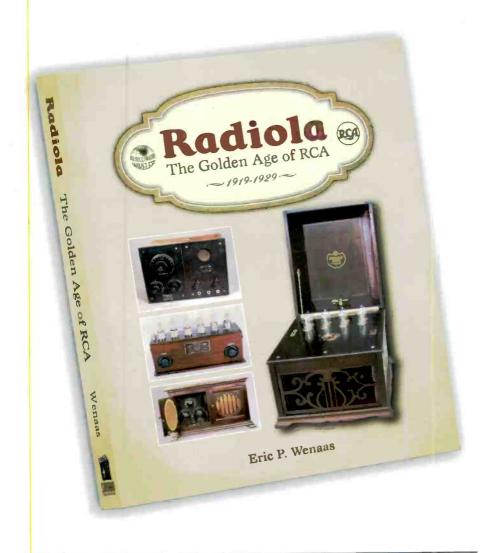


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NUMBER 8



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ANTIQUE RADIO CLASSIFIED

August 2007 • Volume 24 • Number 8

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

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STAFF-

Publisher and Editor: John V. Terrey Assistant Publisher: Cindie Bryan Managing Editor: Dorothy Schecter Advertising Manager: Cindie Bryan Publishing & Editorial Staff: Ray Bintliff. Dave Crocker. Bobby Lyman

Founding Publisher/Editor: Gary B. Schneider

Contributing Writers & Consultants: Mike Adams, Richard L. Arnold. Richard Begbie, Ray Bintliff, Paul J. Bourbin, Norman Braithwaite, Dave Crocker, Dick Desjarlais, Alan Douglas. Richard Foster, Jim Kreuzer, Ron Ramirez, Gary Schneider, Daniel Schoo, Frank White, Walter Worth

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EDITOR'S COMMENTS

Look no further for a top candidate for your summer reading list. The big news in radio-collecting land is the publication of Eric Wenaas's stunning book *Radiola* — *The Golden Age of Radio*. Few of us would retire from our careers and move immediately into the arduous labor of writing a book, but Eric Wenaas did just that. In our lead article, Eric describes his five years of painstaking research on Radiola and RCA's first decade — its "Golden Age."

He began by completing his own collection insofar as possible, calling on the collections of others, and, finally, making 18 trips over three years to the Clark *Radioana Collection* at the Smithsonian. His goal was to publish a "comprehensive, pictorial book in color focusing on Radiola apparatus and associated advertisements, brochures, and instructions." He has succeeded in spades. This is a handsome, 475-page book from which a collector at any level of experience can gain new information.

Certainly this assessment is borne out in Alan Douglas's review of the Wenaas book. Alan himself is a well known radio historian whose threevolume series *Radio Manufacturers of the 1920's* is a standard reference for collectors. His Volume 3 contains 60 pages on what he calls only an "outline of RCA's exploits." In contrast, Alan says that this is "the ultimate Radiola reference book, with detailed information on each model." He also says, "You definitely won't be disappointed."

Disappointment is not in John Hagman's lexicon when he goes to the Delaware Valley Historical Radio Club (DVHRC) meet at Kutztown, Pennsylvania. John's report conveys the general excitement and camaraderie at this very successful meet, as well as his own pleasure in being there. Even his dogs have a great time!

Speaking of great times, Richard Arnold seems to find his version of such in searching for old radios and digging up information about their manufacturers. In writing an article on his 1930s Aztec cathedral, Richard became interested in its manufacturer, Fred W. Stein, the designer of Steinite radios. He then dug into his own archives

PRINTED WITHOUT COMMENT

We continue to receive reports from advertisers of e-mail responses to their classified ads proposing to pay them with a check, sometimes via a third party, in excess of the purchase price. The seller is asked to refund the difference by wire. In more than one case reported to A.R.C., the check received was "bad."

To minimize problems, we suggest that you always know whom you are dealing with or ask for references. and found Robert Lane's story of a personal interview with Fred Stein. There's little doubt that Richard is indefatigable when he's on the trail of radio history.

An exploding capacitor or a burning dial is no one's idea of a great time. Two such dangerous events described in articles by Steve Auyer and Tom Pamula in our March issue prompted responses from six readers. Apparently, these experiences are not as uncommon as we might wish. The articles triggered memories, and some readers relate similar experiences, while others offer precautionary or explanatory comments. We welcome your comments or follow-ups to all our articles.

In his intriguing *Case of the Dead Gennies*, Walter Lindenbach speculates on another kind of explosive event — a power failure during one of Tesla's fireworks displays in his Colorado Springs laboratory back in 1899. Walter weaves together three tales: a personal incidence of power loss, Tesla's fireworks demonstration, and the Colorado Springs generator failure. All of which goes to prove that retired engineers, like yours truly, never quit searching for a solution, no matter how old the problem.

Unfortunately, the Estes Auctions report in this issue does not have the Ray Chase flare for details and photos. Ray, our regular reporter, could not attend, and Estes did not provide photos. However, for the record, we include here about 25 percent of the over 1,000 items offered.

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Coming Radio Events. These are the days to enjoy outdoor events. Listed this month are 23 meetings, 14 meets, and 6 auctions. Be sure to attend at least one in your area, and I hope to see many of you in Rochester, New York, where AWA has its annual big one.

Happy Collecting!

John V. Terrey, Editor

ON THE COVER

Our cover pictures Eric Wenaas's new book, Radiola — The Golden Age of RCA. Wenaas says that the four sets represent "the early evolution of radios marketed by RCA before and after the Radiola trade name came into use in 1922." Upper left, is a Model RC; center left, a Radiola AA-485; lower left, a Radiola IV; at right, an Aeriola Grand.

WITH THE COLLECTORS

Radiola – The Golden Age of RCA The Writing Process

BY ERIC P. WENAAS

The content and quality of Eric Wenaas's book on Radiola so impressed us that we asked him to write an account of the process of writing it. Here he describes the extensive labor involved in his five years of work — obviously a labor of love. (Editor)

Radiola is a book that I had wanted to write for a very long time—long before I retired and had the time and wherewithal to pursue my vision. The basic concept from the outset was a comprehensive pictorial book in color focusing on Radiola apparatus and associated advertisements, brochures, and instructions. The material would be supplemented by text to provide a historical context for the apparatus. It was to cover the first decade of RCA up to the time RCA merged with the Victor Talking Machine Co. and began operations under the RCA Victor name, after which the Radiola name was no longer used exclusively on RCA broadcast apparatus.

I had already collected a large number of Radiola sets and associated literature from the 1920s by then. I thought I could rather quickly complete my collection to the point where I would have most of the sets and associated literature needed to produce the detailed color photographs — the main theme of the book. I had also identified fellow collectors with apparatus not already in my collection who might provide images or allow me to photograph their apparatus, such as the factory-made, wood-cased Radiola Special owned by Stew Oliver, shown in Figure 1.

THE RADIOANA COLLECTION

The last remaining obstacle was finding a source or sources of information from which I could draw to provide original and interesting text with a unique spin. The obvious place for original information was the George H. Clark *Radioana Collection* at the Archives Center located in the Natural Museum of American History, Behring Center, Smithsonian Institution. This collection includes original documents, photographs, and other memorabilia from RCA and selected affiliates with cross-licensing agreements — Westinghouse, GE, Wireless Specialty Apparatus, International Radio and United Fruit — the so-called "Radio Group."

My first visit to the Archives Center was in May of 2002, and I distinctly remember being stunned by the contents of the 15 or so boxes I was able to examine that day — a very small fraction of the



Figure 1. This very rare example of a Radiola Special one-tube receiver from the Stew Oliver collection was manufactured by Wireless Specialty Apparatus with gold-filled panel trim and a chassis with dimensions that fit a special wood case with which it came. It was not the ubiquitous metal case used on standard Specials. (Radiola, p. 197)

over 500 boxes in the collection. It was then and there that I knew I would write the book.

Over the next three years I made 18 visits to the Archives Center and collected over 5,000 documents and images. Many of them I had never seen before, such as the fascinating Radiola 18 prototype, shown in Figure 2. The prototype is unrelated to the Radiola 18 later marketed by RCA. Figure 3, a photograph of two men playing checkers and an older woman in the background adjusting a Radiola 26 is an example of a wonderful photograph that just could not be included in the book.

At first, I used the Archive's copy machine, but quickly switched to a digital camera to allow copying of such a large number of documents in the relatively limited time available. The large number of images quickly became overwhelming, forcing me to set up a computerized system to organize, store, and quickly retrieve information as needed during the writing process.

I found a number of documents that were different in detall from published accounts of certain historical events, and so I was able to use these documents to add a new spin to certain of my accounts. One of the more interesting documents was an interview with Frank Conrad by Gorge H. Clark regarding Conrad's phonograph concerts from the wireless station In his garage Just prior to the creation of KDKA.

Quotes from this document appearing in the book (Radiola, pages 69-71) clearly show that Conrad was making his concerts to avid Ham radio operators with bootleg receivers well before the official ban on reception was lifted on April 15, 1919. This means that Conrad was broadcasting his concerts using his wartime license (as opposed to his Amateur license 8XK as universally reported by historians) well before the earliest date reported by any historian, or even by Westinghouse - and well before his 8XK Amateur license could have possibly been reissued after the warl

The reason for the obfuscation of the dates of these concerts could easily be inferred from the interview: "Up to then [April 15, 1919] not much had been said about his sending and about the illegal receiving, for people did not want to advertise that they were using their receivers in defiance of the Government's ban..." (Radiola, p. 70).

THE FTC AND THE TOWN CRIER

While the Radioana Collection may be the most extensive source of original material on early RCA, it is by no means the only one. Two sources in particultar provided valuable insights into the decision processes at RCA and other companies with cross-licensing agreements the 4,000 pages of testimony taken at the Federal Trade Com-

mission (FTC) investigation into allegations of a monopoly by RCA and cross-licensees, and *The Town Criter*, a periodical published by RCA for its distributors and retailers. Unfortunately for histo-

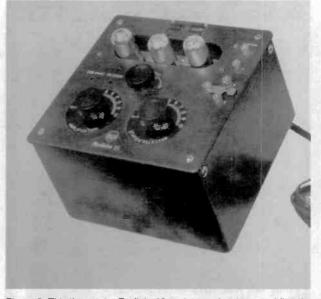


Figure 2. This three-tube Radiola 18 prototype closely resembling the two-tube Radiola III — a surprise find from the Radioana Collection was produced by American Westinghouse for RCA, but never distributed in the US; however, the author believes the design was licensed to Canadian Westinghouse and Canadian GE for the production of Models 53 and 93, both of which were distributed in Canada. (Radiola, pg. 233) (George H. Clark Collection, Smithsonian Institution)



Figure 3. A large number of interesting and sometime humorous photographs such as this image—apparently a candidate for an RCA Radiola 26 advertisement—could not be included in the book due to space limitations. (George H. Clark Collection, Smithsonian Institution)

rians and collectors, these two sets of documents are quite rare and very difficult to find, but I was very fortunate to come into possession of both. (Continued on following page)



Figure 4. A large number of interesting and historically significant ads are buried away In local newspapers; for instance, this ad by Gimbels appearing in the July 23, 1923, issue of "The New York Times" advertised a whopping 20,000 RC receivers for sale at a huge discount of \$59.75 each, all of which were sold within one week. (Radiola, pg. 92)

(Radiola, continued)

As an example of insight from the FTC hearings document, Westinghouse Patent Counsel Le Roi J. Williams candidly testified that despite RCA-controlled patents on vacuum tubes, Westinghouse had decided to take the risk of selling the RA-DA apparatus to the public immediately after the first KDKA broadcast in November 1920. It used 10,000 Moorhead tubes purchased "with full knowledge that it had not any right to use those tubes in those sets, and with a full knowledge that the seller probably had no right to dispose of those tubes to the Westinghouse Company for that purpose." (Radiola, p. 116)

As another example from RCA's *Town Crier*, one can easily Infer that RCA replaced the "sensational 17" midway into the 1927-28 season with the "new and improved" Radiola 18. The replacement was necessary not because the "17" was "sensational" or "wonderful" as claimed in ads to the public, but because the design was an abject failure due to widespread and uncontrollable oscillations that could not be fixed without markedly degrading sensitivity.

