains, and, in general, prices were nominal or low especially for the early superhets. These did not get the attention I thought they deserved, but then, that is one of my collecting specialties, so maybe I'm biased.

Interestingly, the consignor for most of the radios was a gentleman from Syracuse who was present during the auction. I guess the sight of most of your collection leaving your hands may not be as traumatic as one would think. Estes Auctions is increasingly the place to go to acquire radio collectibles that do not seem to be showing up any more at radio meets or conferences. Richard Estes does the auctioneering himself, going non-stop from 10:00 A.M. to 5:00 P.M. without a break. The man has stamina.

All sales were not recorded; many parts lots and low value sales were omitted. I try to get



This striking Timmons Concert Grand cone speaker with a sailing ship design brought a high bid of \$450.

model numbers whenever I can, but sometimes I only get partial numbers or make an error in recording. My apologies if a model number does not look correct. All prices are rounded down to the dollar.

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, PB=push buttons.

AC Dayton shortwave adaptor, w/coils, NT . \$50 Acme battery reflex, WT & crystal
All American Mohawk 8 tube battery set, WT, rough condition, but nice inside225
Ambassador 3-tube battery set, NT
American Beauty 3-dialer, WT(5) blue 26 tubes 125
Amrad 3500-1 double decker receiver, NT, g., 1,500
Apex 7-tube chassis only, made of cast alumi-
num, NT, audios missing95
Arvin 617 large tombstone, no speaker, tubes or
Atwater Kent 9 breadboard w/BB tubes 2,000
Atwater Kent 10 breadboard, WT, g
Atwater Kent 10A breadboard w/5 tubes, g . 700
Atwater Kent 20 big box
Atwater Kent 90 cathedral, vg 500
Atwater Kent 165 cathedral, vg
Atwater Kent 856 tombstone, 4 knobs 195
Atwater Kent 3925 breadboard, possibly home
built, WT 625

Atwater Kent breadboard 3-tube TA unit 200 Atwater Kent breadboard TA unit (island), NT,
g,(2)
Bristol "Baby Audiophone" horn speaker, good driver
Buckwalter kit set, not finished
Colby Telegraph School RF tuner



Shown here are two of the high-end consoles offered for sale in the auction. On the left is a Zenith 9S268 shutter dial in excellent condition, which sold for \$600, and on the right is a Scott 23tube Imperial with good chrome and slightly torn grille cloth that sold for \$3,100.

(Estes Blakeman Auction, continued)		
Crosley 51, WT, g, (2)	75,	80
Crosley 52, WT (3), q		85
Crosley 655 tombstone, 4 knobs, vg		95
Crosley ACE 3B, WT	- 1	20
Crosley ACE Type V, WT, g		75
Crosley cone speaker, a driver		50
Crosley Dynacone speaker, g		25
Crosley Musicone speaker, open driver, (2)	20,	20
Crosley Trirdyn, WT		75
Crosley VI, WT	1	35
Crosley XJ		80
Crosley XJ, w/ceramic sockets, WT, g	1	15
Cunningham tube advertising map & log,	g	17
Daven 3-tube amp, WT		70
DeJur 3-tube amp, WT Delco 1125, wood, 2 knobs, vg		65
Delco 32008 large table farm set, PS, g		/5
Detrola small shortwave converter		05
DeWald table, brown plastic	41	90
Dixie Radio Supply catalog, 1950	17	12
Dresser short wave converter, no cabinet	Or.	12
tubes		25
Echophone Commercial, w/paper		40



This beautiful Majestic Model 15 grandfather clock in restored, working condition brought a high bid of \$600.



This Magnaformer battery superhet, built with Remler parts, in very good condition, and with all 8 tubes, commanded a winning bid of \$400.

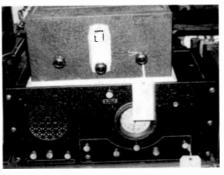
GE K-83 large tombstone, 3 knobs 200 GE K80 large cathedral, vg 385 GE L621 brown plastic, g 40 GE L632 wood table, 4 knobs, g 35 GE L660 wood table, w/chrome trim 70
--



It took a high bid of \$17,500 to win this Wireless Specialty-built IP-501 set that came with original front lid and paper. It was in excellent condition.

GE V107 console, 10-tube, mid-size, w/doors 40
General Radio battery superhet, WT 175
General Radio long cabinet, battery Superhet w/
2 meters, WT300
Gernsback kit set. WT (3) 50
Gernsback Radio Encyclopedia, 2nd ed., f 50
Goldtone wood table, no speaker, 4 knobs 105
Grantline 606, Deco, white plastic, nice 105
Grebe Synchrophase, w/chains, WT 225
Grunow wood midget, w/chrome front, 2 knobs, vg 155
Gutteman U17 Silver Super communications
receiver & speaker, w/paper, q
Hallicrafters Continental table, black plastic 30
Hallicrafters metal speaker cabinet, late model 40
Hallicrafters metal case speaker95
Hallicrafters metal case speaker, f
Hallicrafters P-45, large PS for transmitter 65
Hallierafters 9-38
Hallicrafters S-38
Hallicrafters S-41625
Hallicrafters Super Skyrider, g
Hallicrafters SX-28, g250
Hammarlund Comet Pro, vg
Hammarlund Roberts, slant-front, 2-dial, WT100
Hammarlund Roberts, WT, missing one RF
section
Haynes Griffin battery Superhet
Haynes Griffin battery Superhet, WT 8, w/2
nanel maters 135
panel meters
meter a 300
Havnes Griffin hattery Superhet WT broken
panel50
Headsets, flat
Heathkit battery eliminator, (2) 10, 15
Heathkit HR-10 receiver20
Holtzer Cabot empty wood crate
Holtzer Cabot large horn speaker, g
Home brew 2-step amp, WT 199s
Home brew 3-tube set, WT35
Home brew 4-tube set, Hammarlund & National
parts, WT65
Home brew modern rendition of Leutz Trans-
Oceanic Universal radio, nice 100
Home brew reflex set, WT 460
Home brew Remler Superhet, started only,
good for parts
Home brow version of Silver Marshall 730
"Round The World," w/coils, not old 95

flome brew, w/Amrad coils, no case, WT 1 25
Home brew, w/National & Pilot parts, NT 75
Howard 650 communications receiver, g 115
Howard 780A wood table, 6 knobs45
Howard 901A, small, white plastic, g 35
Howard large metal case TRF, 1929, NT, p 45
Howard Neutrodyne, WT 4, g 55
Howe crystal set, IB110
nternational 10-band transistor radio 5
nternational 87 table, Deco, wood, 3 knobs 75
I-38 telegraph key 20
Kelford 60 battery set, WT, f
Kellog RFL. WT 70
Kellogg Wavemaster 245
Cent miniature tube portable
Kent white metal midget 85
Knapp small electric magneto65
Corting 1070 (German), 1950s
_afavette Special metal case communications
receiver, a
eeds & Northrup resistance bridge 15
eutz C-7 long-case battery Superhet, WT., 400
_ight bulbs, flat (15)20
Light bulbs, flat (15)20 Madison Moore Superhet, 9-tube, NT, no cabi-
not f
Magnaformer battery Superhet, w/Remler parts,
WT. va 400
Magnavox Type A1-R w/tennis ball tube, g . 600
Magnavox mantel speaker, open
Magnavox Model A horn speaker, g driver 95
Magnavox R3 horn speaker, g dr.ver 95
Magnavox R3B horn speaker, open driver 55
Majestic 15 grandfather clock radio, restored, all
wk, vg
Majestic, Deco, brown plastic, 3 knobs 215
Malone Lemmon Power Six slant front battery
set, WT105
Marconi 106C receiver, no tag, missing crystal
parts, dirty, g20,000 Marconi 113 (Canadian), large wood table set,
Marconi 113 (Canadian), large wood table set,
4 knobs, g 75
4 knobs, g75 McLaughlin U-NI-Dial 7-tube battery superhet,
NT 70
McMurdo Silver World Wide Nine, chassis only 45
Meck midget, 4-tube, brown 50
(Continued on following page



The National SW-45 shortwave receiver at the top sold for \$150, while the Lafayette Special communications receiver at the bottom was sold for a high bid of \$350.

(Estes Blakeman Auction, continued)	
Medical quackery magneto, no case	85
Meissner TRF metal case	35
Meters, pocket, flat (10)	20
Midwest battery set	150
Mignon RLC Universal, no cabinet, basically	а
coil tuner, needs rewinding	700
coil tuner, needs rewinding	250
Military, BC-14A, WWI, looks complete	900
Military, BC-312 receiver, g	45
Military, BC-348K, q	115
Military, Hallicrafters Sky Courier morale rec	eiv-
er, metal	55
willtary, Majestic H-1000HH, morale receiver	. 45
Military, morale receiver, metal case	. 35
Miller hi-fi tuner, (crystal set)	. 17
Miraco Ultra battery set, WT, vg	145
Mopar car radio, PB	. 25
Motorola 3-way portable, 1950s	15
Motorola Pixie, small set	. 45
Murdock headset	7
Murdock leads equals a	470
Murdock loose coupler, g	170
National HRO, w/coil set	150
National SW-3, w/dog house PS, g	175
National SW-45 "Thrill Box", no bottom plate, g	150
National SW-54, g	40
National Velvet Tone amp, chassis only	15
Novelty microphone radio	10
Novelty radio, river boat	35
Novelty, "Co-Op Battery" radio	17
Novelty, Champion Spark Plug transistor radio	. 40



This Magnavox Type A1-R (amplifier/horn speaker), fitted with a "tennis-ball" type tube, required a bid of \$600 from the winner.



This Atwater Kent Model 3925 (first breadboard), with a 2-tube TA unit was possibly a home-built set, but, regardless, it brought a high bid of \$625.

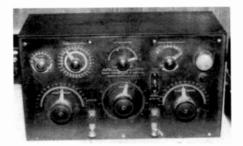
Novelty, Coke transistor radio, in box 35 Novelty, Sunoco gas pump 20 Onadaigua 5 (New York), 3-dialer 115 Pacent crystal set, small 60 Parts, box of transformers & chokes 10 Parts, flat of misc. Atwater Kent parts 95 Parts, flat of phonograph accessories 30 Parts, flat of Victrola parts, reproducers, etc. 120 Peerless cathedral speaker 20 Philco 37-610 table, Deco, wood, 4 knobs 110 Philco 38-12 table, wood, repainted red, white & blue 25 Philco 38-12 table, wood, 2 knobs 45 Philco 38-7, small, wood, 2 knobs, PB 40 Philco 46 Transitone, white plastic 25 Philco 610 console, p 20 Philco 1940 console, nice 145 Philco Jr. cathedral, g 70 Philco Jr. cathedral, g 70 Philco Transitone, brown plastic (2) 20, 40 Philco Transitone, wood, pretty, vg 275 Phillips plastic radio 20 Philmore headphones 5 Philmore small crystal set 45 Philmore small crystal set 45 Philmore small pink crystal set 45 Pilot battery kit radio, g 45 Pilot battery kit radio, g 45 Pilot Super Wasp shortwave converter, wood case, vg 275 Pilot Super Wasp shortwave converter, wood case, vg 275 Pilot Super Wasp, not wired, nice cabinet 20 Pilot Wasp, whome-brew cablnet, mods 90 Pilot Alainan-made, small, white plastic, multband, very nice 200 RCA "Radiotron" 2-sided poster, w/a tear 95 RCA 100 drum speaker 20 RCA 103 tapestry speaker, open driver 95 RCA 104 drum speaker 20 RCA headphones 20 RCA Alaid Alainan 20 RCA headphones 20 RCA Alaid Alainan 20 RCA headphones 20 RCA Alaid Alainan 20 RCA headphones 20 RCA Alainan 20 RCA Hadidan 20 RCA Hadidan 20 RCA Badidan 20 RCA Badidan 20 RCA Ba	
case, f	



This view shows an assortment of the many Bakelite, metal and plastic table sets offered.