The Town Crier went on to say that dealers

reported that the most desirable feature of the new Radiola 18 was a compensating capacitor that could be adjusted by the dealer at the time of installation to maximize sensitivity and prevent oscillations. Not surprising! (Radiola, pp. 294-296.)

OTHER PRINT SOURCES

Other more available sources included a number of contemporary magazines such as RCA's house organ The Wireless Age, as well as newspapers such as The New York Times, I found a number of interesting ads in The New York Times such as the clearance sale of a whopping 20,000 RCs offered by Gimbels, shown in Figure 4. These sold out in one week. This ad was followed by a second ad offering another 2,000 RCs described as an "RC of the RA + DA type slightly different (but equally as good as) these we sold last week." (Radiola, p. 92)

At first, It was very time consuming to find these ads on microfiche at the local library, but later I discovered quite by accident the Article Archive feature on the *Times* website. This could be word-searched all the way back to 1851, including advertisements as well as articles, making the task of finding ads and other historical tidbits much easier.

COLLECTORS' HELP

I was able to obtain some very interesting paperwork from fellow collectors along the way, the most surprising of which was an original DR resistance-coupled amplifier instruction sheet something I never knew existed. I obtained a lowresolution copy early in the project, but it was not sufficiently legible for publication. I was told the original had been misplaced, but was assured it would soon be found.

As time passed, the instructions could not be found, and it became necessary to finish the book layout without the instructions. It was not until after the target completion date for the book had passed that the original instruction sheet, shown here in Figure 5, finally turned up, and it was too late to change the layout. The result was that several paragraphs of text were compressed into a single short sentence to make room for this important document, which provides virtually conclusive proof that the enIgmatic DR was a massproduced factory model marketed by RCA.

Another interesting plece of paper that turned up was a sales brochure for the Radiola Jr. (as opposed to the Aeriola Jr.) — a name that most collectors are unaware that RCA used to mar-



Figure 5 (above). The existence of a DR resistance-coupled amplifier instruction sheet with the RCA logo and the identification I.L. 1098-A — the "A" indicating a second printing — is convincing evidence that the DR was mass-produced by Westinghouse and distributed by RCA. (Radiola, p. 99)

ket this crystal set. The Radiola Jr. brochure is shown here in Figure 6.

PHOTOGRAPHING

The next challenge was photographing the interior and exterior of all the sets, not to mention the advertising material, instructions and brochures. At the beginning, I was a novice photographer and had no experience with post-processing software. With a new Nikon SLR in hand and a crash course in "Photoshop," I began the daunting task of photographing apparatus for each chapter as it was being written. Both writing and photography followed the chronological layout of the book.

Over a three-year period, I took tens of thousands of shots (discarding most of them), and in the process, I stumbled upon a number of techniques to improve the photographs, most of which were probably already known to professionals. One of my favorite shots, Figure 7, Is that of an extremely rare Model AA-484 amplifier in which the four flood lights used for illumination produced an interesting reflection from the two tubes evocative of multiple filaments (which, of course, these tubes do not have).

From time to time, I found sets in my collection which had been altered in some way, and it was always a challenge to identify and correct the alterations before photographing the apparatus. I was aided in the task of identifying alterations not only by carefully comparing the photographs with (Continued on tollowing page)



RADIOLA Jr. is a complete radio receiver which has been made so compact that its small size almost belies its real ability. Those who seek extreme simpliity will find Radiola Jr. ideal. Only two adjustments are required and the operation of a single arm over a graduated dial and the occasional simple adjustment of the crystal detector. The set includes all the easentials—a variable tuner, fixed condenser, a sensitive crystal detector with spare crystals, a high grade set of head phones and instructions for installing and operating.

The receiver in this case weighs only 5 pounds. It tunes accurately for nearby stations within its wavelength range of 190 to 500 meters.

Price, \$25.00

Figure 6. Most collectors are unaware that RCA changed the name of the Aeriola Jr. in the summer of 1922, and actively advertised and marketed it as the Radiola Jr. for about six months before discontinuing the set in early 1923. (Radiola, p. 105)

(Radiola, continued)

a very large collection of images gathered from fellow collectors and various Internet web sites, including auction sites, but also by the sharp eyes of a reviewer and the publisher. On several occasions, unnoticed alterations slipped by my screening process, and the sets had to be rephotographed later. One shot of an obviously altered Radiola IV, shown in Figure 8, almost made it into the book, and I was saved from embarrassment only by the keen eye of a reviewer.

Radiola contains exterior and interior photographs of all the broadcast receivers manufactured by RCA prior to 1930, plus much more. Examples of early apparatus appear on the front cover of Radiola and are also reproduced on the front cover of this issue of A.R.C. Rather than reproducing additional examples of the more familiar RCA apparatus from the book, for this article. I have selected images of apparatus and printed material rarely, if ever, seen by collectors and/or as vet not chronicled. In addition. I include several of many images that never made it into the book due to lack of snace

I hope you have enjoyed this short synopsis of how the book was prepared, and I also hope that you will have a chance to read or review the book. I would like to acknowledge all those who helped me in this endeavor, but none more than Sonoran Publishing's George A. Fathauer for his confidence in the project from the outset, his diligence and his attention to detail. The learning process for the early history of RCA will never be quite complete, and so I invite you to email me with any additional information or photographs that you may wish to share (admin@chezwenaas.com).

(Eric Wenaas, Del Mar, CA 92014)

Erlc P. Wenaas's lifelong passion for antique radios began with his first Radiola and crystal

set given to him when growing up in Chicago. A graduate of Purdue University, with B.S. and M.S. degrees in Electrical Engineering, he holds a Ph.D from the State University of New York at Buffalo.



Figure 7. This photograph of an extremely rare Wireless Specialty AA-484 2 Stage Low Frequency Amplifier taken by the author is one of his favorite shots. (Radiola, pg. 159)

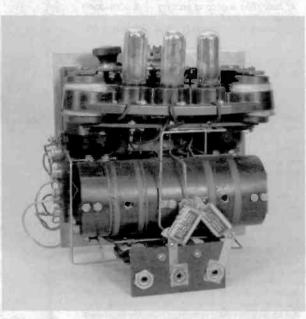


Figure 8. This photograph of an altered Radiola IV with two very unoriginal capacitors bridged together in the lower center of the image almost made it into the book.

Since retiring in 2002, he has focused on researching early wireless history and completing his collection of 1920s RCA receivers, as well as writing "Radiola — The Golden Age of RCA."

BOOK REVIEW

Radiola — The Golden Age of RCA By Eric P. Wenaas

REVIEWED BY ALAN DOUGLAS

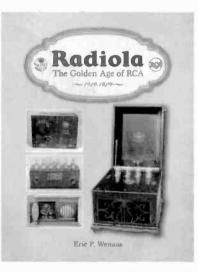
When radio was new, a host innovators and their companies competed for a share of the pie. Some only manufactured; others also broadcast. Some made their marks and disappeared; others succeeded for decades. Some were technically-oriented; oth ers were masters of product design and merchandising.

All have been written about in some form, and a few in great detail, but up to now, most authors have tiptoed around the 800-pound gorilla RCA. While my skty-page chapter on RCA was by far the longest in *Radio Manulacturers of the 1920s*, I could only give an outline of RCA's exploits, and a brief look at all its advertised products. Fred Barnum's 1991 *His Master's*

Voice in America with its hundreds of photos from Victor, RCA and GE archives was an amazing accomplishment, given the scant attention paid by most companies to their past, but its nearly 400 pages had to cover nine decades.

Eric Wenaas has tackled the gorilla head-on. By devoting his book to the single decade of 1919-1929, and using his own extensive collection of Radiolas and their sales literature, all reproduced in full color, he has created the definitive reference to RCA's "Golden Age." That's not a term I would have used, though it's apt from a collector's viewpoint. RCA's competitors, even its own distributors and dealers, would have considered "gorilla" too tame. Their attitude was represented by an article published in *The American Mercury* in August 1931 by Dane Yorke entitled "The Radio Octopus," and a review of it in the September 1931 *Modern Radio* by L.W. Hatry (a former RCA distributor). If you want "the other side" of RCA, you'll have to look there. (See box at right.)

Picture in your own mind the ultimate Radiola reference book with detailed information on each model. Multiply that by ten and you have a fair idea of Eric's book. Photos (*good* color photos) of each model and variation, studies of serial numbers and production figures, discussion of the features and how each year's model lineup was conceived — they're all here. Information was taken from contemporary sources, for accuracy. Add a very thorough and competent prehistory chapter, another on the foreign



counterparts of Radiola models, reproductions of the best advertisements (again in color) and discussion of their artistic creators, color reproductions of instruction sheets in all their variations — it never ends. Did I mention the chapter on Victor and Brunswick Radiolas, which by itself takes 27 pages? Whole books have been written, presenting less information than is contained in a single chapter of this one.

You definitely won't be disappointed.

Radiola — The Golden Age of RCA in an 8½ x 11 hardcover format with 485 pages may be ordered from A.R.C. and other booksellers for \$65. Please check with seller for shipping information.

References:

Douglas, Alan. Radio Manufacturers of the 1920's, Vol. 3. New York: The Vestal Press. Ltd., 1991. Barnum, Fred. His Master's Voice in America. Cam-

den, N. J.: General Electric Co., 1991.

(Alan Douglas, P.O. Box 225, Pocasset, MA 02559)

"The Radio Octopus" by Dane Yorke The American Mercury, August 1931

This 16-page article is a ten-year history of RCA and the industry with two themes: the patent monopoly inadvertently created by the government, and the reckless exploitation of radio by nearly everyone (Philco and Atwater Kent excepted, though not named).

"The Radio Octopus" by Dane Yorke Reviewed by L.W. Hatry *Modern Radio*, September 1931

In a short review in *Modern Radio* of the above article, Hatry states: "But we do regard Dane Yorke's article "The Radio Octopus", in the August issue of *The American Mercury* with that respect which a well-reasoned, well-wrought, devastating but unimpassioned judgment deserves. It is decidedly worth a reading by everyone in the game."

WITH THE COLLECTORS

The 1930-1931 Aztec Cathedral

BY RICHARD ARNOLD WITH INFORMATION CONTRIBUTED BY ROBERT A. LANE

In this article Richard Arnold presents the story of a set with an interesting history, but one not often seen. Another early radio pioneer, Fred W. Stein, is also remembered. (Editor)

The 1930 Aztec cathedral, shown in Figure 1, was manufactured by Fred W. Stein, who designed the Steinite radios and offered the world one of the first electric receiver. This is one of a few sets Stein made under his own name in 1930-1931 before he went bankrupt. There is a small brown piece of paper glued inside the cabinet that says "Fred W. Stein."

The Aztec cathedral is a tuned radio frequency (TRF) radio that uses the following tubes: two Type 245s as push-pull, AF power tubes; three Type 224s as 1st, 2nd, and 3rd RFs; a Type 80 rectifier; and a Type 224 detector. A rear view of the cabinet and chassis is shown in Figure 2.

The cabinet shows the small round speaker opening that usually indicates early model cathedrals. The grille cloth is original.

The two knobs on the front of the cabinet are used as a variometer and volume control. A

lighted drum dial tunes in the stations. There are two switches on the back of the chassis: One is the on/off switch, while the other is a high/low switch.

A promotional ad to entice dealers to sell the Aztec says, "Dollar for dollar, you will find it hard to beat the Aztec for value. It is the outstanding offer of the day... Gives a real 7-tube "AC" radio complete with tubes and Magnavox Dynamic Speaker at a price that is less than many inferior models... Read the many points of merit and you will see why the Aztec is selling like hot cakes in every locality."

The twelve "Points of Merit" are as follows:

- 1. Genuine Walnut Gothic Design Cabinet
- 2. Magnavox Lifetime Dynamic Speaker



Figure 1. The 1930-1931 Aztec cathedral, one of the few sets manufactured by Fred W. Stein, designer of Steinite radios.

- 3. Push-Pull Amplification with 245 Power Tubes
- 4. Three Stages of Tuned Radio Frequency
- 5. Screen Grid Tube as Detector
- 6. Balanced Radio Frequency Coils
- 7. Sturdy Construction Shielded Steel Chassis
- 8. Single Dial Control
- 9. Kilocycle Dial for Accurate Tuning
- 10. Efficient Sensitivity Tuning
- 11. Illuminated Dial for Easy Tuning
- 12. New Tone Control and a Phonograph Pickup Jack

All of this and the radio only cost the dealer \$38.70. The recommended retail price was \$64.50. To sweeten the deal for the dealer, he could even get a 3 percent cash discount on top of the low price if he sent in cash with his order.

PORTRAIT OF FRED W. STEIN

Who was Fred W. Stein? Well, about twenty years ago when 1 first started gathering information on this radio, I contacted Dr. Robert A. Lane, an optometrist, who lived in Kansas City, Missouri. Dr. Lane had visited with M[°]_L. Stein at his home in Atchison, Kansas, in October of 1971. He had his camera and recorder with him, and he interviewed Mr. Stein and his son Fred Stein, Jr.

Lane was kind enough to furnish me with some pictures of the two Mr. Steins, as well as a handwritten copy of the story he wrote after the interview. Here is his story:

"It was a cool October day in 1971 when I drove the forty miles from Kansas City to Atchison, Kansas, to meet Fred W. Stein. He was happy to see me and talked for over an hour. Luckily, I had brought my recorder and camera with me.

Mr. Stein was a self-taught electronics engineer who completed his formal education with the eighth grade. He played with telegraphy and then wireless

when he was a boy. He had a three-year apprenticeship with the Kansas Railway Power and Light Company in Atchison after he left school.

In 1908, he started an electrical business with a friend, and then an electrical contracting business on his own. After serving in the Navy in the war, he started selling galena crystals for 50 cents or three for a dollar. A large ad in the *Kansas City Star* brought him a surprisingly large response, and he sold his "long range crystals, with a 1,000-mile range" by the thousands. Luckily, not many people complained.

He then sold the complete crystal detectors for \$1. In 1923, he began selling his famous crystal radios for \$6, and with few changes, sold them through 1925. An all-wooden crystal set with a dial below the panel was sold for the next two years.

A 1-tube set for \$12 and a 2-tube set for \$16 were sold in 1924-25. His popular radio interference wave traps were sold for \$1 the same year. In 1925, he made a 2-tube amplifier and a 5-tube TRF set.

His first AC radio was made in 1926 using a built-in power supply with Type UX-199 tubes in series. There were two cabinets made for the table model — the deluxe set had a built-in speaker. A console model was sold also.

Business was so good that his factory was enlarged three times until he had 1,185 employees producing 20,000 radios a month before the Depression hit.

Stein sold the business in 1924 to a Chicago



Figure 2. A rear view of the Aztec cathedral cabinet and chassis. Note the two switches, one for on/off, the other for high/low.

firm, which moved it to Fort Wayne, Indiana. However, the company went broke around 1932. In 1930-1931, he started making a few sets under his own name, Fred W. Stein, but he also went bankrupt."

Though the radio business went under fairly soon, Stein Laboratories continued to develop electronic equipment in Achison for years to come.

The Fred W. Stein cathedral radio is very rare and is a beautiful tribute to the life of one of early radio's great pioneers. Stein died in Atchison, Kansas, on November 27, 1972, at the age of 84. A Kansas City Observer obituary suggested that he be celebrated as Atchison's "Favorite Son," just as Amelia Earhart is its "Favorite Daughter."

References:

Lane, Robert A. Fred W. Stein interview, Oct. 1971. Hayslett, Jack. "Tales from Old Atchison" Atchison

Enquirer online; Kansas City Star obituary of Fred W. Stein.

Burstein-Applebee Company Dealer Promotion Ad.

(Richard Arnold, P.O., Box 275, Lone Grove, OK 73443)

Richard Arnold, a frequent contributor to A.R.C., has been collecting radios since 1985. His interest is primarily in cathedrals and 1920s battery sets, and his collection ranges from crystal sets to a 1928 American Bosch in a Pooley cabinet. His prize is the 1932 Jackson Bell Peter Pan featured in the June 1991 A.R.C.

RESTORATION TOPICS

On Exploding Capacitors and Burning Dials

CONTRIBUTED BY MICHAEL TREMPER, DONALD J. ROBINSON, RICHARD LUDWIG, GEORGE MUNSCH, DOUG BURSKEY, AND DONALD BOROWSKI

Steve Auyer's article, "The Big Bang Capacitor," and Tom Pamula's article, "Zenith 9S55 Console — "Fire It Up!", both in the March 2007 issue of A.R.C. elicited these reader responses. Safety, as it should be, is a very serious matter. (Editor)

Dear Steve,

I am not at all surprised that that little GE blew up on you. I'll bet that it was made at Electronics Park. I had an uncle who worked there, and I used to give him a hard time about some of the garbage that was produced there, especially their portable TV sets of the early 1960s. This was in contrast to some of the very beautiful radios that came out of GE in Bridgeport, Conn., in earlier years.

I was in the TV service business in the 1970s. GE made a portable TV that had a PCB and no real chassis, which surrounded the neck of the picture tube and yoke. Above the yoke was a cap similar to the one in your photo, only it used a porcelain tube to contain the wax, paper and foil. These would explode violently, giving the viewer heart palpitations and wiping out any horizontal deflection. I saw this result more than once. Quite a job just cleaning out all the debris!

In 1985, I had a late 1950s GE television, also series-string (not parallel filament) cheapie with voltage doublers in it. Luckily, I was away from it when I foolishly powered it up without a Variac, as the electrolytic blew to the caliber of an M-80 or better. The can totally tore open like a sardine can and debris was everywhere. My ears rang for three full days. Very dangerous.

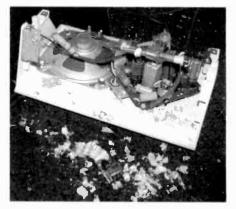
Michael Tremper, Cheektowanga, NY

Dear Steve,

Only today I received the March 2007 issue of *A.R.C.*, and I found your article "The Big Bang Capacitor" rather interesting. Back in the early-to-mid-1950s when I was just learning the business, we knew already that the black, molded capacitors were leaky, especially in values of .005 and up. I never had one blow up, but we knew it [could happen]. I have had a couple of electrolytics give me trouble— one of my bosses in those days called them "Leaky-Lytics."

Anyway I was taught to use 1600V buffer condensers (oil-filled, yes, and black molded) for the coupling condenser from the triode plate of a 12SQ7 to the grid of a 50L6, or their miniature equivalents. Those radios never came back, at least not for stray B+ voltage on the grid or the output tube.

I don't know if you can even buy oil-filled condensers anymore. The days of vibrator power supplies in car radios are history.



The results of Steve Auyer's exploding capacitor from his March 2007 article in A.R.C.

On another subject: Do you remember the paper B+ bypass condensers that were supposed to be Series resonant at 455 or 456 KC? I never got my hands on such, but I remember seeing them listed in the *Allied Radio Catalog*.

Donald J. Robinson, Lawrenceville, GA

Dear Editor,

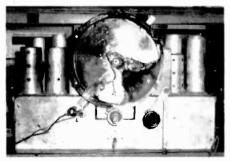
I read with interest the two articles on safety issues in the March '07 *A.R.C.* The first case was unusual regarding a nonelectrolytic capacitor exploding and messing up the innards of the little radio.

Regarding the second article about the violent Zenith radio fire, the author said he did not know what type of plastic the dial was made of to cause it to violently ignite. For his information, the plastic could well have been cellulose nitrate-based. Many plastic items, such as hair brushes, cosmetic [cases], and cutlery, contained this substance. Also, up until 1952, movie and some still picture film had a cellulose nitrate base. The plastic was very flammable when new, but as it aged and became more chemically unstable, it was even more flammable. Movie film, under the correct conditions, could self-combust spontaneously! Only 35 mm movie film and some sheet film were made using the base of cellulose nitrate.

Richard Ludwig, Big Pine, CA

Dear Editor,

As a response to Steve Auyer's restoration topic in the March 2007 A.R.C., I have a Zenith G725 AM-FM AC-DC type chassis that had a similar problem, though



Tom Pamula's burnt dial from his March 2007 article in A.R.C.

not as catastrophic as Steve's. The tip-off for me was when I took the chassis out of the cabinet and a note fell out dated October 3, 1962, stating, "Radio went boom!! Blows fuses!" and a note from a serviceman stating, "not repairable." Upon inspecting the underside of the chassis a similar capacitor between the AC line and B- was blown open at the seam. With my ohmmeter connected to the line cord plug, I got a reading of about 12 ohms with power switch on. I wonder how many sets with this problem are now in a landfill.