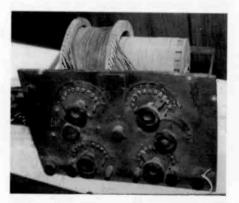
RCA Radiola 106 speaker & cabinet80
RCA Radiola AR-812 superhet, WT 135
RCA Radiola II. WT. g225
RCA Radiola II, WT, g225 RCA Radiola III, WT, g WD-11s130
RCA Radiola III-A, NI, g 115
RCA Radiola RS_WT 2
RCA Radiola UZ-1325 horn speaker, g driver,
(2) 95, 85
RCA UZ-1325 horn speaker, open driver 35
RCA Radiola V. WT & crystal
RCA Radiola X, WT 1325
RCA Radiola X, WT 1325 RCA shortwave converter, w/coils, WT blue 275
RCA "Radiotron" 2- sided poster, 3' x 2', vq 165
RCA Victor "Opera Box" advertising fold-out
sheet 2' x 3'
PCA Victor 40Y55 table marine-style small.
wood, (2) 170, 175
wood, (2)
w/Mexican theme800 RCA Victor 813K console, large, Deco, plastic
RCA Victor 813K console, large, Deco, plastic
bezel warped, g
RCA Victor T55 wood table, 2 knobs, PB, f 35
Realistic 3-band transistor radio, in leather case . 17
Realistic DX-100 transistor radio 15
Remco small wood crystal set100
Remier 8-tube battery superhet, NT 100
Remler 8-tube superhet kit
Remler 8-tube superhet, WT 199s 175
Remler 17, WT 199 6, vg
Remler battery superhet, NT, nice 175
Remler Infradyne 10-tube battery superhet, WT 185
Rider, Vols. 4, 7, 10, 12, and one other 25
RME 69, vg
Russian large wood table, 4 band, 4 knobs . 150
Sargent Rayment, no top95
Scott 7T, shielded, WT
Scott 800B, two chassis, no cabinet 150
Scott Imperial 23-tube console, torn grill cloth,
good chrome, vg
FM band, some parts rechromed 5,500
Sears Roebuck slide tuner
Cease Type VI (built by Crosley) 95
Sears Type VI (built by Crosley)95 Sargent, E.M. 51 communication receiver, AC,
wood case
Silver Cockaday
Silver large table set, 4 knobs & eye 200
Silver-Marshal "Around The World", WT, g 175
Silver-Marshal "Coast to Coast", metal case . 55
Silver-Marshal 630 NT n 55
Silver-Marshal 630, NT, g
Silver-Marshal lab model, WT
CHECK MICHORIST IND THOUGHT THE THIRTH THE THE THE THE THE THE THE THE THE T

Silver-Marshall 2, WT65
Silver-Marshall 57, small, wood, piece loose on
top, q
top, g
Silver-Marshall 726 complete 125
Silver-Marshall 726-SW, w/speaker 45
Silver-Marshall 740BC, metal case 50
Silver-Marshall AC Superhet, w/plug-in coils, NT 45
Silver-Marshall Lab model, no case 10
Silver-Marshall Q hi boy console 50
Silver-Marshall screen grid 44085
Silver-Marshall SE2, WT75
Silver-Marshall Silver 6, NT, g55
Silver-Marshall w/four 199 tubes 100
Silvertone 6321 wood table35
Silvertone 23561 plaskon, nice
Silvertone Neutrodyne, WT50
Silvertone Precision communications receiver,
wood case, probably made by RME 350
Simplex 4-tube cathedral, 4 knobs, g 150
Sparton large tombstone, 4 knobs, g 185
Splendid Sr. 1-tube wood case set, WT 500
Splitdorf cone speaker, g driver225
Stewart-Warner 410C wood table, 3 knobs, g 45
Stewart-Warner 9180, small, red plastic 20
Stewart-Warner M301A shortwave converter,
wood case, g
Stewart-Warner shortwave converter, wood, g 25
Stewart-Warner tombstone, w/chrome grill trim,
2 knobs, pretty, vg900
Stromberg-Carlson 360M large console, vg 55
Stromberg-Carlson 520J large wood table, 4
knobs, PB90
Stromberg-Carlson framed dealer certificate,
10" x 14°, g
cabinet work
Super Ball spherical aluminum antenna ball,
broken feet
Tektronix 453 scope
Tektronix 536 scope, w/extra plug in & manual 15
Tektronix 575 curve tracer, w/manual
Telegraph relay25
Telegraph pen register
Telephone operator's breast microphone 65
Temple, small red metal case45
Thompson Musette horn, open driver
(Continued on following page)



Even though this Marconi Type 106C receiver had no tag, was missing the two crystal detector ball and arms, and needed a good cleaning, the high bid was still \$20,000!

(Estes Blakeman Auction, continued)	
Thompson Neutrodyne, WT 5	95
Thompson tall horn, open driver	30
Thorophone horn speaker, g driver	175
Timmons cabinet speaker, open	10
Timmons Concert Grand oval shaped doubl	e
cone speaker, ship motif	450
Timmons Talker drum speaker, g	20
Trav-Ler small battery radio	55
Tri-City 1-tube battery set	75
Truetone D718 large table, 4 knobs	. 65
Tryrman 70, NT, g	45
Tube(s): 01-A, g fil, (4)	45
Tube(s): 01-A, a fil. (4)	35
Tube(s): 6550, g fil, (5)	. 60
Tube(s): 5Y4G marked Zenith, N.O.S., (6)	40
Tube(s): 45 & 240 globe, g fil	30
Tube(s): 860 transmitting tube, w/socket, g f	il 35
Tube(s): 6080, g fil, used, (4)	5
Tube(s): Arcturus blue 27	10
Tube(s): Atlas 01-A, BB, q fil, (2)	30
Tube(s): Cunningham C12 & WD-11, q fil	. 65
Tube(s): DeForest DL-5, q fil	30
Tube(s): Globe 80 & 47, a fil	17
Tube(s): Northern Electric 221D, q fil	30
Tube(s): OBS red top, a fil	16
Tube(s): RCA 50's, g fil, (2)	95
Tube(s): Sparton 182, q fil	. 20
Tube(s): Supertone 01A's w/ceramic base, g fil, (2)). 25
Tube(s): Supertone ceramic base 01-A, g fil	. 10
Tube(s): United 311T transistor, g fil, (2) 25	, 35
Tube(s): UV-201 & UX-201, g fil, (2)	. 40
Tube(s): UV-201 BB, TT, g fil, (2) 25	, 40
Tube(s): UV-201A, BB, g fil	. 30
Tube(s): UX01-A, (1) UV-01A, a fil. (4)	. 35
Tube(s): WE 101D tennis ball	. 45
Tube(s): WE 101D, GT size, g fil	. 35
Tube(s): WE 215A w/socket, g fil	. 30
Tube(s): WE 215A, N.I.B.	. 25
Tung Sol Vol. 1 tube manual, 1943	. 17
Tung Sol TV tubes advertising sign, metal,	
2' x 3', 2-sided	. 30
Tuska 225, parts & cabinet only	
TV repair truck (tov)	35



This RLC Universal tuner, without its cabinet and needing rewiring, sold for \$700.



This Colby RF Tuner brought \$600. Colby items rarely show up at auctions or fleamarkets and the Blakeman auction contained several

(Ray Chase, 1350 Marlborough Ave., Plainfield, NJ 07060, Estes Auction, 7404 Ryan Rd., Medina, OH 44256; (330) 469-4002; estesauctions@aol.com)



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.

On the AC-Powered Regen

Dear Editor:

I enjoyed reading Douglas Fox's article on the 3-tube AC-powered regen in your June 2003 issue. I also have one of those radios. My late father, J. Albert Warren, a well-known antique radio collector, built it from a kit that he had purchased around 1947. I'm pretty sure that the kit was produced by Meissner Mfg. Co. of Mt Carmel, Illinois. If I ever run across the instructions that came with it, I will know for certain whether or not I'm right about the manufacturer.

I used to use that radio a lot when I was a child, and it really worked great. I used to connect a Radiola 100-A speaker to it, and the volume output was loud enough for comfortable listening in all parts of a large room.

The only plug-in coil that I ever used with the radio was the coil that came with the kit; this was the coil for the standard broadcast band. Coils for various other frequency bands could be purchased by mail order from the company that manufactured the kit.

Thanks so much for publishing your wonderful magazine. Keep up the good work.

Bob Warren, Dalton PA

Engraving with Vibrating Tools

Dear Editor:

With the accelerating value of our old radios, some folks have engraved their driver's license number, etc., on the bottoms of their radios with vibrating tools. Tubes should be removed before engraving, especially the old delicate 4 pins and balloon types. These tubes cannot withstand that kind of vibration and can be damaged internally.

I experienced this problem after purchasing a portion of a collection where there was a 20 percent tube failure rate at test. All the radios were engraved on the bottom as a theft deterrent.

Save your scarce tubes! Take them out before you engrave!

Byron Bemor, Acton, CA

Articles Hit Right Note

Dear Editor:

I considered letting my subscription expire; however, in your June anniversary edition, there were two articles that sold me again.

Since this is the garage sale season here, I recently picked up one of those "Picnic Portables," as well as a 2-tube regen, so those two articles in the June 2003 issue really hit the right note. I only wish they had both been longer.

Enclosing a check for another year. Keep up the good work.

John H. Moser, Brewster, OH

That's our goal — good work leads to good subscribers. Thanks for your continuing support. (Editor)

Flabbergasted by Article

Dear Editor:

I just ran across your web site and read the article from your January 2002 issue by John Hagman on restoring an RCA Model 128 radio. I was flabbergasted because I have one of those radios in working condition on my desk. I obtained it from my father-inlaw back in 1958 after he had used it for many years in his Ohio home. It was not working at the time and needed some minor refinishing from wear over he years. I replaced a tube and refinished portions of the cabinet. It has worked fine ever since, although not used on a daily basis.

John Glenick, Beltsville, MD

Seeks Info on Philips L6X38T

Dear Editor:

This is a real long shot, but I would like to know if anyone knows how to take a Philips L6X38T apart. Many thanks.

John R. Bartlett, Southbend, Essex, England

Ken McIntosh — An Old Friend

Dear Editor

Our hobby lost a great asset on May 15 when Ken McIntosh passed away. We repaired many radios over the years and shared a common philosophy on collecting radios. We both tried to remember that they're just radios. They don't save lives or slack hunger; they're just old radios. Both of us would rather have had a new acquaintance than another radio, and I'd gladly trade every radio I have to see my old friend again.

Steven VanderLinden, Winston-Salem, NC

Ads Work!

Dear Editor:

Thanks you for your help. Your ads work! Keep up the good work.

Florian A. Rogowski, Warren, MI

Article Correction

Dear Editor:

The article in the June 2003 issue by Dave Crocker regarding the Atwater Kent Model 8 carries a misleading statement. Early articles by Ralph Williams did not mention the Model 8, but in 1999 AWA Review, Volume 12, he discusses both the Model 5 and 8 with pictures on pages 48 to 53. It's possible Dave did not have a copy of that book, since it has been sold out.

Elinor Williams, Orient, NY

Dave sends his regrets and acknowledges that he missed the coverage of the Model 8 in Vol. 12 of the "AWA Review." (Editor)

GUARANTEE. You may cancel your subscription at any time and receive a pro rata refund for issues not yet mailed. If errors to ads are made by A.R.C., upon request a free correction will be run in the next available issue.

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CHANGE OF ADDRESS. Please notify us 4 weeks in advance of a change of address. Send both your new and old addresses, and include your SUB# and effective date of your new address. Temporary address changes can be made also.

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MAILING OF ISSUES. U.S. subscribers can receive A.R.C. by First Class or Periodicals mail (Periodicals is the way most magazines are mailed). The mailing of First Class copies is staggered with faraway copies mailed before local copies. Non-U.S. copies are mailed on the first day. Periodicals copies are mailed on the last day. Mailing dates change each month, but mailing is usually completed by the 27th of the month. First Class copies usually are received by the 5th of the month; copies by Periodicals mail, by the 10th.

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Antique Radio Classified subscription rates, frequency of publication, content, policies, size and ad details, and rates are subject to change at any time by A.R.C.

DISPLAY AND BUSINESS CARD ADS • DETAILS AND RATES

The deadline is the first of the month for display and business card ad artwork, payment and repeat requests.

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 satisified, and to comply with a buyer's refund request on unaltered returned items.

Advertising must be prepaid, except as noted below; see "Payment" paragraph above for details. Late ads will be run only if space and time permit. Originals must be the artwork size tisted below. Send all artwork on disk or ask us to typeset it for you. Do not send in artwork on all board or send negatives. Please call for instructions on how to send your electronic ad. If used, reverse type must be limited to 25% of the ad. If you want us to prepare your ad, include the one-time cost below for A.R.C. to make up the ad.

Add\$16.00 per photo for screening unless part of an existing electronic ad. Do not cut or trim photos or glue photos to artwork; submit separately.

If you are confused by these requirements and terms, please

contact A.R.C. before beginning to prepare your ad. We will be happy to advise you or: your ad ideas, estimate how much the ad will cost, recommend an ad size, etc

We assume that advertisers want all ads which are submitted to run without delay; therefore, we will run the ad and bill for any additional work required for the ad to meet these specifications. A late ad will run beginning with the next month. "Tear sheets" will be sent only for 1/8-page or larger ads and only if requested when the ad is submitted.

First business card per advertiser is at lower rate.

The 3-month rates represent about an 11% discount, the 6-month rates 23%, the 12-month rates 30%. Placement requests: add 15% but call first. Clubs. write for discount policy.

Page Full H x W. 7.3 1/2 H 3.5/ 1/2 V 7.3 1/4 3.5/ 1/8 1.5 Business Card (1st) 1.5	FHIS SIZE) (size inches) (4 x 4 3/4 7.16 x 4 3/4 7.16 x 2 1/4 7.16 x 2 1/4 7.16 x 2 1/4 1.2 x 3 3/4 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.	s Printed in magazine) Cost W (finches) 1-mo 3/4 x 4 3/4 5289, 1/16 x 4 3/4 146, 1/16 x 2 1/4 74, 5/8 x 2 1/4 3/8 1/4 x 2 1/4 3/8 1/4 x 2 1/4 3/8 not avg	nth 3-months 5769.00 00 389.00 00 389.00 00 197.00 00 101.00		Cost for 2-months \$2325,00** 1175,00** 1175,00** 595,00 305,00	37.00† 37.00† 19.00† 9.00†
Business Card (1st)		1/4 x 2 3/8 not ava 1/4 x 2 3/8 not ava		90,00 118.00	205.00	7,00+

^{*} Full & ½ page, 6-mos.; ½ due with order; ½ due in 3 mos. ** Full & 2 page, £2-mos., ¼ due with order; ¼ due at 3, 6 & 9 mos. † For 6 and 12 month ads, no ad make-up charge if no change is made to ad for entire run.



CLASSIFIED ADS • DETAILS AND RATES

ONE FREE 20-WORD AD for subscribers in each issue; additional words are 29c each. See details below. Classified ads sent by mail. fax, e-mail or by any other method must be received (not just postmarked!) by Noon Eastern Time on the classified ad deadline date to guarantee inclusion in the current issue. Late ads are held for the following issue. Please enclose correct payment with all ads. Cash is OK for small amounts. (Canadian and other foreign advertisers, please see "Payment" on opposite page for methods.) "Free words" cannot be accumulated from month to month; free words must be requested when ad is submitted.

Faxed & e-mailed ads: Please see additional information on opposite page.

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 I (the number one, the capital i and the small L.) Also: 0, 0, 0, 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 "co-rect" 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 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.

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:

47c 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

10c per word for each bold word plus

10¢ per word for each all-caps word.

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

50c per word for all words' plus

10c 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 (II 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.



FOR SALE: Military whip antennas, N.O.S., hand held pilot's radio beacon AN/VRT-33-\$40. Bruce Beckeney, 5472 Timberway Dr., Presque Isle, MI 49777. (989) 595-6483

FOR SALE: Stromberg Carlson sound equipment, Model AW29 amplifier 75W, 50-60 cycles. Atlas Sound AW, 15V. Horn, test bench speaker, 8 1/2" x 9"L. Ann Bichanich, Jay's, 15 W. Lake St., Chisholm, MN 55719

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: Trans-Oceanics: R-7000-2 chassis 2WMR70 accepting offers, rare 3000 excellent, complete – \$249, Y-600 good condition, works – \$195. Bearcat BC-101 scanner, excellent – \$75. Ted Demski, 5806 225 Pl. SW, Mountlake Terrace, WA 98043. Ph./ fax: (425) 778-7100. Ph.: (425) 345-1670

FOR SALE: Atwater Kent Kiel face plate – \$5. Renewal toy console – \$8. Radio Girl Perfume – \$15. Jacob, 2276 Holloway Ave., Maplewood, MN 55109. (651) 777-6791

FOR SALE: Minifon/Protona, German miniature wire recorders, vintage mini-reel tape recorders. Jon Golden, PO Box 715, Carlisle, MA 01741. (978) 371-5557. Email: jon@make3dimages.com

FOR SALE: Vacuum tubes! Our tube inventory just keeps growing and growing! Call/fax/e-mail for our free tube catalog. 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: Archerkit Universal Auto Analyzer and Heathkit Exhaust Gas Analyzer, with manuals – \$15. Martin Gottstine, 11136 79th St., Pleasant Prairie, WI 53158. (262) 948-0421. E-mail: m.l.gottstine@worldnet.att.net

FOR SALE: H.H. Scott 340 tuner/amplifer - \$125 + shipping. Bernard Hassab, 5329 Ruby Ln., Sarasota, FL 34231. (941) 925-3318. E-mail: shortwave6@MSN.com

FOR SALE: Excellent Collins S-Line equipment 75-s-3, 75-s-1, (2) 32-s-1 transmitters, plus many Collins accessories – \$1950. Claude Chafin, NØFMO, 4223 E. 42nd Way, Independence, MO 64055. (816) 478-4518. E-mail: n0fmo@sbcglobal.net

FOR SALE: While in Door County, Wisconsin, see my collection of antique and collectible radios, tape recorders, scanner books, ham equipment, transistors, military uniforms and radios and electronic oddities. Must sell - running out of room. Please phone first. Cherry Lane Old Radios, John Enigl Sr., 5425 Tart Cherry Ln., Egg Harbor, WI 54209. (920) 743-3672

FOR SALE: Catalin Bendix 526, missing 1 knob, glued back together, several cracks, has a couple of chips, basketcase, not working, as is – \$200. (50) Radio Guides, 1936-1939, good shape – \$100/all. All + shipping. Justin Allport, PO Box 601, Wellington, MO 64097. (816) 934-0112. E-mail: AIRPORT762002@yahoo.com

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: EICO stereo amplifier Model 2050, 25W each channel – \$100 WANTED: Altec 350A amplifier. Thomas Rocheleau, PO Box 132, Franklin, MA 02038. (508) 528-3061 between 6-10 pm

FOR SALE: Bang-bang! 4th of July specials: Zenith Trans-Oceanic, nice, working - \$150; Zenith Royal 3000, excellent - \$230; Zenith 660-A, working - \$65; LaFayette multi-band - \$225; High-end Schwaub Lorentz multi-band, Model Luxus 80, German made -\$245; National NBS, excellent - \$325; Grundig Model 2066, table set - \$65; GE Model H640, 1939 - \$95; Philco Model 42-355, 1942 - \$125; Philco Model 40-81, 1940 - \$35; Emerson Model 703, 1952, table set w/ top phono, Ingraham cabinet - \$50; Unique French style telephone-radio - \$35; Atwater Kent Model 46, nice, all tubes - \$95; Hallicrafters S-86, works - \$175; Hallicrafters SX-130, nice, working - \$245. Headphones: Brush - \$10; Tephonics - \$20, Brandes - \$15; Trimm - \$15, Tower, no wires - \$10. Books: Essentials of Radio - \$20; Lefax, 1927 - \$35; RTI Radio Course - \$40. Have a Happy Holiday! Dave Crocker, 35 Santuit Pond Rd. #4B, Mashpee, MA 02649. (508) 477 1578 before 9 pm. E-mail: radio-1@attbi.com

FOR SALE: Pilot FM tuner, Model T601. Bill Coolahan, 1450 Miami Dr., N.E., Cedar Rapids, IA 52402. (319) 393-8075

FOR SALE: GE 408 – \$30. GE 440 – \$25. Hallicrafters TW100 – \$40. Silvertone 2016 – \$30. Paul Lisowski, 5603 E. 100 N., Knox, IN 46534. (574) 772-2021

FOR SALE: Rebuilt tubular capacitors for Radiola III and IIIA—\$5 each, shipped free. Grid leak and Capacitor (GL)—\$6 each, free shipping. You must send your capacitors to be rebuilt. James Fred, 5355 S 275 W, Cutler, IN 46920. (765) 268-2214

WANTED: Harvey Radio Labs FT-30 or it's tritet exciter, using (2) 59s, top dollar paid. Robert Enemark, W1EC, PO Box 1607, Duxbury, MA 02331. (781) 585-6233.

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!

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

WANTED: Marantz Consolette 1. W. Dahlgran, 3095 Evelyn St., Roseville, MN 55113. (651) 639-0331. Email: dahlgran@net-info.com

WANTED: Schematic for Precision Sound Calibrator Model CEL-177. J.R. Linden, PO Box 4927, Cave Creek, AZ 85327. E-mail: k7pur@arrl.net

WANTED: Western Electric radio and phonograph items. Igor Golioto, 17 Addison Dr., Fairfield, NJ 07004. (973) 884-6468. E-mail: golioto @lucent.com

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. Webwww.radiodaze.com

WANTED: Tank rack Mount FT-237, w/w.o. radios, BC-602. Paul R. Wipperman, 17 Oliver St., West Bridgewater, MA 02379-1321. (508) 583-7985

WANTED: Arvin 417 & 467, any shape. See Stein-1, pp 38. Patrick Franzis, 235 Millville Ave., Naugatuck, CT 06770-3848. (203) 723-8976. E-mail: old_radios@yahoo.com

WANTED: Uher tape recorder Models 4000, 4200, 4400, in any condition. Ray Barnes, 38 Woodmere Rd., Framingham, MA 01701. (508) 877-5232. E-mail: raybar13@juno.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: Fisher Model R-200-B receiver. Hallicrafters SX88 receiver. S-meter for Hallicrafters Skyrider 32. Power supply & spkr for National HRO-M receiver. Tony Molettiere, 105 Main St., Souderton, PA 18964. (215) 723-5917. Business: (215) 723-7459

WANTED: Manual for EMC Model 208. 1.65-4.1 mHz coil for Knight Ocean Hopper. Doug Fox, 603 S. 12th Ave., St. Charles, IL 60174. (630) 584-5915. E-mail: dfoxradio@aol.com

National Vintage Communications Fair N.E.C. Birmingham • UK Sunday 28th September 2003

Now in our 11th Year!

10.30am to 4.00pm • £5 admission (early entry c.8.30am @ £15)

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CRYSTAL SETS • AMPLIFIERS
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FOR SALE: Philco cathedral 90, good condition; Stewart-Warner 61T16 console; 1946 lowboy cabinet with 4 legs, BC/SW; Emerson 250 AW table 1933 walnut arched top, BC/SW. Pat Bailey, 551 Carlton Ave., Millville, NJ 08332. (856) 825-2468

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

FOR SALE: 10,000 items for collectors, experimenters, inventors, technicians, engineers. 83 years, central Pennsylvania. F.H. Yonker, P.E., W2IBH, 1229 N. Inverary Pl., State College, PA 16801. (814) 867-1400. E-mail: yonker1229@adelphia.net

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 onescutcheons. Old Time Replications, 5744 Tobias Ave., Van Nuys, CA 91411. (818) 786-2500. E-mail: old time rep@aol.com. Web: http://www.antiqueradloknobs.com

FOR SALE: Atwater Kent Model L chasis, clean, no tubes – \$50. Radiola Model 17 cabinet & chassis, clean, no tubes – \$50. Philco Jr. 80 cabinet & chassis, no tubes, spkr needs recone – \$40. Philco Jr. 81 cabinet & chassis, no tubes – \$40. Philco B10 cathedral, no tubes or spkr – \$40. Philco 610 tombstone – \$40. Zenith 8AOZ chassis, fits Models: 8S531, 8S563, 8S548, no tubes – \$45. RCA 96T3 cabinet, rough, no spkr, no tubes – \$40. AK Model 67 battery radio, real clean, no tubes, cover missing – \$50. Senora battery radio chassis, Model E, no tubes – \$40. Philco Model 45 chassis, no tubes – \$35. Philip Guinan, 106 Page Rd., Litchfield, NH 03052. E-mail: philip1924@aol.com

FOR SALE: QST magazines 1920 thru 1943, various issues and condition, years 1924/25 complete. Radio News, various 1921 thru 1938, technical manuals. Many meters, test and communications equipment. Reasonable plus shipping. SASE for list, specify interest category. John Broadbrook, W1TYS, 20 Overlook Dr., New Milford, CT 06776, (860) 354-6998



FOR SALE: 1925 Operadio portable battery radio w/built-in loop. Good condition with Operadio pamphlet, schematic, and six good UV99 tubes — \$500 + S/H; without tubes — \$400 + S/H. Charles Kirsten, 1710 S. Mountain Ave., #E, Ontario, CA 91762. (909) 391-5856

FOR SALE: (23) console radios at our cost – \$2,300. Jerry and Donna Evers, 304 Ridgeview, Lawton, OK 73505. (580) 357-0742

FOR SALE: 1948 RCA Victor Model 8PCS41 projection (mirror) console television, needs repairs and CRT – \$150 OBO. Must be picked up. Radiosale http://members.aol.com/cmradios/xstr.html. Donald M. Maurer, 29 South 4th St., Lebanon, PA 17042. (717) 272-2481. E-mail: dmradios@aol.com

FOR SALE: 1924 Reflex radio, all parts original, no tubes, good cabinet – \$55. M.B. Gaskins, 227 Risen Ave., Campbellsville, KY 42718. (270) 465-3755. E-mail: mngaskins@msn.com



THE NEW ENGLAND MUSEUM OF WIRELESS AND STEAM, INC.

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RADIO STATIONS: PJ, W1NTE, W1MB & Fidelity Amateur Radio Club

YANKEE RADIO TUNE-UP

Saturday, August 2, 2003 — 8:00 A.M. – 3:00 P.M.

Admission \$10.00 — Free Parking
Bring something to auction at noon.
Antique Radio Flea Market & Tailgaters

Estes Auctions



Specializing in Vintage Radios
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Radio Auction

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

This sale from a private collector in Michigan offers many pieces of amateur radio equipment. Breting 12 rcvr, Hallicrafters SX-111, SX28, SX-71, SX-99, SX-100, SX-25, S-80 N.I.B., HT-40, HT-18, Hammarlund HQ110, HQ145-A, HQ-100, HQ-140XA, CB-23, National NC-300, NC-183D, Johnson Pacemaker, Valiant, Viking Challenger, Collins 75A-2, RME-45 w/speaker, RME DB-20, rare Mosley CM-1, Gonset G-50, Telex rotor, Heath Chippewa linear very limited production item, Benton Harbor lunch boxes, Kenwood TS-180, TS-700A, Trio 9R-59D rcvr. Swan 600T, Howard, Drake 2B, much, much more. Zenith Trans-Oceanics. Sony Earth Orbiter, Zenith military BC-645A N.I.B., mil. BC-654A, CW647, RT671, Fender black face amp, Fender 160 PS amp, 1950s Epiphone amp, tube testers, tubes, books, magazines, earphones, microphones, N.O.S. CB units, kits, Riders, Sams for transistor radios, audio equipment, TRF sets. table radios, Tele-tone TV, Protelgram projection TV, Hallicrafters TV w/ channel 1, Motorola suitcase TV, RCA 20 watt AM xmtr, Quad electrostatic speakers & others. Model 251 Leslie speaker w/horn. This sale has a little bit of everything. Our web page will feature many of the items to be auctioned. Flyers at Extravaganza in Lansing. Note: We will sell a selection of novelty radios and an excellent Bulova transistor radio display from the John Haught collection.