Doug Burskey, Mansfield, OH

Dear Editor,

Regarding Steve Auver's "The Big Bang Capacitor." I believe those were "Black Beauty" capacitors. and the models with color stripes for identification of value were OEM (Original Equipment Manufacturer) versions. We used them at General Electric Mobile Badio in the 1960s when I worked there. Those sold for service replacement had the value printed, and a single stripe for outside foil identification. The capacitors identified as "Black Beauty" were manufactured by Sprague under their Telcap line (Ref. 1956 Radio Master). Typically they were installed in circuit positions where the current was limited by a dropping resistor, but any directly across a low impedance source of B+ like the application described did have a tendency to crack or burst if (not "if" - they always did!) they went leaky.

Regarding the article "Zenith 9S55 Console — Fire It Up," I believe the plastic used for that dial must have been cellulose nitrate as was used for 35 mm motion picture film base, and the markings were probably photographically reproduced. This plastic was very flammable, and was a fire hazard in movie theaters up until the 1950s. Printing on any slicksurface' plastic was an iffy proposition in the early days, and photographic reproduction was likely used before printing became commonplace. I would like to hear from any collectors who have analyzed the actual materials used in early dials, as well as the methods for putting the markings on them.

Here are some general comments about fire safety. As I have moved into my senior years, I find it easy to forget things, like leaving tube type test equipment turned on, or a soldering iron running on the bench. I have found and assembled a solution:

California has passed regulations which require "occupancy sensor" wall switches on room lighting in new or remodeled construction. This resulted in the manufacture of "manual on" occupancy sensor switches which automatically go off after a selected interval of absence of movement in the vicinity. I put one of these in a box and connected it to an outlet, and use it for my iron. When I need to solder, I punch the switch and wait for the iron to come up. If I leave for more than three minutes (my setting), the iron goes off until I punch the switch again. As long as I am at the bench, the iron stays hot.

Those switches have been appearing on eBay for almost a year at \$15, which is 75 percent cheaper than retail, and apparently the seller has an unlimited supply. See 130094844056 on eBay, for an example.

There are a couple of commercial versions of this idea available for purchase, one is called a "Power Pincher" sold by Steelcase, the office equipment vendor, and it retails for over \$150.

George Munsch, San Antonio, TX

Dear Editor,

I read with interest the article by Steve Auyer in the March 2007 issue of ARC about the capacitor that exploded and damaged his GE radio.

I had a capacitor explode in a Sears 8027 6-tube clock radio. Fortunately, although the results were messy, the damage was limited to the capacitor itself, and the radio continued to play throughout the incident.

The capacitor in question in this radio is connected directly across the AC power line (many other radios, including many GE radios, do this as well). This means there is a lot of energy available to power an explosion. It also means that the capacitor sees all the high voltage spikes on the AC power line, often caused by motors switching on and off (think refrigerators, washing machines, etc.). These spikes can easily go over 1000 volts. Compare this to the usual rating of 200 volts for the capacitor in question.

These capacitors should not be replaced with generic capacitors, but with capacitors designed for this type of service and approved by a safety agency such as UL or CSA. These capacitors are called "Xcapacitors" (designed to be placed across the AC power line). They are rated by the AC working voltage. The safety agency approval process includes evaluation of the design and testing with high voltage spikes, for current leakage, etc. "Y capacitors" (either Type Y1 or Y2) can be used instead of "X capacitors." They are designed to be connected between the power line and chassis ground that a user might touch, and are even more ruggedly designed and thoroughly tested. These capacitors are available from many electronics supply houses, such as DigiKey, Allied, Newark, etc.

Using a fuse is another option. A ½ amp fuse should serve for AC/DC radios with 150 mA heater strings. The fuse could be wired into the radio itself, or if the collector does not want to modify the radio, the radio could be plugged into a special outlet with the ½ amp fuse.

Of course, using "X" (or "Y") capacitors and a fuse would be the most conservative approach.

Donald Borowski, Spokane Valley, WA

P.S. I am an electrical engineer and deal with AC power supply safety design issues as part of my job.

MEET AND AUCTION REPORTS

Delaware Valley Historical Radio Club Meet Kutztown, Pennsylvania — May 11-12, 2007

Interstate 84 was completed in 1978 as a vital east-west route allowing trucks and other traffic to avoid many major cities. I often find myself taking this less traveled route through Scranton, Pennsylvania, from Vermont, although it adds half an hour at least to my twice yearly trips to the Kutztown radio meets. The good, clean, cheap accommodations all seem to be along this route.

I have often stopped at beautiful and commodious Promised Land State Park (Exit 26), and I almost wished I had this past trip as a stupendous downpour began as I approached that exit. But I pushed on to Wilkes Barre, as I had a room reserved at the Red Roof there, and the park had proven a bit far from my destination.

And that was, of course, the "Beast of the East," the "Greatest Show on Earth," — the Delaware Valley Historic Radio Club's Kutztown meet held May 11 and 12 this year. I arrived about 9 A.M. and already one quarter of the main pavilion was set up. I let the dogs out for a few minutes and then hit the aisles.

REPORTED BY JOHN HAGMAN



Prospective buyers look over the offerings that include plastic-cased radios, a tombstone, and military sets.

As is so often my luck, I rarely make many early finds. I think the ideal radio or phono for me is something that frightens other less intrepid collectors. About 10 A.M., I decided to set up my own booth and wheeled the van into position to unload a Victor cabinet phono and an extra Philco 37-116, along with the rest of my goodies. I don't really fill



This display of table models also includes a Utah cone speaker and a Zenith Trans-Oceanic.

the van on my spring trips, as my pool business leaves me too tired and pressed for time. But, I brought enough to pay for the trip and also delivered a Zenith console I had already sold as well.

Soon after unloading I noticed a hard-to-find General Motors cathedral on the table across from me. Complete, but needing refinishing and veneer work on part of the face, at only \$50, how could I resist? A little later I had a long visit from Texas Lewee and his Buddy Bruce of eBay fame. Also I soon saw my favorite neighbor Bruce Mager from Waves of NYC, Paul P. and many other on-line buddies and folks from the DVHRC.

I didn't find too much to buy but sold a good deal of my wares



The bright yellow banner of the Delaware Valley Historic Radio Club waved prominently over the crowd of tables and collectors.

Friday. "Dealer setup" Is not a bad buying time too, but there's much more to it than being early. One must also be at the right place at the right time.

Real bargains rarely make it to the table or even out of the truck before someone has made the deal. Some novice dealers were visibly taken aback when a flock of overly eager collectors would swoop

down on their arriving truck like sea gulls at a Burger King parking lot, squawking, elbowing, and shouting, "How much for this?"

But, despite a sharp eye and a lot of circling the aisles, it's easy to miss treasures. You can't be everywhere at once. I admire folks like Bruce who single handedly sells from his table and buys for his store. I spend lots of time away from my table both shopping and walking the dogs, with the "Back in a Few Minutes" sign left up.

This meet had a lot more fixeruppers than usual and huge amounts of nice original or restored stuff. And by midafternoon, I guess three-fourths of the main and second pavilion overflow space was full. I bought a cute and quite unusual Detrola tombstone in good condition for a hundred bucks just after lunch.

Around then I noticed WFMZ (a Philly area TV station) had set up a live remote truck nearby. Reporter Melissa Batulis and her cameraman walked around doing interviews and took a few minutes of footage of my Victor phono in action. The song was Ethel Merman from Annie Get Your Gun singing about making moonshine. Later, when I saw the completed footage on WFMZ's website, i noticed that they had carefully cut out the "moonshine" references. I suppose in parts of rural Pennsylvania they might still have a moonshine problem.

I was pretty beat by 5 P.M. and covered the tables until morning. I went out for a sub — Oops, down there it's a grinder — and some other supplies. I came back and went for a long walk behind the pavilion, and my new dog Gennie — formally known as "General Red Dog" — particularly enjoyed the huge field there. He is half Irish Setter and half Elkhound and a youngster at age three. (Continued on following page)



Joe Milano's table displayed a number of table models, including an RCA in an unusual cabinet and a Philco Model 20.



A Michigan set on the left in poor condition and an unusual Abbotwares horse radio, on the right, highlight a table of interesting sets for sale.

(DVHRC, continued)

He and Winnie ran wild for a half hour or so while I noticed that a lot more tenters had set up in the trees this year. It's amazing how this meet keeps growing as some others shrink.

awoke at 6:15 A.M. to the alarm followed by the usual "please move your car you're blocking a dealer's unloading area" announcement on the PA system. The place was already busy but a quick scan of the aisles turned up nothing new to buy so I opened up about 7 A.M. I did notice a Philco 38-690 20-tube console in fair condition that had been bought dirt cheap off the truck on Friday and that was now on the floor with a \$775 price tag. That's still almost cheap, but noting the water damage, I opted to wait it out

About 8 A.M. I took a bunch of photos later organized into an online slide-show. I sold my Victor about 9 A.M., and by this point, the buyer traffic had slowed. The Philco 690 was down to \$475 and



Top Shelf: Six radios (brand name unknown) housed in plastic cases, each a different color: blue, dark red, green, white, black, and pink; an RCA tube advertising figure. On the table, left to right: a Philco 49-501 "Boomerang," an Emerson U-5A in a Bakelite cabinet, and two other unidentified sets.

I decided to offer \$400, which was quickly accepted. It will take a lot of work but since I had assigned years and over \$1,000 in my plan to acquire a Philco Stratosphere, I feel lucky to have made the deal.

I had to head north as I had a choral performance to sing in that night back in Vermont, so by 10:30 A.M., I was packed up and headed home. I missed the auction this year but plan a more leisurely exit this fall.

The fall dates are Sept 21 and 22, 2007, and www.renningers.com is where you'll need to go to make your reservations. Remember that it's only four months away, and the main pavilion sells out a month in advance, so by late summer get your tickets folks!

At only \$20 a table, including free camping, and \$5 for power if you'd like it, this meet is a steal. I could have driven as far and paid twice as much for the same Philco 38-690 from eBay. Finally too, I have a radio for which I don't mind selling something else to make room!

Thanks to the DVHRC for another show to remember. Keep on going, keep on growing!

DVHRC publishes "The Oscillator" monthly and holds monthly meetings with swap meets, and quarterly tailgate swaps. Dues are \$15. DVHRC, PO Box 5053, New Britain, PA 18901. www.dvhrc.org.

(John Hagman, 1781 Mechanicsville Rd., Hinesburg, VT 05461)

John Hagman is a Vermont "archeologist" with a talent (or weakness) for barn-and-basement-dwelling radio orphans. His speciality is high-end, wooden, AC sets, 1930-1940.

Estes Auctions The Donald Brandt and Brent Muser Collections Seville, Ohio — October 14, 2006

REPORTED BY RICHARD ESTES

Unfortunately, A.R.C. did not have a reporter at this auction, and so we have extracted this report from information furnished by the auction house. Often the condition of the radios and specific model numbers were not tabulated, and photos were unavailable. However, in order to have as complete a record of auctions as possible, we present here a selection of items offered at this auction. (Editor)

On October 14, 2006, Estes Auctions of fered the collections of Donald Brandt of Crystal Lake, Illinois, and Brent Muser of Pennsylvania for sale. This was a large sale, and more than 1,000 radios and radio-related items crossed the block.