ESTES AUCTIONS 7404 Ryan Road Medina, Ohio 44256

Richard Estes, K8LRY – Auctioneer Bob Dobush – Tubes Kim Graca – Tech Support Alan Ferris – Set Up Mark DeLauter – Set Up

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E-mail: estesauctions@aol.com Web: www.estesauctions.com

Call us to sell one radio or an entire collection.

FOR SALE: (100) used mini TV/radio tubes, untested, unsorted. About 10% duds, some fair, some good – \$10 plus \$8 shipping. Dick Myhre, 5655 Nakat Way, Blaine, WA 98230. (360) 371-5540. E-mail: rjmaz@juno.com

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FOR SALE: Hammond transformers, chokes, chassis, etc. We are proud to be a distributor for the quality Hammond line - contact us today for fast delivery at great prices! 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/TRADE: Numerous old manuals: B&K, Sencore, Simpson, Measurments, Hickok, National, Hallicrafters, EICO. A.J. Bernard, PO Box 690098, Orlando, FL 32869-0098. (407) 351-5536. E-mail: ni4q@juno.com

FOR SALE: Jackson oscilloscope Model CRO-2, recapped, repaired, calibrated – \$50 plus shipping. Tony Faust, 108 Knut St., Alexandria, MN 56308. (320) 763-6441

FOR SALE: Imperial tombstone, 32 volt farm, set tube line: 33,33,32,30,34, no mod. #, @9 – \$225. Pilot A-C Super Wasp, B/C, S/W, w/blue prints, copy of 1929 radio design w/full art cle on Wasp w/Pilot tubes, two boxes s/w coils matcned, in org. Pilot boxes @10 – \$450. Crosley show box w/spkr, all globe tubes, Mod. 705?, @9 – \$140. Silvertone Commentator, Mod. 3351, in original box, @10/9 – \$120. National 9TR. AB-@10, u/t (Matsu-JP), all org., w/case @10/9 – \$40. Mercury sig. generator, Mod. 1500, w/cords, @10 – \$45. Transistor Teachers Highland Cream, plays, @10 – \$75. Bernie Samek, 113 Old Palmer Rd., Brimfield, MA 01010. (413) 245-7174. Fax: 0441



FOR SALE: Hammarlund HQ170 with manual (photocopy) and Hallicrafters S52, no manual, needs AC cord, otherwise good condition. Each needs 3.2 ohm external speaker. Make offer for each or both. Buyer pays shipping. Sandy Vernick, KM4ZA, 220 Alexandra Dr., Mt. Pleasant, SC 29464. (843) 971-4654. E-mail: svernick2@comcast.net

FOR SALE: (2) Hammarlund HQ 129 & many other Boat Anchors. H.N. Felder, 7517 Granada Dr., Bethesda, MD 20817



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WANTED: Bob Hope novelty radio, band selector knob for Zenith Trans-O 1000-D. HELP: What is a restored 1936 Airline Windcharger worth? Dave Springer, 2225 State St., La Crosse, WI 54601, (608) 796-0656

WANTED: Philco PT-55 chassis, good condition, working but not restored. Jeff Ross, 170 Hwy 31, Flemington, NJ 08822. (908) 782-3121. E-mail: niradiodoctor@yahoo.com



WANTED: Motorola Catalins #'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: Vintage Gotham antenna or source for aluminum tubing to make one. H. Church, WOKXP/9, PO Box 126, Lebanon, IL 62254. (618) 537-4498

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: SonnySound@aol.com

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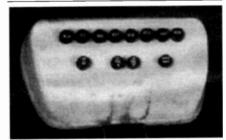
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US membership is only \$20 per year (\$25 per year elsewhere). Write to:

Antique Wireless Association, Inc. Box E, Breesport, NY 14816 http://www.antiquewireless.org WANTED: Restorable cabinet for RCA 6T2 tombstone, Bunis 2nd edition. Wilbur Kinchens. 18200 N.W. 43 Ave., Miami, FL 33055. (305) 624-8648. E-mail: Wilbur@miamidade.gov

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WANTED: Service manual (or copy) for Racal-Dana 9008 modulation meter. J.R. Linden, K7PUR, PO Box 4927 Cave Creek, AZ 85327, E-mail: k7pur@arrl.net



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: For Philco 16B shouldered tombstone, can filter capacitors 30-2046, 30-2011 dwds OK. Shadow meter unit 45-2028. Dial scale assembly, 4 band. Bass compensation switch plate 28-2415. John Illausky, 721 Plymouth Rd., Harwinton, CT 06791. (860) 485-0514. E-maii: johnnygold@juno.com

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For info: http://zip.to/mrt (go to calendar)
Jack @ 304-525-4546
Tom @ 304-342-4515
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FOR SALE: Large H/B book, Electronic & Radio Engineering by McGraw Hill – \$15 plus shipping. Write or phone. Thomas Burnside, 4838 S. Westhaven Dr., Jackson, MS 39209-4711. (601) 922-2235

FOR SALE: Telrex antenna control box, 6° indicator – \$13. RCA WR64B Color bar generator – \$10. RCA WR39B calibrator – \$8. RCA Designer's Handbook, 1948 – \$6. Joe Duffin, 4 W Central Ave., Moorestown, NJ 08057. (856) 778-1436

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Aug. 10 for Sept. 2003 Issue
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FOR SALE: Zenith 1942 Model 10S690 Radio/ Phonograph, console, restorable, asking – \$85. You Pick up. Gregg Humanic, 540 Wicklow Ln., Monroe, OH 45050. (513) 539-8926

FOR SALE: Flyback transformers, new, but no boxes so will sell for used, good condition: Fly-329, Fly-617, Fly-277, Rcact-35H. Also new H.V. tripler, RCA #3306/523/526A, in original box. Make offer. A-1 Radio & TV, 1402 Mather Ave., Utica, NY 13502. Write or e-mail: TiesThatBind1527@aol.com

FOR SALE: Zenith porthole television, tabletop, recapped & professionally serviced to play like new. Pick up only. SASE for photos and more info. Irv. Sanders, 242 Hunter Ln., Harrisburg, PA 17112-8922. (717) 469-2185

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FOR SALE: Zenith Trans-Oceanic battery pack for all tube model Trans-Oceanics or any other receiver using the Zenith Z985 or equivalent battery. The pack uses only 10 D cells and is current protected and voltage regulated. Battery life is about 70 hours normal use. The price of \$95 also includes Priority Mail shipping. Satisfaction guaranteed or return the pack for a full refund plus return shipping. Please call or e-mail for availability. James W. Poitivient, 3 East Darby Cir., Mount Holly, NJ 08060-3267. (609) 261-0059. E-mail: abbattery @ aol.com

FOR SALE: Heathkit RF signal generator, SG-8 – \$20. Heathkit capacitor checker, C-3 – \$25. Leads both no manuals + shipping. Stephen L. Bonino, 107 Georgetown Rd., Glassboro, NJ 08028. (856) 881-0244. E-mail: slbon@erols.com

FOR SALE: RCAs 5X - \$60; 45X1 - \$29. Air Castle 96B - \$50. Emerson 250AW - \$85. Zenith 5S327 - \$110. Tom Guastella. 1633 W. 11th St., Brooklyn, NY 11223. (718) 256-8367

FOR SALE: Rockola 1462 juke box amplifier – \$150. Juke Box motor, 78 pm – \$75. Revox R-R recorder, untested, Model A-77. Malcolm Canon, 449 E. Ventura Dr., Birmingham, AL 35235. (205) 836-7657

FOR SALE: Tubes - \$2: 6SC7, 6SF5, 6SF7, 6SG7, 12SG7, 6SH7, 12SH7, 6J5, 6N7, 6B8, 6F6, 6F8, 6L5G, 6W6, 12W6, others. Thanks. James Wright, 4307 Hwy. 166N. Maynard, AR 72444. (870) 647-2913

FOR SALE: 1T4 to WD-11 socket adaptors – \$6 each, plus shiping. Parting out (2) Radiola III parts sets, SASE for list of available items, WD-11 sub. tubes from \$15 – \$30 each. James Fred, 5355 S 275 W, Cutler, IN 46920. (765) 268-2214

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42_{ND} ANNUAL AWA HISTORICAL RADIO CONFERENCE

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2003 AWA Conference Programs:

<u>Theme</u>: Frequency Modulation

(Tentative schedule)

Wednesday

- 11:00 AM AWA Member's Forum discussion of activities led by president Geoff Bourne.
- 2:00 PM Shortwave and Commercial Radio, by Bart Lee.
- 4:00 PM Key & Telegraph Seminar moderated by Tom Perera, panel will include Gil Schlehman and Franz Pichler, Russ Kleinman.
- 7:30 PM Moonlight Restoration Forum, hosted by Marc Ellis.

Thursday

- 9:00 AM Early Television Development with Peter Yanczer.
- 10:30 AM FM History, a paper presented by Ludwell Sibley.
- 1:00 PM Who Really Invented the Transistor? by A.C. Sheckler.
- 3:00 PM The Status of Radio Museums. Panel discussion led by John Terrey. Curators from prominent museums will address activities and concerns.

Friday

3:30 PM Review of Amateur Operation, John Rollins, W1FPZ.

Saturday

- 9:00 AM The Slide Wire Bridge, operation and history by Dale Goodwin.
- 10:30 AM Pre-1912 Wireless & Electrical Apparatus, discussion and display of early devices, Lauren Peckham. moderator. Members are encouraged to bring items in either category.

Complete conference schedule and registration material will be included in the August issue of the OTB.

For Details Call: (607) 739-5443. Secretary: Joyce Peckham, AWA, Box E, Breesport, NY 14816.

AWA Website: http://www.antiquewireless.org

FOR SALE: Heath AC power supply HP23A – \$75. Viking1 – \$150. Jukebox SE100 – \$300. Mitchell Iullaby – \$75. Navy low frequency receiver – \$150. BK #1470 oscilloscope – \$75. Ernest Odeneal, K5QJF, 2710 Lee St., Greenville, TX 75401. (903) 455-2113/455-5788. E-maii: odeneal@geusnet.com

FOR SALE: Anchor ARC101-75, pre-amp – \$20. 1960 GE Transistor Reference Guide, heavy, thick – \$20. Brian Kurrle, 2222 Nodleigh Ter., Jarettsville, MD 21084. (410)-692-0450

FOR SALE: Radio City Products Model 315 tube tester from the late 1940s - \$35 + S&H. Bryan Tennyson, 6109 Oakland Park St., Meridian, MS 39307. (601) 482-3723

FOR SALE: Deforest-Sanabria oscillograph 1943 manual – Best offer. David Schoch, 5805 Chase Ave., Downers Grove, IL 60516. (630) 852-1617. E-mail: avidss@juno.com

FOR SALE: RCA 8X54 parts. Delco R-1343. Stromberg-Carlson M-575 console, 2 chassis, decent shape. Westinghouse H-124. RCA Victor 45 rpm's, 7-EY-1DJ & 45-J-2. Philco 40-190, 37-650, 42-355, 42-358, 50-T 20-tube TV chassis, part out, others for parts too, inquire. Emerson 510. Farnsworth K-262, decent cabinet. H.H. Scott Stereomaster 382, other stereo gear. V/M. Apex, metal case, 8-tube. Stewart-Warner 900 series, part out. Majestic 250-1, broken case, parts. Much more. Send inquiries to: Wilbur Gilroy, PO Box 459, Lake Winola, PA 18625. (570) 378-2508. E-mail: radiowilbur@aol.com

FOR SALE: Test bench power supply, 3 plate voltages, 2 filament voltages – \$45 plus shipping. SASE or email for picture/details. Ralph Michelson, KG8FA, 4538 Golfview Dr., Brighton, MI 48116. E-mail: KG8FA@webtv.net

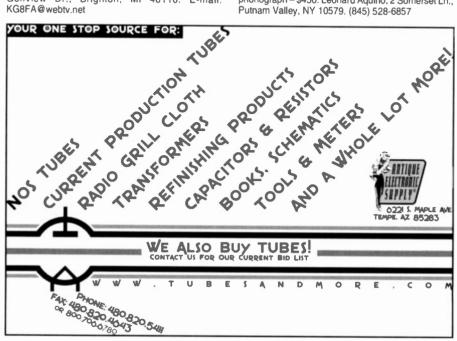
FOR SALE: Nord Mende TM Sterling/tannhauser – \$44. General Radio 1302A audio oscillator – \$49. OBOs. Ye Olde Radio Shoppe, Noel S. Ilg, 228 Beck Rd., Avon Lake, OH 44012. (440) 933-5668. Fax: (440) 933-8864

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FOR SALE: Western Electric audio, vishay resistors, thousands of pieces, car sales literature 1920s-1980s. Vernon Vogt, 330 S.W. 43rd St. #247, Renton, WA 98055. E-mail: archaicaudio@webtv.net

FOR SALE: Stromberg-Carlson 1A base & driver – \$65. De Forest coil mount with 3 coils – \$70. Battery meters – \$10 each. Federal #7 knobs – \$15 each. Federal tube sockets – \$10 each. Edison Standard phonograph – \$450. Leonard Aquino, 2 Somerset Ln., Putnam Valley, NY 10579, (845) 528-6857



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(#32-Nov-02)

FOR SALE: Rider's Tube Substitution Guide Book, 215 pp. – \$20. Sylvania Tube Substitution Manual, 39 pp. – \$8. Rider's Complete Index for Vol.I-VIII with special 60-page section of how radios work – \$30. Andrew Toross, 425 Old Country Rd., Orange, CT 06477. (203) 795-4523

- WANTED -

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FOR SALE: Westinghouse CB loading coil – \$75. Pristine & working Zenith 6S127 – \$380 + shipping. Mint Sodion DR6 & amplifier – \$2,100 + shipping. Contact: Stu Mount, K2AO, 35 Grand St., Highland, NY 12528. E-mail: jensdad@webtv.net

FOR SALE: GR 1666 Kelvin bridge, manual copy – \$325. HP USM-281 oscilloscope, 2 probes, partial manual – \$150. HP 456A AC current probe, manual copy – \$50. Ross Wollrab, 229 N. Oakcrest Ave., Decatur, IL 62522-1810. (217) 428-7385. E-mail: rewollrab@aol.com

FOR SALE: Wood[?] cabinets w/shortwave – \$125 ea. Kadette 87 American Bosch 515 Airline 62-415, mono amplifiers – \$100 ea. Eico HF20 McGohan M204, Lafayette stereo LA224. All units operational. James R. Lopaz, 5467 S. 975 E, Ogden, UT 84405. (801) 476-1470

FOR SALE: Panasonic RF-93 Teardrop 70s radio, orange, near mint – \$200. Ed Kalpa, 4622 Melbourne Ave., Los Angeles, CA 90027. (323) 661-1221

& novelty radios. Alex Kertesz, 24552 Dianne Dr., Cleveland, OH 44122. (216) 831-4199

FOR SALE: E.H. Scott - The Dean of DX, the greatly expanded second edition 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

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metal flaked, see Sideli p. 7 Model 52 (3) Sparton

Cloisonne p. 123. Many Fada models and other Catalins

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FOR SALE: Hard-to-find parts: knobs, manuals, tubes, transformers, reel-to-reels, needles, condensors, resistors. Scarborough TV, 1422 Old River Rd., East Dublin, GA 31027. (478) 272-6561. E-mail: scarboroughstv@pcnow.net

FOR SALE: Crosley 56TX, recapped, excellent cond. \$59.9-122W recapped, excellent cond. \$45. Philico 20, plays \$180. Tubes: 12AX7, new in box \$15. 12BH7A, new \$17.6V6, used, tested \$5.80, used, tested \$10.27, used, tested \$5.5.00 used, tested \$10.27, used, tested a couple of them, the rest unknown, offer? Other tubes, inquire. All plus shipping. Andy Shackelford, 702 Brandywine Blvd., Wilmington, DE 19809. (302) 764-7502. E-mail: andrwshac@aol.com

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1941 models 41-250, 255, 256, 280, 285, 287, 290, 296, 610 1942 models 42-355, 42-355T, 42-380, 42-380X, 42-390, 42-390X

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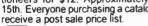
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model 750. A number of wood cob and paper roll organs including Gem, Concert, Musette, Mechanical Orguinette and others. A collection of approximately 25 model ships. Elaborate, various shapes, size and style. Antique Predicta televisions, collectible Ball/dome TV's, Modern Coca-Cola items including furniture. Other items include a wonderful group of antique furniture of all types along with fine accessory items, statues, cylinder record cabinets, 200-300 cylinder records, Art Deco, a great child's battery operated car made in 1959 as a Chrysler premium product. Offered to car buyer's at the time of purchase of the parents car. Pho-

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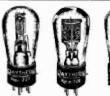
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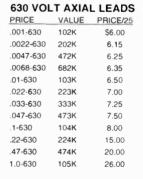


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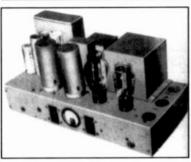
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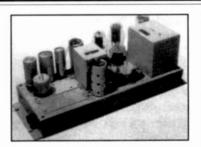
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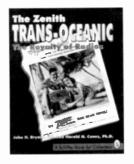


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WANTED: Warwick Model 630 tombstone, playing or not. Kenneth Miller, 10027 Calvin St., Pittsburgh, PA 15235, (412) 242-4701

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WANTED: Clock for Philco 70 grandfather clock radio. Mark S. Cowart, W4MSC, POBox 550766, Jacksonville, FL 32255-0766. (904) 641-2795. E-mail: JaxJaoLvr@aol.com



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WANTED: RCA 121 or GE K64 cathedral, basket case OK. Mark Hewitt, 6659 Tipperary Trl., Roscoe, IL 61073. (815) 623-8729

WANTED: Voice of Music parts, accessories, literature, dealer items. Gary Stork, 37530 E. Meadowhill, Northville, MI 48167. (248) 478-0990. E-mail from www.thevoiceofmusic.com

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WANTED: Example of Coca-Cola cooler radio for parts or restoration. Any condition considered. Chris Farley, 4625 E. 2619th Rd., Sandwich, IL 60548. (815) 498-3459

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WANTED: For Realistic STA2100; schematic, power amp boards or junker w/boards nwk. Thanks. Chuck Ulrick, 8282 Afolkey Rd., Dakota, IL 61018. (815) 238-2327, E-mail; culrick8282@mwci.net

WANTED: Manual for B&K Model 161 Dynamic transistor analyst. Tubes: 12AL8, 12BE6, 1620. Alan J. Kriss, 1872 Portsmouth Way, Union, NJ 07083. (908) 688-2092



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WANTED: A junker chassis for a Stromberg-Carlson 1204 A-F radio. Also a 7-inch National TV. Charles Harper, 2000 Jackstown Rd., Paris, KY 40361. (859) 484-9393. E-mail: charper@kyk.net

WANTED: Horn assembly for a Radiola IV, case for a Steinite crystal set. Richard B. Jenlik, 14441 North River Dr., Omaha, NE 68112. (402) 457-4604, call after 7pm. E-mail: Laura.lou@att.net

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FOR SALE: Jackson Bells: tulip – \$250; swan – \$250; Peter Pan, tombstone – \$175; cathedral – \$750. Fada bullet – \$350. Steve Casper, PO Box 1802, Benicia, CA 94510. (707) 315-6679

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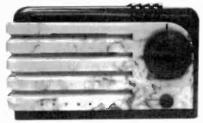
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WANTED: Sparton mirror dial for a Triolean Model 1867. See A.R.C. cover April 2003. If you have one, please write or call. Frank Moore, 4623 Phillip St., Billings, MT 59101. (406) 259-7250

WANTED: Manual & schematic for Knight stereo tube preamp #Y776. Repair source for Pacific Recorder Multimax, Thanks, John Sampson, 75 Glenwood Dr., Leominster, MA 01453. (978) 537-0092. E-mail: sampsonj.massed@rcn.com



WANTED: More prewar plastics by Detrola, RCA, Kadette, Air King, et al. Take all my money before the relatives do. They are trying to hurry my already imminent demise. Please write or call collect: Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

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WANTED: Wurlitzer juke boxes, 1939-1948, Models: 700, 750, 780, 800, 1015, 1100. Sam Seldon, 1412 W. 29th St., Sioux City, IA 51103. (712) 276-1757 after 6 pm

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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: Hidden Aerial by Theiss and Bill Brown, Radio Wizzard by Whipple. Robert Stapleford, 1800 SW Randolph Ave., Topeka, KS 66604-3158. (785) 234-4628

WANTED: Quantities of N.O.S. tubes: pre-octal, transmitting, special purpose, unusual or odo. William Berson, PO Box 1223, Weston, CT 06883. Fax: (203) 226-3306. E-mail: William@webtubes.com

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: Knobs, parts for transistor radios: Sony CRF-5090 Earth Orbiter, fold-down front cover. RCA Victor 8-BT-10K, tuning knob, tan. Heathkit GR-43/A; bandswitch knob. Philco T78-124; large tuning knob for square shaft. For tube radio: Emerson 652; both knobs, light brown color. Dan M. King, 530 East Lake Ave., Watsonville, CA 95076. (831) 724-5071

WANTED: Copies of The Cathode Press, published by the Machlett Company. John H. Walker, Jr., 13406 W 128th Ter., Overland Park, KS 66213. (913) 782-6455. E-mail: jhwalker@prodigy.net



WANTED: Tuning knob for Emerson 706-B, (Bunis 1991, page 62). Marion Clemens, KC8KCP, 10129 Lapeer Rd., Davison, MI 48423. (810) 653-2439

WANTED: Tube chart for Simpson tube checker Model 330, Philco chassis Model 41-290. Leon Gann, 1134 E. 50 Pl. No., Tulsa, OK 74126. (918) 425-3590

WANTED: 1938-39 Meissner signal shifter, may need repair, but no rust buckets please! Also need Bliley VF-1 crystals 3505-3525 kHz, and Yaesu FT-800 HD P/S. Cash, or can swap from long list!. Geo. H. Goldstone, W8AP, 1010 Burnham, Bloomfield Hills, MI 48304. (248) 647-3399

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: Collections for Tne 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: Magician wants small electronic device to see through paper, cardboard. Wm. Hendricks, PO Box 165, Alton, IL 62002

WANTED: One or two twist-on baffles for Western Electric 633-A saltshaker microphones. Dan Wood, Box 42172, RPO Ferry Rd., Winnipeg, Manitoba, Canada R3J 3X7. (204) 831-5393

WANTED: Square brass escutcheon around tuner on Dumont TV Model RA-103D. Neif Dorfman, 7028 Clements, West Bloomfield, MI 48322. (248) 661-8770. E-mail: nbd@juno.com

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FOR SALE: Understanding Radio, Watson-Welch-Eby from the Ed. A. Rasmussen, W6YPM collection, excellent. Les Rayner, 5512 N. 71st Pl., Scottsdale, AZ 85253. (480) 947-1375

FOR SALE: Triplett 630 volt ohm Ma., with leather case, test leads, and manual – \$40 + S&H. Charles Kirsten, 1710 S. Mountain Ave. #E, Ontario, CA 91762. (909) 391-5856

FOR SALE/TRADE: Wireless era Murdock WU No. 36, variable condenser, vg; Garrod RAF Neutrodyne. exc, all orig., early, gold lettering on face; Federal Type 59, nice case, great lettering on face, all orig. inside. works fine; Federal 102 chassis, very nice, no case. Will also swap for other hi-end sets, AK breadboard. etc.. Super nice Music Master wood bell horn, working; Magnavox R3-B straightneck, nice; R3-C gooseneck w/brass switch on field coil, nice. Will also swap for WE-10D; Weston 10" nickel fancy scroll meter, exc; Astatic Mic Labs, early spring/ring mounted D-104, very nice, rare; four 171-A Globes, swap for BBTT 01-As, Bakelite UV 00As. Anybody want some Silvertone/Webcor wire recorders, cheap!? WANTED: Federal 61, 58, 57, 110; Federal RFTs 35, 32, 31, 30, 29; #24 pot. Have Federal 27s, 23s, 65 AF, var. conds., sockets for trade. Three inch knob for Grebe CR-8, transformers for Magnavox AC-2; lit for the following: WE-4D, Zenith 3-R, Tuska 225, Radiodyne, WG-10, Magnavox AC-2 amp, R-3, M-1 horns. Ward Kremer, 1179 Petunia Rd., Newport, TN 37821. Ph./fax: (423) 625-1994. E-mail: witzend99@earthlink.net

FOR SALE: Tube and transistor novelty radios and more for show and sale at http://www.Radiotiques.com.
Jeffrey Goldstein, 4 Curry Ct., Wilmington, DE 19810

FOR SALE: (50) Tube radios, (80) transistor radios. Tubes, semiconductors, books, more. Lists 18 pp. LSASE. WANTED: Chassis, Kennedy #21, #30, #32, King #80, AK#33, #35. Bill Horn, 13110 Marsh Rd., Bealeton VA 22712. E-mail: wehcoll@earthlink.net

FOR SALE: Hallicrafters WR700, table, wood, AC/DC, AM/FM, tubes, looks & plays good – \$50 + S/H. Leroy Neal, 603 Butterworth Ave., Dyersburg, TN 38024. (731) 285-5120, after 9 pm CDT