Included were many consoles, cathedrals and tombstones, more than 100 wood and Bakelite table sets, a wide selection of books and magazines, and many parts sets. Several thousand tubes were offered. Parts sets and radios needing lots of help were sold at 8:30 A.M. outside the hall before the start of the main auction inside at 10 A.M.

The total number of items in the auction was 1,091 and proceeds amounted to \$38,135. Over 250 of the higher end items are listed below representing \$21,154 of the grand total.

g=good, N.I.B=New in box, WT=with tubes, NT=no tubes, g fil=good fil, WE=Western Electric. All prices have been rounded down to the dollar. Some low cost items and items in poor condition or nonspecific descriptions have been omitted.

General Auction:

American Bosch treasure chest
Antenna switch, 2-pole
Atwater Kent 9 breadboard, w/damage 1,150
Atwater Kent 10, 4450, breadboard
Atwater Kent 20, big box
Atwater Kent 20, in Pooley cabinet
Atwater Kent 20, small box
Atwater Kent 32
Atwater Kent 33
Atwater Kent 35
Atwater Kent 37, WT
Atwater Kent 38
Atwater Kent 38
Atwater Kent 41, NT
Atwater Kent 44, NT
Atwater Kent 70 console
Atwater Kent 217 cathedral
Atwater Kent E speaker, g driver
Atwater Kent E3 cone speaker, g driver 25
Atwater Kent L horn speaker, g driver 120
Atwater Kent M horn speaker, g driver,
(2)
Baldwin headphones, (4)27
Bowman crystal detector 15
Burns horn speaker, g driver
Cascade battery set, 5-tube
Claritone, WT

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.

Coil winder
Comos Radiophone
Crosley 3R3 Trirdyn
Crosley 27 cathedral
Croslev 50, WT
Crosley 50, WT
Crosley 125 cathedral
Crosley 601 30
Crosley 601
Crosley Coloradio
Crosley Coloradio
Crosley Super Trirdyn
Crosley Trirdyn, WT 55
Crystal set, w/slide tuner 40
Day-Fan 5
DeForest D-17
DeForest D10 cabinet only
Dictogrand horn speaker, g driver
Emerson 508 portable, w/box
Emerson 888 transistor radio
Emerson Mae West
Eveready 1 WT 20
Eveready 21 85
Eveready 1, WT 20 Eveready 21 85 Eveready metal radio, w/speaker 145
Federal Orthosonic, WT, (2) 40, 65
Frederal Onnosonic, W1, (2)
Freed-Eisemann 50
OF COO to masterpiece, 5-tube
GE S22 tombstone
Gloritone cathedral
Grebe CR-9
Grebe MU-1
Hallicrafters R46B speaker
Hallicrafters S-120, (2) 15, 15
Hallicrafters S-38 15
Hallicrafters SX-62A 55
Hallicrafters SX-71 55
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Heathkit CR1 crystal set 145 Hickok radio 115 Jewel 117 service set 30 Jewett Super Speaker 35 Kellogg 507 battery set 35 Kodel speaker, looks like microphone 100 Lafayette HE30 receiver 35 Liberty battery set 110 Liberty battery set 110 Liberty battery set 110 Loose coupler, w/crystal detector 85 Magnavox R3 horn speaker, open 50 Musette horn speaker, g driver 35 Musette horn speaker, g driver 150 Neutrowound, 1927, blue 1,500 Philco 37-61 cathedral 75 Philco 49-7 table, wood 30 Philco 66 cathedral 75
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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 listed below. Send all artwork on disk or ask us to typeset it for you. Do not send in artwork on art 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 advlse you on 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 1/16-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.

	ARTWORK SIZE (SEND IN THIS SIZE)	As Printed (size in magazine)	Cost for	Cost for	Cost for		One Time
Page Full	H x W (inches)	H x W (inches)	1-month	3-months	6-months	12-months	up Ad
Full	7 3/4 x 4 3/4	7 3/4 x 4 3/4	\$289.00	\$769.00	\$1329.00*	\$2325.00**	\$69.001
1/2 H	3 5/16 x 4 3/4	3 5/16 x 4 3/4	146.00	389.00	675.00	1175.00**	37.001
1/2 V	7 3/4 x 2 1/4	7 3/4 x 2 1/4	146.00	389.00	675.00*	1175.00**	37.00†
1/4	3 5/16 x 2 1/4	3 5/16 x 2 1/4	74.00	197.00	342.00	595.00	19.00†
1/8	1 5/8 x 2 1/4	i 5/8 x 2 1/4	38.00	101.00	177.00	305.00	9.00†
Business Card (1 1/4 x 2 3/8	not avail.	53.00	90.00	159.00	7.00
Business Card (2nd) 2 x 3 3/4	1 1/4 x 2 3/8	not avail.	68.00	118.00	205.00	7.00†

* Full & ½ page, 6-mos.: ½ due with order: ½ due in 3 mos. ** Full & ½ page, 12-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.

E-mail: arc@antiqueradio.com

Web: www.antigueradio.com



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 months up to your subscription expiration; 12-months, maximum) 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, 0 and D; v, r and n: 6, b and G; V, U, u, v and Y; A and R; 5, S and s; 2, Z and z. We try to correct spelling errors, so when using an uncommon word or manufacturer which we might mistake as a more common word or manufacturer, note it so that we do not "correct" it. Editor's annotations are in [brackets] in ads.

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.

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.

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-radiorelated 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 Rates per Month	PHOTO & DRAWING DETAILS
Deadline: NOON ET+ 10th of the month!	Deadline: 1st of the month
Subscribers: First 20 words: FREE* 29c per word for extra words over 20 plus 10c 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	for all ads with drawings or photos! Drawings and photos are encouraged as the re- sponse 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. <u>Photo and Drawing Rates per Month</u> \$23.00 per month for each photo or drawing (If ad is canceled, this amount cannot always be refunded.)
10¢ per word for shaded ad.	CHANGES & CANCELLATIONS
Please do not forget to send in the extra 29c 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.	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.

E-mail: arc@antiqueradio.com

Web: www.antiqueradio.com



FOR SALE: Philco 40-135, nice table, complete – \$30. Philco Mod 14-2068, beautiful Art Deco green + white, (2) spkrs – \$45. Zenith 6D2615N – \$30. (2) 7-tube Waltons. Atwater Kent #82 cathedral, very nice. Scott 12" spkr. (5) Scott radios in cabinets. Some items available from last month's ad. Make Offers. Many more radios for sale. Bill Kalcik, Meadowbrook Resort, 1533 River Rd., Wisconsin Dells, WI 53965 or call. (608) 253-9855, after 9 PM CDT

FOR SALE: Kodak 8 mm camera – \$10. Radio Shack Understanding Solid Electronics – \$3. Transistor Substitution – \$3. James S. Looney, RR 1 Box 54, Grundy, VA 24614. (276) 531-8677

FOR SALE: Reproduction radio dial belts for radios of the 1930s and 40s. Made of durable non-slip 1/8 inch round polyurethane. Ready for installation, no cutting/gluing. Available for all makes and models. Complete details at www.Adamsradio.com. Adams Manufacturing Company, PO Box 1005, Lincoln Park, MI 48146

FOR SALE: RCA Selectavision SJT 101 videodisc player, with (24) CED discs, plays – \$35. Jim Gauldin, 134 Hawthorne Dr., Danville, VA 24541-3618. (434) 791-2286. E-mail: jimgauldinsr@earthlink.net

FOR SALE: Old transistor and tube radios. E-mail for lists and pictures. David Davies, 1019 Deer Run, Venice, FL 34293-1337. (941) 408-9876. E-mail: radiogremlin@verizon.net

FOR SALE: Crosley 62TD – \$40. GE JCP562 – \$30. Grundig 1100 multiband – \$35. Guild Country Belle – \$35. Hallicrafters 38B – \$45. Musicaire wood AM/SW – \$30. RCA 5Q56 AM/SW – \$35. H.B. McMahan, 313 Shaw, Tyler, TX 75701-3029. (903) 593-5433. E-mail: mcmahan2@peoplepc.com

FOR SALE: Atwater Kent Model 33 chassis in a Pooley Model 2000 chairside cabinet. Beautiful cabinet with a large decorative wooden horn with wooden cutout grille cover built into one end. Very unusual, never seen another one. Has original AK A/C power supply built into the bottom – \$250. Allen Partin, 114 E. Rahn Rd., Dayton, OH 45429. (937) 436-9588

FOR SALE: Racal 6778C receivers, pick up only, no shipping facilities. Bill Ford, VE3CK, 23 George St. N, Smiths Falls, Ontario, Canada K7A 1Y3. (613) 284-0700

FOR SALE: Zenith M-500, no red antenna, rest orig., has factory 110/220 power supply – \$85. Zenith 3000-1 w/battery rack, 12 volt jack, has 3 small pitted spots, clean, chart – \$110. Resona battery set, 3 dialer, 6 good 01-As, STs, near mint, serviced, super clean – \$175. Can send pics if wanted. Bernie Samek, 113 Old Palmer Rd., Brimlield, MA 01010. (413) 245-7174. Fax: 0441. E-mail: bernies@samnet.net FOR SALE: 1901 pocket manual, Practical Compend of Electricity, illustrated by Laird & Lee – \$25. Book, hardcover,1955, Electricity, Direct & Alternating Current by Charles S. Siskind – \$5. Jim Ligouri, 7 Sycamore Ct., Atkinson, NH 03811. E-mail: jjligouri@aol.com

FOR SALE: Ozarka 91 console chassis, bezel. RCA 220, 9K2, others, Philco 95, 15, 37-650, 37-630, 90 console cabinet, some other Philcos. Zenith 10S669, 10S567. I have many parts, chassis and parts radios. Send me your want list. Wilbur Gilroy, PO Box 459, Lake Winola, PA 18625. (570) 378-2508. E-mail: radiowilbur@aol.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: Zenith #L507, vg – \$50. Zenith #6D10SZW, vg – \$50. Stromberg-Carlson #1400H, g – \$40. Hallicrafters #S-420 SW, vg – \$100. Gilbert Simpson, 18 Beechwood Dr., Ansonia, CT 06401-2804. (203) 734-4085

FOR SALE: QSTs: 1935 complete - \$35; 1938 complete - \$35. 1934, 10 issues - \$30; 1933, 9 issues - \$28. Shipping extra. Allen Jochem, 2205 Broadway, Qunicy, IL 62301. (217) 222-2739. E-mail: alj@midwestcommunications.com

FOR SALE: Crosley 51 coils, book capacitor, parts. John Zima, 1360 Reed Rd., Churchville, NY 14428. (585) 293-3023. E-mail: jfz_rhy@yahoo.com

FOR SALE: Novelty transistor radios, bottles, cold drink dispenser, microphones, etc. Send SASE to: H. Felder, 7517 Granada Dr., Bethesda, MD 20817

FOR SALE: Hickok 539A roll chart and supplement plus CRT adapter – \$125. 0Z1 Navy (Hickok 540 Series) for older type tubes (01-A, 27, 45, etc.) – \$125. Zenith T.O. 1000D, complete, nice – \$150. T.O. 1000D, missing top dial cover – \$100. Tubes used, test good: 6JE6, 6JS6, 6JB6, 6KM6, 6KN6, 6KD6 – \$15 ea. James R. Lopaz, 5467 S. 975 E, Ogden, UT 84405. (801) 476-1470