FOR SALE: Heath HR-1680 ham receiver, collector grade – \$175. DX-60A transmitter – \$100. HG-10 VFO – \$65. Richard Prester, 131 Ridge Rd., West Milford, NJ 07480. (973) 728-2454. E-mail: rprester@warwick.net

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FOR SALE: Go to our website at GN4RADIOS.COM for an extensive listing of items for sale! We have all of your reproduction Zenith restoration parts. Call for info. Beautiful Canadian Marconi tombstone Model 81. Crosley Widget. 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 each. 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. E.H. 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. Hard to find Rider's manual numbers in stock, 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, American Express and Paypal. Alan Jesperson, PO Box 17338. Minneapolis, MN 55417. (612) 727-2489, Fax: (612) 821-4820, Tues-Fri 11 am - 4:30 pm., Sat 10-3. E-mail: MTE612@aol.com

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- 1988 First Old Tyme Radio Services Directory. 'Jlm Fred's Repairing AC Radios,' Vintage Test Equipment.' Also DuMont Clifton TV, Mechanical TV, Aeriola Senior, A-K Model 20, Kennedy 220, Philico Predictas, Martian and Gem Crystal Sets. (40-60 pgs.), \$24
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- 1991 First Collecting Foreign Sets, *Out-Of-Sight Radios, Philos 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, Gonset. (84-100 pgs. Index Issue is 148 pgs.)
- 1992 Vintage Microphones, Gonset, Early Navy Equipment, Superhets of the 20s, The Neutrodyne, 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.)
- 1993 Arvin Metal Radios, Repairing RCA Catacombs, Philco Armchair Radios, Kenrad Crystal Set, Transistor Radios, A-K 52, Philco Cabinet Design," Webster Electric Co., Kylectron Electrostatic Speaker, Vintage Guitar Amp, Tower Cone Speakers, EH Scott Allwave, 1992 Index. (100-104 pgs.)
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- 1997 Thompson Minuet, Marconi Archive Auction Saga, Frank Krantz, Emerson Multivalve Radlos, De Forest Detectors & Tuners, Remote Control Radios, Ekko Stamps, Freshman Polydyne, Vintage Audio Recorders, Selenium Rectifiers, DeForest Reflex Sets, Early Zenith. (100-116 pgs.)
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- 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.)
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 - * These articles continued for one or more years and some continue today.

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(#14Nov-02)

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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, 1603) 427-1384

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: Knobs for Airline 64WG-1807A/B. Tom Amerson, Route 9, Box 780, Lake City, FL 32024. (386) 755-4454

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

WANTED: Old guitars/guitar amplifiers, effects pedals. 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: 7JP4, 3KP4 picture tubes. Also round screen porthole TVs, microphones, tube CBs/accessories. Charles Zafonte, N1FRX, 364 Charette Hill Rd., Fort Kent, ME 04743. (207) 834-6273. E-mail: kwazydude@hotmail.com

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WANTED: General Radio Co. catalog or copy of information and specifications on Type 271 MF transformer, also any printed information on kit type superhetrodyne receivers. FOR SALE: Western Electric D-166852 volt ohm meter; Hewlett Packard Model 410B vacuum voltmeter; Philco Model 6110 vacuum tube volt meter; RCA Model WV77E volt ohmyst. Heathkit Model IM 1210 digital multimeter; Data Precision, Western Electric KS20599L4 multimeter. Westinghouse Type PC-5 Portable Instruments AC voltmeter 10 volt full scale with 5 inch scale. Telmer Olson, WOYPT, 304 West lowa St., PO Box 267. Monona, IA 52159. (563) 539-2315



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. (530) 325-9259. Email: eeb44@hotmail.com

WANTED: SPST toggle switch with 3/4" minimum threaded bushing (as used on Majestic 72). Herman Gross, W9ITT, 1705 Gordon Dr., Kokomo, IN 46902. E-mail: w9itt@mindspring.com

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.

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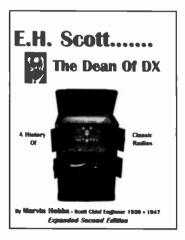
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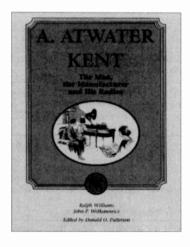
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(#33-Feb03)

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FOR SALE: Small Mayfair record tape player with 3 extra tapes – \$45 plus shipping. Michael Leopold, 788 Duxbury Ln., Bartlett, IL 60103. (630) 289-8788. Email: Miradios@aol.com

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HELP: Still looking for operating manual/copy for Gold Star OS-8020R oscilloscope. Thanks. Don Mier, 4009 N. Foxdale Ave., Covina, CA 91722. (626) 338-9225

HELP: I am desperately looking for the N.66 transformer for my Federal 61. I will pay your price. Pietro Sanzin, Via Diaz 11. Gorizia, Italy 34170. F-mail: radio@sanzin.it

HELP: Need speaker output transformer for Atwater Kent Model 85-Pri. 500 W-Sec.25 W. Also complete AC chassis & speaker for Silvertone; dial; 7 1/2" dia. w/5 knobs in a straight line, 1935 or 36, similar to Models 4485, 4486, 4488. Conrad Shaw, 130 Victoria Cir., North Wilkesboro, NC 28659. (336) 838-8095. E-mail: Dcalshaw@aol.com

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MESSAGE: Help. Anyone out there in radio land ever heard of a Churchill? I have a cathedral type and it appears to have a cast metal (aluminum?) chassis. Please call or write. Thanks. Paul Santoro, 105 N. Mt. View Pd., Moscow, ID 83843, (208) 882-5422

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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SERVICES: Transistor radio electrical repair - \$15 plus parts and shipping. Rod Galloway, 2961 SE 152nd Ave., Morriston, FL 32668. (352) 528-9499. E-mail: rodg@webkraft.net

SERVICES: Reproduction Philco cathedral cabinets and cabinet parts for Models 20, 21, 70 and 90. Grandfather clock finials: Philco 570, GE H-91, Crosley 124, Philco colonial clock top trim and finials. AK cabinet trim 80, 82, 84, 90, 92. Other parts per sample. Gang tube shields 20, 21, 24, 51, 52, 551, 70, 90. Dick Oliver, 1725 Juniper PI. #310, Goshen, IN 46526. (574) 537-3747. E-mail: dolivears@aol.com

SERVICES: Radio/hi-fi/test equipment service/repair schematics/information. Have large library for copies. Gary A. Micanek, 226 Henry Ave., Manchester, MO 63011. (636) 227-7046. E-mail: micanek@aol.com

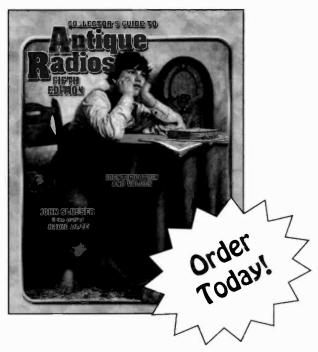
SERVICES: Tubes, parts, supplies and literature. Your source for all your radio needs! Antique Electronic Supply, 6221 S. Maple Ave., Tempe, AZ 85283. (480) 820-5411. Web: www.tubesandmore.com

SERVICE: Hickok factory authorized contact person. offering affordable, professional service, calibration and technical assistance FOR SALE: #1= Tube tester replacement parts & accessories. All new, replacement meters for Hickok, 533A, 600A, 800, 800A, 539A, B and C. 6000, 6000A - \$134.50 each, Cool operating, solid state, line adjust replacement control for old hot 200 ohm, 25 Watt rheostat, Direct replacement (up grade) 539, 580, 600, 752, 6000 & KS series and most other models, a must for Hickok 580 series - \$45 reduced from \$65. 4.5. 6. 7 pin adapters obsolete tubes for 6000A & B - \$65, with obsolete test data - \$70, Limited quantity of 7 & 9 pin 7 octal socket savers - \$15 each, is your expensive 539, 580, 700, 752, 6000 series Hickok or Military TV-7 or TV-10 tube tester in a raggedy-tag ugly carrying case that you are ashamed of? If so, guit penny pinching and increase its value and your self esteem with a limited production, custom, master crafted, furniture quality, solid wood carrying case with dovetailed and rounded corners. Your choice of hard woods and finish All new hardware, for Hickok & Military tube testers -\$150 to \$210 for oak, \$15 more for other hard wood, 1 ea. # 81, & # 49 fuse lamps - \$5.50 w/S&H, Set of N.O.S. 83 & 5Y3 tubes w/S&H - \$35, Calibrated 6L6 tube for Hickok 539B & C and other models w/S&H - \$30. #2=Battery eliminator, all new, affordable, compact, high quality battery eliminator power supply. A total of 15 separate voltages available at any one time. Kit with all components including: PC, board with solder mast, new PC. board mount power transformer, screw output terminals, full layout instructions, easy to assemble and use, kit only - \$95,50 or built and tested - \$129,50. Will ship flat rate, with insurance - \$15 U.S.A. only. Will power most very old battery radios, farm sets, & portables. Ideal for test bench, #3= Yes, you to can learn. Service by Signal Substation, and cut your old radio trouble shooting time by as much as 90%. Fix radios you could not fix before, bring-em back alive! Eliminate troubles an entire stage at a time. Stop unnecessary voltage & resistance measurements. Service and align radios properly like the pros by using this 100 page copy of Service by Signal Substation originally published by Precision Instruments engineers for their E 200 signal generator, hundreds of pleased users - \$15 w/S&H, #4= Get started now with refurbished tube testers, signal generators, V.T.V.M., condenser testers, etc. #5= Manuals, manuals, manuals, for Hickok, Eico, Heath and Military and other major makes of test equipment, Manuals and updated tube charts backed by professional, technical assistance if needed. As always, satisfaction guaranteed. WANTED: N.O.S. 5 & 7 pin ring mount phenolic tube sockets, also 9/10 pin miniature dectal. Reward, wanted dead or alive complete, repairable Hickok, Military and other major makes of radio test equipment, MESSAGE: Service that satisfies for over 60 years. Please see our webpage that offers more than just an ad. Wendell E. Hall, 3 Mockingbird Cir., Jeffersonville, IN, 47130, (812) 282-9709. Fax toll free (612) 435-4167. E-mail: hickok@bellsouth.net. Web: www.wendellhall.net

SERVICES: Can't wait months for a 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

Collector's Guide To Antique Radios 5th Edition

By John Slusser & the staff of Radio Daze



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Fax: (978) 371-7129 – E-mail: ARC@antigueradio.com – Web: www.antigueradio.com



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(#25-Dec-02)



OHIO - Jul. 1

ANTIQUE RADIO COLLECTORS OF OHIO MEETING

Dayton, OH - 2929 Hazelwood Ave.

7 pm

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

OHIO - Jul. 2

OLD TYME RADIO ENTHUSIASTS MEETING

Dayton, OH

Email for Time and place

Info: Old Tyme Radio Enthusiasts, 4377 Timberwilde Dr., Dayton, OH OTRadio@juno.com

ARKANSAS - Jul. 3

ANTIQUE 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 - (479) 782-8178

CALIFORNIA - Jul. 5

CALIFORNIA HISTORICAL RADIO SOC. SWAP MEET & GENERAL MEETING San Francisco, CA - St. Anne Church of the Sunset - Corner of Fuston (13th Ave.)

& Irving - 8 am

General meeting after the swap - everyone is invited

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

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

WASHINGTON - Jul. 5

RADIO ENTHUSIASTS OF PUGET SOUND
MEETING

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

2 pm

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

NEW YORK - Jul. 6

GREATER NEW YORK VINTAGE
WIRELESS ASSOC. - SWAP MEET
Lake Bonkonkoma, NY - 367 Hawkins Ave.

8 am - Noon

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

MISSOURI - Jul. 8

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: Ron Durbin - (636) 677-8883 - ronboysradios@aol.com

N. CAROLINA - Jul. 8

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

SUBMISSION DEADLINE

5TH OF MONTH FOR FOLLOWING MONTH'S ISSUE Please include date, time, place, directions, event details & information/contact person.

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 - Jul. 8

SOCIETY OF THE PRESERVATION OF ANTIQUE RADIO KNOWLEDGE - MEETING Kettering, OH - MCL Cafeteria Far Hills Ave.

7 pm

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

PENNSYLVANIA – Jul. 8

DELAWARE VALLEY HIST. RADIO CLUB MEETING - SWAP MEETING - AUCTION Telford, PA - Telford Community Bldg. Hamilton & Hamlin

7:30 pm

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

TEXAS - Jul. 8

HOUSTON VINTAGE RADIO ASSOC.
MEETING

Houston, TX - Bayland Park Community Center 6400 Bissonnet, just west of Hillcroft Ave. 6:30 pm

> Info: Bill Werzner (713) 721-2242 www.clarc,org/HVRA

VIRGINIA - Jul. 9

TIDEWATER ANTIQUE RADIO ASSOC.
MEETING

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

7 pm

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

ARKANSAS - Jul. 10

ARKANSAS ANTIQUE RADIO CLUB MEETING

Call for location and directions 7 pm Info: Tom Burges - (501) 455-0773

NEW JERSEY - Jul. 11

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

MICHIGAN - Jul. 11-12

MICHIGAN ANTIQUE RADIO CLUB EXTRAVAGANZA '03

Flea Market, Auction, Contest, Art Deco Exhibit
Programs, Prize drawings

Lansing, MI - Holiday Inn South Conv. Center 6820 S. Cgäar St

Huge 2-Day Flea Market opens Friday Auction with Rich Estes - Saturday Info: Don Colbert - donsradio@aol.com www.antiqueradios.com/marc

OKLAHOMA - Jul. 12

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/

COLORADO - Jul. 13

COLORADO RADIO COLLECTORS MEETING

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

1 pm

Info: Larry Weide - (303) 758-8382

NEW MEXICO - Jul. 13

NEW MEXICO RADIO COLLECTORS CLUB

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 - Jul. 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 www.sarsradio.com

Mention A.R.C. when contacting clubs!

MARK YOUR CALENDAR

Jul. 1 - OH, Dayton - ARCO Meeting

Jul. 2 - OH, Dayton - OTRE Meeting

Jul. 3 - AR, Fort Smith - ARCCFS Meeting

Jul. 5 - CA, San Francisco - CHRS Swap & Gen. Mtg

Jul. 5 - WA. Seattle - REPS Meeting

Jul. 6 - NY, Lake Ronkonkoma - GNYVWA Swap

Jul. 8 – MO, Kirkwood – ARCH Meeting

Jul. 8 - NC, Greenville - ECARC Meeting

Jul. 8 - OH, Kettering - SPARK Meeting

Jul. 8 - PA. Telford - DVHRC Mtng, Swap & Auction

Jul. 8 - TX, Houston - HVRA Meeting

Jul. 9 - VA, Norfolk - TARA Meeting

Jul. 10 - AR, "Call" - AARC Meeting

Jul. 11 - NJ. "Call" - NJARC Meeting

Jul. 11-12 - MI. Lansing - MARC Extravaganza '03

Jul. 12 - OK, Oklahoma City - OKVRC Meeting

Jul. 13 - CO, Denver - CRC Meeting

Jul. 13 - NM. Albuquerque - NMRCC Meet

Jul. 14 - GA, Norcross - SARS Meeting

Jul. 15 - CA, "Call" - CHRS-Sac, Meeting

Jul. 16 - OH, Columbus - COARA Meeting

Jul. 16 - OH, Cincinnati - CARS Meeting

Jul. 18 - NY, Highland Falls - HARPS Meeting

Jul. 18-19 - WV, Huntington - MRT Show & Auction

Jul. 19 - KY, Louisville - MSARC Summer Meet

Jul. 19 - OH, Columbus - COARA Outdoor Sale/Swap

Jul. 19 - OK, Sapulpa/Kellyville - OKVRC-GCC Swap

Jul. 19 - TX, Kyle - TARC Meeting

Jul. 19 - TX, Irving - VRPS Repair Workshop

Jul. 20. - MD, Burtonsville - MAARC Mtg, Swap, Auction

Jul. 20 - TN, Memphis - MARC Meeting

Jul. 20 - WA, Seattle - PSARA Meeting

Jul. 20 - WS, Hubertus - WARC Swap Meet

Jul. 21 - FL, Jacksonville - JARS Meeting

Jul. 22 - OH, Kettering - SPARK Meeting

Jul. 26 - MN, Cold Spring - Oberman Auction

Jul. 26 - NC, Valdese - CCAWA Summer Swap Meet

Jul. 26 - NH, Nashua - NEARC Vint. Radio Show & Sale

Jul. 26 - OH, Burbank - Estes Auction

Jul. 27 - KS, Leawood - MAARC Swap Meet

Jul. 28 - AL, Birmingham - AHRS Meeting

Aug. 2 - CA, Los Altos Hills - CHRS Swap Meet & Auction

Aug. 2 - FL, Sarasota - SARC Summer Swap Meet

Aug. 2 - RI, East Greenwich - Yankee Tune-Up

Aug. 2 - WA, Seattle - REPS Meeting

Aug. 3 - NY, Lake Ronkonkoma - GNYVWA Swap Meet

Aug. 5 - OH, Dayton - ARCO Meeting

Aug. 7 - AR, Fort Smith - ARCCFS Meeting

Aug. 7-9 - IL, Elgin - ARCI Radiofest XXII

Aug. 8 - NJ, "Call" - NJARC Meeting

Aug. 9 - NY, Amherst - NFWA/AWA Meet

Aug. 9 - OK, Oklahoma City - OKVRC Meeting

Aug. 10 - NM, Albuquerque - NMRCC Meet

Aug. 11 - GA, Norcross - SARS Meeting

Aug. 12 - MO, Kirkwood - ARCH Meeting

Aug. 12 - NC, Greenville - ECARC Meeting

Aug. 12 - PA, Telford - DVHRC Mtg, Swap, Auction

Aug. 12 - TX, Houston - HVRA Meeting Aug. 13 - VA, Norfolk - TARA Meeting

Aug. 14 - AR, "Call" - AARC Meeting

Aug. 16 - TX, Irving - VRPS Summer Swap Meet

Aug. 16 - OH, Burbank - Estes Auction

Aug. 17 - MD, Burtonsville - MAARC Mtg, Swap, Auction

MARK YOUR CALENDAR

(Continued from bottom left column)

Aug. 17 - TX, Schertz - TARC Meeting

Aug. 17 - WA, Seattle - PSARA Meeting

Aug. 18 - FL, Jacksonville - JARS Meeting

Aug. 19 - CA, "Call" - CHRS - Sac. Meeting

Aug. 20 - OH, Columbus - CORRA Meeting

Aug. 20 - OH, Cincinnati - CARS Meeting

Aug. 20-23 - NY, Rochester - AWA 42nd Radio Conf.

Aug. 21 - OK, Tulsa - OKVRC-GCC Meeting

Aug. 22-23 - Mi, Charlotte - Stanton Auction

Sep. 13 - CT, Windsor - VRCM Swap Meet

Sep. 20 - OH, Burbank - Estes Auction

Sep. 28 - UK, Birmingham - NVCF Comm. Fair Oct. 11 - NH, Nashua - NEARC Vint, Radio Show & Sale

Nov. 7-9 - TX, Mesquite - VRPS/AWA Convention '03

See expanded listing for many of these events

CALIFORNIA – Jul. 15

CALIF, HISTORICAL RADIO SOCIETY SACRAMENTO CHAPTER - MEETING Call CHRS Hotline for location

7 pm

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

OHIO - Jul. 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

OHIO - Jul. 16

CINCINNATI ANTIQUE RADIO SOCIETY MEETING

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

Info: Tina Haucke - (513) 247-9406

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.

NEW YORK - Jul. 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

W. VIRGINIA – Jul. 18-19

MUSEUM OF RADIO & TECHNOLOGY SUMMER HEAT TRADER SHOW & AUCTION

Huntington, WV - 1640 Florence Ave.
Friday program starts at 1 pm
Saturdays program at 8 pm
Info: Lloyd McIntyre Imcin79627@aol com

KENTUCKY - Jul. 19

MID SOUTH ANTIQUE RADIO CLUB SUMMER MEET

Lousiville, KY - Derby City Antique Mall 3819 Bardstown Rd.

7-12 Noon

Free Setup - Radio Contest Info: Allan Ferris (502) 543-8233

OHIO - Jul. 19

CENTRAL OHIO ANTIQUE RADIO ASSOC. OUTDOOR SALE/SWAP MEET Columbus, OH – DeVry Tech. I-70, Exit 103B - 1583 Alum Creek Dr.

7-11 am

Info: James Kroegel (614) 864-8327
Dave Poind (614) 890-5422
http://members.tripod.com/~COARA/index.html

OKLAHOMA - Jul. 19

OKVRC GREEN COUNTRY CHAPTER SUMMER SIZZLER SWAPMEET & SHOW Sapulpa/Kellyville, OK - Creek County Fairgrounds

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

New Club Forming?

LET A.R.C. HELP YOU FIND NEW MEMBERS

Send your information to arc@antiqueradio.com or fax: (978) 371-7129 Or mail to: PO Box 2, Carlisle, MA 01741

TEXAS - Jul. 19

TEXAS ANTIQUE RADIO CLUB
MEETING

Kyle, TX - Railroad BBQ

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

TEXAS - Jul. 19

VINTAGE RADIO & PHONOGRAPH SOC. REPAIR WORKSHOP

Irving, TX - Senter East Bldg. 8 am - Noon

Info: George Potter (972) 353-4862 vrps@sbcglobal.net www.radioremembered.org

MARYLAND - Jul. 20

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

TENNESSEE - Jul. 20

MEMPHIS ANTIQUE RADIO CLUB
MEETING

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

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

WASHINGTON - Jul. 20

PUGET SOUND ANTIQUE RADIO ASSOC.
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

WISCONSIN - Jul. 20

WISCONSIN ANTIQUE RADIO CLUB SWAP MEET

Hubertus, WI - 5917 S. Howell South of the Airport

8 am - 3 pm

Info: Bill Engaas (414) 328-0223

MENTION A.R.C. WHEN CONTACTING CLUBS!

FLORIDA - Jul. 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/ JACKSONVILLEANTIQUE

OHIO - Jul. 22

SOC. FOR PRESERVATION OF ANTIQUE RADIO KNOWLEDGE - MEETING Kettering, OH - MCL Cafeteria Far Hills Ave.

7 pm

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

N. CAROLINA - Jul. 26

CAROLINA CHAPTER AWA SUMMER SWAP MEET

Valdese, NC - Mcgalliard Falls Park Off I-40, East of Morganton

Info: Richard Owens - (828) 879-1878 oldradiohunter@yahoo.com Ron Lawrence - (704) 289-1166 www.cc-awa.org

NEW HAMPSHIRE - Jul. 26

NEW ENGLAND ANTIQUE RADIO

CLUB
VINTAGE RADIO SHOW & SALE
Nashua. NH - St. Stanislaus Hall

Rt. 3 (Everett Turnpike) Exit 6
East on Rt. 130/Broad St. to Blue Hill Ave.

7 am - 12 Noon Info: Marty Bunis (603) 938-5051 m_bunis@conknet.com - www.nearc.net

OHIO - Jul. 26

ESTES AUCTIONS RADIO AUCTION

Burbank, OH - Expo Auction Center 8157 Garman Rd., Exit 204 off I-71

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

SUBMISSION DEADLINE: 5th OF MONTH

KANSAS - Jul. 27

MID-AMERICA ANTIQUE RADIO CLUB SWAP MEET

Leawood, KS - Leawood Park

Info: Bob Lutz - lutzeel@hotmail.com

ALABAMA - Jul. 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

CALIFORNIA - Aug. 2

CALIFORNIA HISTORICAL RADIO SOC.
SWAP MEET & AUCTION

Los Altos Hills, CA - Foothill College, Lot 4 *Check website - This meet may be moved!

Info: CHRS Hotline (415) 921-9800 www.CaliforniaHistoricalRadio.com

FLORIDA - Aug. 2

SARASOTA ANTIQUE RADIO CLUB SUMMER 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

RHODE ISLAND - Aug. 2

YANKEE TUNE-UP

ANTIQUE FLEA MARKET & AUCTION East Greenwich, RI - NE Wireless & Steam

Museum, 1300 Frenchtown Rd. 8 am - 3 pm Auction at Noon

Info: (401) 885-0545 http://users.ids.net/~newsm

WASHINGTON - Aug. 2

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 YORK - Aug. 3

GREATER NEW YORK VINTAGE
WIRELESS ASSOCIATION - SWAP MEET
Lake Bonkonkoma, NY - 367 Hawkins Ave.

8 AM - NOON Info: Chris Lieppert – (631) 471-9526 Chris Bacon – (516) 437-7106

OHIO - Aug. 5

ANTIQUE RADIO COLLECTORS OF OHIO MEETING

Dayton, OH - 2929 Hazelwood Ave. 7 PM

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

ARKANSAS - Aug. 7

ANTIQUE RADIO COLLECTORS CLUB OF FORT SMITH MEETING

Fort Smith, AR – St. Luke Lutheran Church Waldron Boad, at Free Ferry

Waldron Road, at Free Ferry 7:30 pm

Info: Paul Tucker - (479) 782-8178

ILLINOIS - Aug. 7-9

ANTIQUE RADIO CLUB OF ILLINOIS RADIOFEST XXII

> Elgin, IL - Best Western 345 River Rd. (847) 695-5000

Thursday: Swap Meet starts at 5 pm continues Fri. & Sat.

Friday: Free radio appraisal booth Contest judging, Programs, Dinner Buffet & Awards Presentation

Saturday: Appraisal Booth, Indoor Main Auction, Outdoor Donation Auction Contest and displays focused on: Chicago radios

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

NEW JERSEY - Aug. 8

New Jersey Antique Radio Club

MEETING
Call for location & directions

Call for location & direction of the call of the call

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

NEW YORK - Aug. 9

NIAGARA FRONTIER WIRELESS ASSN.
JOINT MEET WITH AWA

FLEA MARKET, AUCTION, CONTEST Amherst, NY - Amherst Museum

> Flea Market: 8 am - Noon Auction: 11 am

Info: Larry Babcock (716) 741-3082 Gary Parzy (716) 668-2943

OKLAHOMA - Aug. 9

OKLAHOMA VINTAGE RADIO COLLECTORS MEETING

Oklahoma City, OK - Hometown Buffet 3900 N.W. 63rd St.