FOR SALE: Grundig Majestic radio #2120, AM, LW, SW and FM, everything works as new. More info and digital photos. Irv Sanders, 242 Hunter Ln., Harrisburg, PA 17112. E-mail: radioirv@verizon.net WANTED: Working chassis (no cabinet) for Philco 40-135, 145, 170, 503, 506, 525, 526, 527. Knobs and escutcheon would be helpful. Dick Friedman, 1502 Elmwood, Wilmette, IL 60091. (847) 256-1432

WANTED: Manual (copies) for: Eico 1030 regulated power supply; Viz WA-504B/44D audio generator. Gary Micanek, 226 Henry Ave., Manchester, MO 63011. (636) 227-7046. E-mail: micanek@aol.com

One Month Free! BONUS FOR EARLY RENEWALS

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

WANTED: Speakers for: Radiola 66, Silvertone 1650, Philco 90, Grunow 750, Airline 62-101, 62-318 chassis and spkr. Keith Park, 31 Barkwood Ln., Clifton Park, NY 12065. (518) 373-0417. E-mail: topnotch @nycap.rr.com

WANTED: Audio transformers, big old speakers, radio tubes, tube hi-fi amps, antique computers. V. Vogt, 2311 Pimmit Dr. #114, Falls Church, VA 22043. (206) 898-0880. E-mail: vcvseattle@msn.com

WANTED: Grunow 1541 console cabinet & knobs. David D. Kaiser, 375 Yarmouth Rd., Rochester, NY 14610. (585) 654-6604. E-mail: ddk375@frontiernet.net

WANTED: 7-inch TVs from the 1940s. Also 7JP4 tubes. Thanks! Charles Harper, 2000 Jackstown Rd., Paris, KY 40361. (859) 484-9393. E-mail: charper@kyk.net

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

WANTED: Escutcheon for Grunow 500 radio. Patrick Marineau, 3188 Bates Rd., Madison, OH 44057. Email: wa9sui@mybluelight.com

WANTED: AK20 audio transformers. Open OK. Robert Hazuka, 6764 Springborn, China Twp., MI 48054. (810) 765-9391

WANTED: Finders fee of \$50 to anyone who puts me in touch with an owner of a Sterling Model R-517 tube tester. Photo of instrument proof. Charles Kirsten, 7626 Cloudy Bay Ct., Rancho Cucamonga, CA 91739. (909) 803-2447

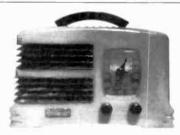
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CASH PAYMENTS

Call: 336-547-8744 E-mail: Texaslewee@triad.rr.com WANTED: McGohan WA330A amplifier. Altec, JBL, Marantz, McIntosh, Western Electric, RCA, Tannoy. Sean Brady, 3202 N. Manor Dr. W, Phoenix, AZ 85014. (602) 284-7000. E-mail: rosemanor@cox.net



WANTED: Symphony and Detrola Catalin radios. I am not a human being: I am a radio collector. God forbid! Pity me the lost soul that I am and fulfill my humble needs. Please write or call collect: Rain Buttignol, 192 Newcastle Ave., Portsmouth, NH 03801. (603) 828-7823

WANTED: ARC-5 radio parts, RF coils 190-550 kc. Adapter FT-220A and BFO for 705 Kc, reasonable. Jim Inglett, 94 Leawood Dr., Midway, AR 72651. (870) 431-8430. E-mail: cen62047@centurytel.net

WANTED: Grebe MU1 Synchroface or other. Gerard Faassen, Heideweg 1, 5953 T.L. Reuver, Netherlands. Tele: 00 31 77 474 1316. E-mail: rattekast@hetnet.nl

WANTED: Sams Transistor Radio Service manuals: TSM 3, 7, 8, 9, 11 and 12. Gregg Humanic, 540 Wicklow Ln., Monroe, OH 45050. (513) 539-8926

WANTED: ARC-5 command set receivers for parts. Also unit that covers broadcast band. Harold Fishbough, Tin Lizzie Ln., Gillett, PA 16925

A.G. Tannenbaum

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FOR SALE/TRADE: Consider mere paper dollars: WWII US Navy National RAS-5 SW LW complete w/rack. speaker, power supply, coil box all coils, and, of course, rare 175 Kc IF receiver, exc cosmetics, all orio, works as new, rare to find one of these complete. Hammarlund RBG US Navy Version HQ 129, very nice & working. HRO 50-R. black wrinkle, rack mount, exc! Gibson Girl SCR 584A, serial #4035, good condition, comes w/ hydrogen canister, CADZ - \$75 for both, Westinghouse RADA, exc. Hewlett-Packard HP 606B signal generator. exc and working, HRO 5A1, very nice, HRO Sr., early, round IFs, both w/four coils & power supplies, WANTED: SW3/SW5 coil sets, doghouse power supplies, three bar speakers, ART-13 accessories, loading coils, condensers, etc. Looking for Espey radios, especially military for former employee. Always buying vintage broadcast/recording mics, stands, tube pre's, compressors. Also wanted: 3885 Mc crystals and tank coils for BC 611 walkie-talkies. Ward Kremer, KI4JHA, 1179 Petunia Rd., Newport, TN 37821, Ph/fax: (423) 625-1994. E-mail: witzend99@bellsouth.net. Web: http:// /www.radioattic.com/kremer

FOR SALE: Philco tan leather tube AM portable, complete as found – \$29. T.O. H500 – \$75. Ted Demski, 5806-225 PI. SW, Mountlake Terrace, WA 98043. (425) 778-7100. (425) 220-5261 FOR SALE: UTC S-16 audio output transformer, 30 watts, PP plates to speaker – \$35 shipped. Jerry L. Everhart, K4FMC, 278 Wildlife Rd., Lexington, NC 27292. (336) 345-2443

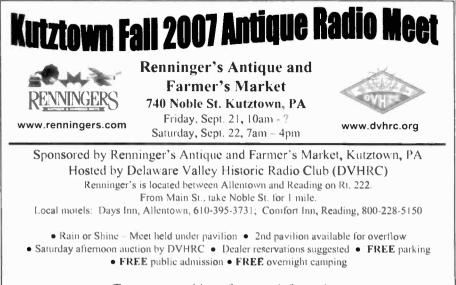
FOR SALE: Many tube and transistor radios, parts, books, tubes, transistor and more. 15 pp., 14 lists – Send 2 stamp LSASE. Bill Horn, 13110 Marsh Rd., Bealeton, VA 22712. E-mail: wehcoll@earthlink.net



FOR SALE: Turner Model 251 desk microphone, a dynamic, low impedance mike with on/off/hold switch. Also includes an inline step-up (impedance) transformer. In excellent condition – \$95. Dave Crocker, 35 Santuit Pond Rd., #4B, Mashpee, Cape Cod, MA 02649. (508) 477-1578, before 9 pm, please. Thanx

FOR SALE: Empire turntable, Model 208 with Model 98 arm, new belt, original walnut base, magna-lift and cartridge. Eleven pound turntable! Original owner. Exceptional condition – \$250 plus shipping but prefer pickup. Allen Partin, 114 E. Rahn Rd., Dayton, OH 45429. (937) 436-9588

FOR SALE: Sparton Model 930 chassis and speaker. John Zima, 1360 Reed Rd., Churchville, NY 14428. (585) 293-3023. E-mail: jtz_rhy@yahoo.com



To reserve a table or for more information, contact Renninger's, Mon-Thur (570) 385-0104 or Fri- Sat. (610) 683-6848

AUCTION VINTAGE PHONOGRAPHS, **RECORD PLAYERS, RADIOS & TELEPHONES**

August 24th, 2007 @ 10:00 AM

Preview: Thursday, August 23rd @ Noon - 6:00 PM & sale day 8:00 AM - 10:00 AM

To be held at our gallery on Lycoming Creek Road, 5 miles north of Williamsport, PA at the Hepburnville Exit of Route 15.

PHONOGRAPHS * RECORD PLAYERS * RADIOS * TELEPHONES

Several hundred vintage phonographs, record players, radios, telephones & parts in various conditions

* This auction will be in conjunction with a collection of vintage watches (Saturday, August 25th), please inquire.

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Please visit www.roaninc.com or www.auctionzip.com for a listing & photos

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(570) 494-0170 * (800) 955-ROAN Email: roaninc@comcast.net http://www.roaninc.com

FOR SALE: Lot quantity pricing. Radios, tubes, CB accessories, equipment, phonographs, needles, parts. Ray Seppeler, Sunshine Radio Museum, 8 E. Main St., Sodus, NY 14551. (315) 483-8451. Web: http:// www.sunshineradiomuseum.org



FOR SALE: Crosley 11-103U light green or Magnus electric organ 1930s-1940s, often used as a premium with expensive consoles. Both good cond., as found and working. Considering offers over \$200 ea. by the 25th. Darrell Combs, 6587 Pacheco Way, Citrus Heights, CA 95610. (916) 969-0635

FOR SALE: Precision Equipment Ace V battery radio with 201A tube, exc, original condition – \$195. Champion spark plug sand blaster and pressure tester, works great, logo on front, great advertising unit – \$150. Amphenol CRT tester and rejuvinator with book, Model 855, exc, works great – \$35. Heathkit color bar generator Model 1G28, exc – \$30. Sonora radio chassis Model E used in following radios: E570, E860, E865 and E850. Looks like new – \$50. All above plus shipping. Phil Guinan, 106 Page Rd., Litchfield, NH 03052. (603) 889-6213. E-mail: philip1924@aol.com

FOR SALE: Stromberg-Carlson 1400 H mint – \$48. Silvertone 8052 (A.R.C. 4/07 p. 13) – \$20. Turntables: Technics SL-B202 w/Ortofon FF15XE; Hitachi HT-45 w/autotechnics; both excellent working – \$24 ea. Sam Mannino, PO Box 6, Broomall, PA 19008. (215) 901-2093 FOR SALE: 8-track tape player, solid-state, looks and plays, vg – \$35 plus S&H. Leroy Neal, 603 Butterworth, Dyersburg, TN 38024. (731) 285-5120, after 8 pm CDT

FOR SALE: Many hundreds of collectible electronics. Come by or send 92¢ SASE for a huge list. John R. Enigl, Sr., 5425 Tart Cherry Ln., Egg Harbor, WI 54209. (920) 743-3672

RATE FOR ADDITIONAL WORDS: 29¢ per word FIRST 20 WORDS FREE! Cash OK for small amounts. Your payment helps to keep A.R.C. healthy!

FOR SALE: Aetna 520 T.M., vg – \$39. RCA A-100 speaker, vg – \$45. Zenith M505, maroon, vg – \$47. Bob Fuerderer, Holly Farm, 813 Rte 12A, Surry, NH 03431. (603) 352-3005. Fax: (603) 355-2942

FOR SALE: Atwater Kent dual speed tuner repair kit, complete details at www.adamsradio.com. Adams Manufacturing Co., PO Box 1005, Lincoln Park, MI 48146

FOR SALE: Operators Wireless Handbook, 1909, by V. H. Laughter, 180 pp., vg – \$50. Harpers Wireless, 1913, 180 pp., vg – \$50. Tom Hartley, 6260 Pearl Rd., Apt. 222, Parma Heights, OH 44130. (440) 212-4788

FOR SALE: Heathkit 5' oscilloscope – \$50. RCA audio oscillator – \$40. All vg. David Boyle, 1058 Colt Cir., Castle Rock, CO 80109. (303) 681-3258

FOR SALE: Radio books, magazines. Visit us at the AWA Convention, indoors opposite the conference rooms. Bequaert Old Books, PO Box 775, Fitzwilliam, NH 03447, (603) 585-3448. E-mail: info@beqbooks.com

FOR SALE: Book: 1st Wireless by Chapman in dust jacket – \$15 includes postage. Bob Barr, 9660 S.E. Little Club Way N, Tequesta, FL 33469. (561) 741-1907

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WANTED: WD-11 dud. Prefer RCA Radiotron with Bakelite base and RCA on top. Norbert C. Wokasch, 3312 W. Bijou St., Colorado Springs, CO 80904. (719) 633-5661

WANTED: Blue radio tube. Dud OK. Price. Len Gardner, 458 Two Mile Creek Rd., Tonawanda, NY 14150. Email: radiolen@att.net

<u>Classified Ad Deadline Noon</u> Aug. 10 for Sep. 2007 Issue Sep. 10 for Oct. 2007 Issue Photo & Display Ads - 1st

WANTED: Transformers, old. One Air King plug-in Type, 100-200 meters R. Ft. and one audio-frequency fransformer, AFT. Need for Radio Treasure Finder in 1932. Write. Steve Gilliland, 4581 Fairground Rd., Celina, DH 45822

WANTED: Stromberg-Carlson 601, Sleeper Monotrol 52, Thorola 57 battery sets. HELP: need horn for Orchestrion horn speaker. I have base and reproducer. Joseph L. Chambers, 6967 Kimberly Ln., Lithia Springs, GA 30122. (770) 819-0822



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, 192 Newcastle Ave., Portsmouth, NH 03801. (603) 828-7823

WANTED: 1920s radio horn that uses a headset clampled to it as the driver. Thanks! Bill Jewell, 5603 S. Archbridge Ct., Arlington, TX 76017. (817) 739-8565. E-mail: Oldradios@aol.com

WANTED: Decal for Nathaniel Baldwin horn speaker. Antique auto radio signs. TCM, PO Box 363, Rotterdam Junction, NY 12150. E-mail: dkvean@capital.net

WANTED: Working chassis for Zenith 6S-52, chassis 5619; 7S-53 chassis 5704; 92-54/55 chassis 5903. Contact: Fielding Grigsby, PO Box 2601, Ardmore, OK 73402. (508) 222-9408

WANTED: Regency TR-1s in clear, chrome or pearlescent cabinets. Mike Todd bookcase. Your price. Paul Farmer, Time Out of Mind Radio, PO Box 352, Washington, VA 22747-0352. (540) 987-8759. E-mail: oldradiotime@hotmail.com

WANTED: Crystal set collection now at 540 pieces; seeking more. Erwin Macho, Ambrosweg 17/A/8, A-1230 Vienna, Austria. E-mail: detektor1@gmx.at audio PRESS

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FOR SALE: Philco 40-135, nice, not working – \$25. Lafayette LR220 receiver/amp – \$25. Grundig Barcelona receiver/amp – \$35. Tom Guastella, 1633 W. 11th St., Brooklyn, NY 11223. (718) 256-8367

FOR SALE: Triplett signal generator – \$20. RCA marker generator – \$20. 6LQ6 tubes – \$15. Heath IM-11 VTVM – \$15. Carter Elliott, 1460 Pinedale Rd., Charlottesville, VA 22091. (434) 979-7383. E-mail: celliott14@earthlink.net



FOR SALE: Zenith Royal 7000-1 multi-band portable, last of this line of radio, no booklet in lid, leatherette covering is nice, so is chrome, plays like a champ! – \$249. Dave Crocker, 35 Santuit Pond Rd., #4B, Mashpee, Cape Cod, MA 02649. (508) 477-1578, before 9 pm please. Thanx

FOR SALE: (40) or more antique radios, (5) breadboards, gooseneck speakers, (7-8) other antique speakers, (4-5) B supplies, (1) A supply, 199 and 01-A tubes, (1) old tube checker, a couple other tube checkers. Also (35-40) old electric radios. Pictures available electronically. Will sell as package only. Joseph Demers, PO Box 86, Brasher Falls, NY 13613. (315) 389-4375. E-mail: emburymj@northnet.org

FOR SALE/TRADE: More manuals: Triplett, RCA, Simpson, Precision, Sencore, Lafayette, Allied/Knight, Heathkit, EICO, Hickok, others. A.J. Bernard, PO Box 690098, Orlando, FL 32869-0098. (407) 351-5536. Email: ni4q@juno.com

FOR SALE: Showers Consola chassis, 1926, 6-tube, NT, Model 556 – \$65. Contact: Mike Grimes, 5306 Creekside Ct., Plano, TX 75094. (972) 898-7251. E-mail: k5mlg@verizon.net

SUBSCRIBERS: Don"t forget to use your free 20-word ad each month! Let buyers know where they can find you at upcoming meets!

FOR SALE: Zenith: ZE 10, 11, 50 power supplies. Model 34 chassis, 128, 137 chassis. 49 Plymouth car radio. '508 Oldsmobile. Bill Coolahan, 1450 Miami Dr. NE, Cedar Rapids, IA 52402. (319) 393-8075

FOR SALE: Nice Kennedy 281 & 521 amp – \$1,550. Music Master speaker – \$150. Misc. UV 200s & UV 201s – \$40 ea. Bound 1930s QST per year – \$25 ea. Stu Mount, 18 Bedford Ave., Fishkill, NY 12524. (845) 896-2371. E-mail: jensdad@optonline.net

FOR SALE: Antique radio schematics still only – \$3 ppd. Joseph R. Forth, 119 Long Vue Acres Rd., Wheeling, WV 26003. (304) 277-3154. E-mail: wa2trt@1st.net

FOR SALE: General Electric 1920s induction disc phonograph motor, Model 26359 – \$300. Gary Henman, 11102 N. Hwy. 421, Madison, IN 47250. (812) 689-5082

FOR SALE: ATT Principles of Electricity-Telephone/ Telegraph, 1941, 346 pages, fine – \$14 ppd. Henry C. Loos, 542 Tomahawk Ct., Palm Beach Gardens, FL 33410. (561) 352-8172. E-mail: hcloos@comcast.net

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New Wireless Pioneers buys and sells books, catalogs, magazines and other literature from the 1800's to 1950 that deal with early radio, wireless and electricity. A selection from our list of specialties:

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Estes Auctions will offer the collection of a private collector in Rensselaer, New York. Another great radio auction with many nice items. A beautiful Blue Neutrowound receiver, an Atwater Kent Model 10 breadboard, a Model 9 Atwater Kent breadboard, a selection of over (30) more circa 1920s battery sets. Several pieces of amateur radio pieces to include a Hallicrafters Type S-85, a Hallicrafters S-20R, Gonset Communicator, Heathkit Apache, Heathkit DX-40, Hallicrafters Sky Buddy, a Vibroplex Bug, old QST magazines, a selection of transmitting tubes. This collection has a variety of cathedral radios and tombstone style. Also lots of table radios, many wood and Bakelite type. Several crystal sets and a large collection of headphones. Lots of books and magazines, some radio catalogs. Thousands of tubes to be sold, some early types included, a selection of speakers to include horn speakers, cone speakers, many pieces of radio test equipment including tube testers. This will be another great sale and we hope to see you there. Don't forget the auctions at Michigan Extravaganza in July and the New York AWA Conference in August and the August meet in Illinois. Terms: Cash, check, Visa, MC. 5% gallery fee.

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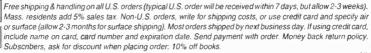


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(#40-Jun07

WANTED: Fluke 8050A multimeter manual. Tektronix 465 scope manual. Sprague TO-5 analyzer manual. Alan J. Kriss, 416 Norris Brook Rd., Middlebury Center, PA 16935. (570) 376-3952

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

CAN'T FIND THAT MODEL? Place a free 20-word Wanted ad and let it find you!

WANTED: Detector coil part number 5NT-438 for an Emerson radio Model BM-206. Contact: Charlie Poplin, 3518 Courtland Dr., Durham, NC 27707. E-mail: Popawapado1@yahoo.com

WANTED: Will pay your price. National HRO-M doghouse power supply Type 697. Also D coil w/ bandspread. Carl Carter, Apt. 405A Bahama Dr., Norwood, MA 02062. (781) 762-9122

WANTED: Belmont Boulevard pocket tube radio. What do you have? Bruce Phillips, 127 Bunker Hill Ave., Stratham, NH 03885. (603) 772-7516. E-mail: radioorphanage@comcast.net

WANTED: Cabinet for Zenith 4V31, fixer upper OK. Douglas Wright, 625 Rolling Hills Dr., Canyon Lake, TX 78133. (210) 833-0024. E-mail: dwjw@gvtc.com

WANTED: Original or copy of Scott News for December 1937, which has information on Scott Autotrope. Contact appreciated to collector who owns one, I have an empty cabinet! John Howes, 11 Crendon Pk., Southborough, Tunbridge Wells, Kent TN4 OBE United Kingdom 01892-540022. E-mail: johnhowes11@yahoo.co.uk

WANTED: Clapp Eastham RZ regenerative receiver. This circa 1922 regenerative receiver has (3) dials. J.C. Woychowski, 81 Penn. Ave., Niantic, CT 06357. (860) 739-6579. E-mail: jc.woy@snet.net

WANTED: Crystal detector assembly for Federal Jr. crystal set. Odd brand 201A tubes/boxes. Hal Kravig, W4OZL, PO Box 341361, Memphis, TN 38184. (800) 859-4436 (O)

WANTED: RCA 1MBT6 Strate World transistor, Admiral 909 shortwave portable (Trans-Oceanic clone), vg or exc condition. Jim Dunsworth, 4861 W. Flamingo Rd., Tampa, FL 33611-1025. E-mail: jduns@verizon.net

ANTIQUE TUBES

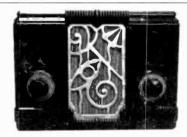
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123 N. Centennial Way, Ste. 105, Mesa, AZ 85201 Phone: 480.968.7686 Fax: 480.649.3718 Call toll free: 877.307.1414 WANTED: General Electric J-64 wood AM/SW table set, curved left side. Patrick Franzis, 235 Millville Ave., Naugatuck, CT 06770-3848. (203) 723-8976. E-mail: old_radios@yahoo.com

WANTED: Triad audio output tranformers HSM81 and S142A. Also Altec 9471A monitor amplifier. Thomas Rocheleau, PO Box 132, Franklin, MA 02038. (508) 528-3061, between 6-10 pm