6 pm Dinner, 7 pm Meeting Info: Frank Karner (405) 769-4656

fkarner@cox.net http://members.cox.net/okvrc/

NEW MEXICO - Aug. 10

NEW MEXICO RADIO COLLECTORS CLUB

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 - Aug. 11

SOUTHEASTERN ANTIQUE RADIO SOC. MEETING WITH SHOW & TELL Norcross, GA - Picadilly Cafeteria

3400 Holcomb Bridge Rd. 6:30 pm

Info: Gordon Hunter (770) 475-0713 www.sarsradio.com

MISSOURI - Aug. 12

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 and Swap Table Info: Ron Durbin - (636) 677-8883 ronboysradios@aol.com

Always Updating Club List

Please send A.R.C. the name, address, etc. cf your club's contact person.

N. CAROLINA - Aug. 12

EAST CAROLINA ANTIQUE 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

PENNSYLVANIA - Aug. 12

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

TEXAS - Aug. 12

HOUSTON VINTAGE RADIO ASSOCIATION MEETING

Houston, TX - Bayland Park Community Center 6400 Bissonnet, just west of Hillcroft Ave. 6:30 pm

> Info: Bill Werzner (713) 721-2242 www.clarc.org/HVRA

VIRGINIA - Aug. 13

TIDEWATER ANTIQUE RADIO ASSOC.
MEETING

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

7 pm

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

ARKANSAS - Aug. 14

ARKANSAS ANTIQUE RADIO CLUB
MEETING

7 pm

Call for location and directions Info: Tom Burgess (501) 455-0773

OHIO - Aug. 16

ESTES AUCTIONS
VINTAGE RADIO AUCTION

Burbank, OH - Expo Auction Center 8157 Garman Rd., Exit 204 off I-71

10 am

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

TEXAS - Aug. 16

VINTAGE RADIO & PHONOGRAPH SOC.
SUMMER SWAP MEET

Irving, TX - Senter East Bldg

8 am - 12 Noon

Info: George Potter (972) 353-4862 vrps@sbcglobal.net www.radioremembered.org

MARYLAND - Aug. 17

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

TEXAS - Aug. 17

TEXAS ANTIQUE RADIO CLUB
MEETING

Schertz, TX - VFW Hall

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

WASHINGTON - Aug. 17

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

FLORIDA - Aug. 18

JACKSONVILLE ANTIQUE RADIO SOC.
MEETING

Jacksonville, FL - Countryside Village Mobile Home Park Clubhouse, 10960 Beach Blvd. 7:30 pm

Info: Sean Olin (804) 386-8332 radiofan@bellsouth.net http://community-2.webtv.net/jarsclub/ JACKSONVILLEANTIQUE

CALIFORNIA - Aug. 19

CALIFORNIA HISTORICAL RADIO SOC. SACRAMENTO CHAPTER - MEETING Call CHRS Hotline for location

7 pm

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

OHIO - Aug. 20

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

OHIO - Aug. 20

CINCINNATI ANTIQUE RADIO SOCIETY MEETING

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

Info: Tina Haucke (513) 247-9406

NEW YORK - Aug. 20-23

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Pre 1912 Wireless & Electrical Apparatus
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All Activities open to AWA members only Info: Joyce Peckham (607) 739-5443 AWA, Box E, Breesport, NY 14816 www.antiquewireless.org

OKLAHOMA - Aug. 21

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/

MICHIGAN - Aug. 22-23

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OHIO - Sep. 20

ESTES AUCTIONS
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Bushank Old Expan August Control

Burbank, OH - Expo Auction Center 8157 Garman Rd., Exit 264 off I-71 10 am

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

UNITED KINGDOM - Sep. 28

NATIONAL VINTAGE COMM. FAIR Birmingham, UK - NEC Hall 11 10:30 am - 4:00 pm Early Entry - 8:30 am

300 Exhibiters - Radio, TV, Phonograph, etc. Info: NVCF, 122B Cannon Street Rd. Whitechapel, London El 2LH, UK http://www.bvws.org.uk

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Books About Television



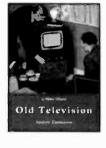
Collector's Guide to Vintage Televisions, Durbal & Bubenheimer. Includes information about the size of the screen, year of manufacture, cabinet composition, and current value for over 1,400 vintage TVs made from 1945-1960 and transistor sets through 1980. 200+ color photos. 176 pages. — \$15.95



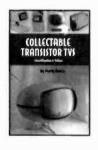
Classic TVs, 2nd Printing, Wood. 140+ televisions, from prewar to the 1950s. Revised price guide. Color photos, B&W reproductions of catalogs and advertisements. 86 pages. — \$18.95



The Mechanics of Television, Yanczer. A brief history of television, beginning in 1847. Explanation oaf mechanical TV, details for a working system. Photos, charts, and diagrams. 170 pages — \$24.95



Old Television, Emmerson. The development and history of television from the Baird Televisor until the introduction of color television to Britain in 1969. 50 photos. 32 pages. — \$4.95



Collectable Transistor TVs, Bunis. Identification, description, and value ranges for 150 transistor televisions from 29 manufacturers. 150+ B&W photos. 44 pages. — NEW \$19.95

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(#28-Nov02)

Restoration & Repair



Fixing Up Nice Old Radios, Romney. Written by a retired radio instructor, this book covers Ohm's law, through battery sets, superhets and communications receivers. 300+ figures, 185 pgs. - \$35.00

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
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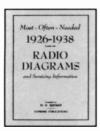




The Weekend Refinisher, Johnson. A complete guide to stains and finshes and tips for setting up your own workshop. A handy furniture "first aid" kit for quick repairs. Illustrated. 296 pgs. -\$12.00

Radio Diagram Sourcebook, Gray. Valuable tool for identifying radios. Tubes used, replacement dial lamps, and I.F. frequency. Reprint of Sylvania's tube complement guide is included listing almost 10,000 radios. 290 pgs. — \$18.95





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(#24-Nov02)

Books for the Collector



The Talking Machine, An Illustrated Compendium, 1877-1929 by Timothy Fabrizio and George Paul. Contains over 550 beautiful photos of external & internal horn phonographs. The authoritative text & value guide, complemented with a wealth of visuals, make this book a must in your library. 8 '/2" x 11", 256 pages. Hardcover. — \$69.95

Tube Testers and Classic Electronic Test Gear by Alan Douglas. Overview of pre-1970 radio test equipment. Discusses tube testing and use of testers. Compares emission, dynamic & mutual conductance testers. Tabulates and pictures testers from 23 different manufacturers. Over 300 photos & illustrations. 8'2" x 11", 163 pages. Softcover. — \$25.95





Zenith Radio: The Early Years 1919-1935 by John Bryant and Harold Cones. The first of a planned 3-book series explains the Zenith story. Never published photos, documents, and information. 300 photos and illustrations, 120 in color. 8 '/2" x 11", 224 pages. Softcover. — \$29.95

Genuine Plastic Radios of the Mid-Century by Ken Jupp and Leslie Piña. Illustrates mid-century table radios made of plastic as examples of industrial design and pop-culture. Vintage B&W photos and advertisements. 439 color photos. 8'/4" x 11'/4", 208 pages. Hardcover. — \$39.95





The Compleat Talking Machine, 4th Ed, by Eric L. Reiss. A guide to antique phonographs. Revised price guide. Covers construction, cleaning and repairing of parts and cabinets. Over 700 pictures. 249 pages. — \$29.95 NEW

Radio Tubes and Boxes of the 1920s, by George A. Fathauer. A pictorial presentation of radio tubes of the 20s, including packaging and advertising. 400+ color photos and illustrations. 105 pages. — \$26.95



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(#9-May-03)

Amateur Radio Books



Communications Receivers 4th Edition by Raymond S. Moore. A comprehensive guide to 750, 1932 to 1981, vacuum tube receivers by 66 manufacturers. Three pages of military receivers, 448 radios pictured! Sharper, clearer photographs. 8 1/2" x 11", 136 pages. Softcover. - \$19.95

Heathkit, A Guide to the Amateur Radio Products, 2nd Edition by Chuck Penson. Updated and expanded documentation of Heathkit's amateur radio products and a history of the company, 8 1/2" x 11", 328 pages. Softcover. NEW - \$25.95

Radios by Hallicrafters, 2nd Ed. by Chuck Dachis. This book includes over a thousand photographs (b/w & color) of radio receivers, transmitters, electronics accessories and advertising material. Technical descriptions are provided for every known Hallicrafters model, including dates of production, model numbers, accompanying pieces and original prices. This 2nd edition includes additional coverage of receivers and updated pricing. 8 1/2" x 11", 225 pages. Softcover. - \$29.95

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Shortwave Receivers Past & Present Communications Receivers 1942-1997, 3rd Edition by Fred Osterman. This book is designed for the radio collector, the informed receiver buyer or anyone interested in the history and development of shortwave radios. Over 770 receivers from 98 manufacturers. 8 1/2" x 11", 473 pages. Softcover. -\$24.95

Ham Price Guide, 2nd by Eugene Rippen. Prices for over 3,800 transceivers, receivers, tuners, transmitters, amplifiers, antennas, test equipment, books, tubes and catalogs. Small print. 8 2" x 11", 81 pages. Softcover. - \$10.95

Tube Type Transmitter Guide by Eugene Rippen. Provides a wealth of information on transmitters and transceivers. Includes ancillary items such as linear

- \$17.95 Transmitters, Exciters & Power Amplifiers 1930-1980 by Ray Moore. Pictorial and descriptive guide to amateur high frequency transmitters and amplifiers manufactured in the U.S.A. Over 500 photos. 8 /2" x 11", 144 pages. Softcover. - \$21.95

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(#8-Jul03)

Transistor Radio Books

Transistor Radios: 1954-1968 by Norman Smith. Over 1,000 transistor radios identified by manufacturer, marketing organization, type, and style. 460+ color photographs and price guide. 8 ½" x 11". 160 pgs. Softcover – \$29.95



Collector's Guide to Novelty Radios by Marty Bunis & Robert Breed. This book is the source for novelty transistor radios in all shapes and sizes. Radios are described in detail with current prices. Over 600 color photographs. 8 ½" x 11". 224 pgs. Softcover – \$18.95



Collector's Guide to Novelty Radios, Book II by Marty Bunis & Robert Breed. All new second volume takes up where the first book left off. New radios are described with current prices. Over 600 all new color photographs. 8 1/2" x 11", 208 pgs. Softcover - \$19.95





The Portable Radio in American Life by Michael Schiffer. Approximately 50 pages on transistor radios, beginning with the Regency TR-1 through to the later sets made overseas. 450 photographs, 193 transistor radios pictured. 8 ½" x 11". 259 pgs. Softcover – \$26.95



Zenith Transistor Radios, Evolution of a Classic by Norman Smith. A complete listing of all transistor radio models created by Zenith during the Magic Years from 1955-65. 200+ color photographs and price guide. 8 ½" x 11". 160 pgs. Softcover – \$29.95

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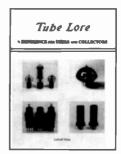




(#6-Jul03)

Books About Tubes

Tube Lore, Sibley. Trends in tube design, receiving and audio tubes, special-purpose and transmitting tubes, military types, tips on testing, repairing, adapting various tubes. auction prices from six major sales, 186 pgs. - \$19.95







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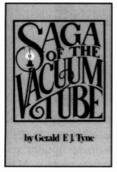
Handbook, Vol. 1, Millard. Hard-to-find electrical data on 200+ tube types that pre-date the RMA standardized numbering system (1934). Basing diagrams, photos & brief developmental histories. 196 pgs. NEW - \$25.95

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Radio Tubes and Boxes of the 1920s. Fathauer. A pictorial presentation of

radio tubes of the 20s, including packaging and advertising. Over 400 color photos and illustrations, 105 pgs. - \$26.95





Saga of the Vacuum Tube, Tyne. The development of vacuum tubes -1880 to 1930. From Edison, Thomson and Fleming to DeForest, Philips, Siemens and many more, 100+ tube photos. 495 pgs. - \$18.95

75 Years of Western Electric Tube Manufacturing, Magers. A log book history. 750+ WE tubes. Illustrated. 133 pgs. - \$16.95



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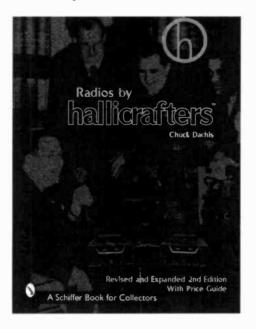


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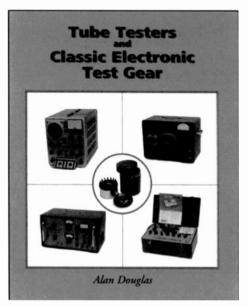
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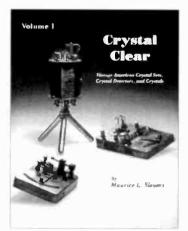
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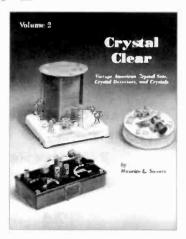
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