WANTED: Early (prewar II) plastic radios. I collect these objects of beauty to enhance my otherwise dull and uneventful life to which I am forever bound by my sad-but-true unworthiness and shortcomings: physical, emotional, and intellectual. Please write or call collect: Rain Buttignol, 192 Newcastle Ave., Portsmouth, NH 03801. (603) 828-7823

WANTED: Coronado console radio with Gamble Skogno chassis 807B. Will consider cabinet or chassis alone. Steve Danielson, 7630 Grand Oaks Cir., Lincoln, NE 68516. (402) 472-8693. E-mail: sdanielsonl@un1.edu

WANTED: BA-37 and BA-38 batteries for BC-611 walkietalkie. Any condition except leaking. Louis L. D'Autuono, 8802 Ridge Blvd/C-2, Brooklyn, NY 11209. (718) 748-9612, 6 pm





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1941 models41-250, 255, 256, 280, 285, 287, 290, 296, 610 1942 models 42-355, 42-3557, 42-380, 42-380X, 42-390, 42-390X

Order These Popular Books From Antique Radio Classified



Collector's Guide to Antique Radios 6th Edition by John Slusser. 10,000+ sets from the 1920s to the 1950s. Updated 2004 prices. 1,000 color photos, 320 pages. - \$24.95

Philco Radio: 1928-1942, 2nd Edition by Ron Ramirez. A reference book on Philco. Shows receivers and company history year-by-year. 464 color photos, 364 B&W photos and drawings. 160 pages. – \$29.95

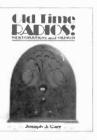




A. Atwater Kent, The Man, the Manufacturer and His Radios by Ralph Williams and John P. Wolkonowicz. A compilation of the articles on Atwater Kent which were published in Radio Age by Ralph Williams in the 1970s. Covers 1920s Atwater Kent sets. Also included is John P. Wolkonowicz's 1976 article WPI's Forgotten Millionaire. This is a "must have" book for any Atwater Kent enthusiast. Donald O. Patterson, Editor. 108 pages. — \$25.95

Fixing Up Nice Old Radios by Ed Romney. Written by a retired radio instructor. Plastic binding. 300+ figures, 185 pages. — \$35.00





Old Time Radios Restoration and Repair by Joseph J. Carr. A self-paced training guide. History, theory and practical operation of antique and classic radios. 200 illustrations, 256 pages. — \$19.95

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(#1-2-Mar07

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(#1-2-Mar07



WANTED: Operator's manual for Jackson 648 tube tester. Norman Reiss, 360 South St. W, Deer Park, WI 54007. (715) 269-5473

WANTED: Front knobs for Hallicrafters T-54 television. John Cushing, 19432 Cartmill Dr., Bend, OR 97702. (360) 701-6125

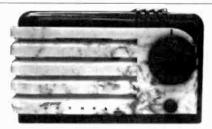


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WANTED: Eico flyback and yoke tester Model #944 with book and test leads. Must be in working order. Will pay about \$20 plus shipping. Call or fax. John Logan, 10435 Reutzel, Boise, ID 83709-4657. (208) 362-5156. Fax: (208) 362-1301

WANTED: Old 35mm movie theater projectors. I am looking for old carbon arc movie projectors from 1890 to 1960s, silent or sound, any condition. Also looking for carbon arc street lights. Will travel and pay cash. Call or write any time. Tom Wilson, 633 Lebanon Rd., Clarksville, OH 45113. (937) 477-9855



WANTED: More prewar plastics by Detrola, RCA, Kadette, Air King, et al. Take zall my money before the relatives do. They are trying to hurry my already imminent demise. Please write or call collect: Rain Buttignol, 192 Newcastle Ave., Portsmouth, NH 03801. (603) 828-7823

WANTED: Victor/Northern Electric or Western Electric 218D transformer w/operational windings. Ken Higgins, 6304 Pine Slash Rd., Mechanicsville, VA 23116-5496. (804) 559-0083

WANTED: I am putting together an RCA collection of the John Vassos-designed-cabinet radios from the 1936 model year. Specifically, the chrome-framed consoles and tombstones. Please advise condition and price in first contact. Thank you. Bob Snively, 516 S. 16th St., Richmond, IN 47374. (765) 935-3746. E-mail: totallytubular@aol.com WANTED: Tubes, tube testers, and Western Electric tubes from estates, shops, or collectors. Jeff Arndt, 4021 S. Parker Way, DePere, WI 54115. (920) 323-6789

WANTED: QSL cards from Antarctic and North Pole amateur radio operations (research, military, expeditions, etc.) and magazine articles on same. Harry Schools, K3HS, 2511 S. 20th St., 3rd floor, Philadelphia, PA 19145-4204



WANTED: Fada Catalin radios. Help! My entire collection spontaneously combusted during an interview with the "Enquirer." Replenish and repert ye sinners. Please write or call collect: Rain Buttignol, 192 Newcastle Ave., Portsmouth, NH 03801. (603) 828-7823

WANTED: Film movie dial for a 1938 Montgomery Ward radio Model 62-293. Most models will fit. Ray A. Trujillo. 23 Garden Park Cir. NW, Albuquerque, NM 87107. (505) 344-7858

WANTED: General Electric H-73, wood tabletop circa 1940. Al Payne, 670 Southwood Dr., Uniontown, OH 44685. (330) 896-0008. E-mail: paynemd@prodigy.net

WANTED: AK 447 tombstone cabinet or complete set in any condition for cabinet parts. Joe Milano, 57 Hillcrest Dr., Wayne, NJ 07470. (973) 694-3721



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ER, PO Box 242, Bailey CO, 80421 720-924-0171 email: <u>1editor2@indra.com</u> WWW.ERMAG.COM



FOR SALE: UX250, CX350 tubes, test good, will swap for 01-As. Harry Frank, W73N683 Locust Ave., Cedarburg, WI 53012-1000. (262) 375-6754

FOR SALE: Complete Antique Radio Gazette collection (66 issues) 1972-1994, good condition – Best Offer. Gerald Schneider, 3101 Blueford Rd., Kensington, MD 20895-2726. (301) 929-8593

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FOR SALE: Three Triplett 0-100 MADC meters. Two 60-0-60 DC ampmeters. One 600 to 900 Vdc meter. All panel mounts, relay 1 amp 1 contact, relay 1 amp 3 contacts, relay 10 amps 4 contacts – \$7.50 ea. NRI Vacuum voltmeter Model W – \$25. S&H extra. Angelo J. Milardo, 201 English St., New Haven, CT 06513. (203) 624-1015

FOR SALE: Liquidation - service data Sams P/F 1 thru 320. AR 450, CB 455, MHF 50, TR 62, TSM 215. Total over 1,200 books N.O.S. Many more branded manuals, car radio, home radio, TV, phonograph, misc. Sold as lot-\$1,500 F.O.B. HB, MS. Ed Crockett, 128 Buccaneer Dr., Hattiesburg, MS 39402. (601) 264-4755. E-mail: phonoed@aol.com

FOR SALE: Grundig 2220U – \$150. (2) Zenith 7-H-822 – \$30 ea. Send LSASE for radio list. Paul Lisowski, 5603 E. 100 N, Knox, IN 46534. (574) 772-2021

FOR SALE: Microphones, CB radios, old ham gear. Send large SASE for inventory & prices. James M. Cole, 240 Gillespie Dr., Abingdon, VA 24210-2104. (276) 628-2835

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FOR SALE: Kennedy Model 66B (console) chassis. John Zima, 1360 Reed Rd., Churchville, NY 14428. (585) 293-3023. E-mail: jfz rhy@yahoo.com

FOR SALE: GR 1932A distortion/noise meter and manual – \$170. GR 1142A frequency meter and manual – \$75. Lodge: The Ether of Space – \$45. The Telephone Book – \$15. Ross Wollrab, 229 N. Oakcrest Ave., Decatur, IL 62522-1810. (217) 428-7385

FOR SALE: German radio Schaub Baden-39, made about 1930. Five tubes. Telefunken CF7s 8" speaker, not working – \$200 plus shipping. Lambda LM-264 Regulated power supply, 0-32 volts DC with manual \$50 plus ship. R.S. Disher, 2548 Greenwich Rd., Winston-Salem, NC 27104-4143. (336) 723-8716



FOR SALE: ElectroVoice Model 619 desk microphone. This is a low-impedance, dynamic mike on an integral desk stand with connector and cable. All in excellent condition – \$115. Dave Crocker, 35 Santuit Pond Rd., #4B, Mashpee, Cape Cod, MA 02649. (508) 477-1578, before 9 pm please. Thanx

FOR SALE: Items in old ads & new additions: radioexchange.net, for sale, IL, richstestequip. Richard Flaws, 212 Mondovi Dr., Oswego, IL 60543. (630) 554-9207, before 9 pm CT

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

FOR SALE: Clear plastic repro dial covers – \$18 ppd. U.S.A. Mark Palmquist, 5033 Arbor Ln., Lilburn, GA 30047. (770) 923-8929. E-mail: jmpalm@mindspring.com

FOR SALE: Radiola III NT – Call, make offer. Denton Lahner, 505 N. 10th St., Apt. 801, Reading, PA 19604. (610) 796-1241

FOR SALE: Original sound tracks, The Great Gatsby, others, (8) older cameras, Polaroid print copier, films. LSASE. Ann Smith, 123 Kimber Ave., Syracuse, NY 13207-2606. (315) 492-2240

FOR SALE: Zenith 4K400M, exc – \$45. Sonora B22, vg – \$60. Silvertone 3351, g – \$40. Buzz Miller, 725 Mt. Rock Rd., Carlisle, PA 17015. (717) 776-3279. E-mail: buzzm@sprintmail.com

FOR SALE: Military whip antennas, N.O.S. – \$40. WANTED: R-392 receiver. Bruce Beckeney, 5472 Timberway Dr., Presque Isle, MI 49777. (988) 595-6483

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Estes Auctions is pleased to have the privilege to offer a collection of 80 Catalin radios to be sold in two auctions. We will offer the first (40) radios in the September 22 auction. The others will be offered in our November sale. In addition to Catalin radios. we will offer (6) mirrored glass radios, two Air King skyscraper type, one in white and one in black, a Charlie McCarthy radio, World's Fair Radio, Hopalong Cassidy radio, and many hard-to-find Bakelite radios. Catalin radios are a 1938 Emerson BT-245 burgundy red. BT-245 blue. BT-245 green. 1937 Emerson tombstone green. Emerson Little Miracle AX-235 red, AX-235 yellow/blue grille, AX-235 green, Emerson EP-375 blue, EP-375 vellow, Emerson BN-258 green, Arvin Model 532 burgundy/vellow trim, Fada 5F60AR vellow/red grille. Fada 1000 blue, Fada 1000 vellow/red insert grille, Fada 115 Streamliner yellow, Fada 52 yellow, Fada L-56 blue, Fada 252 blue/ yellow trim, Fada bullet burgundy, Addison Model 2 light blue/white. Addison Model 2 brown/white, Addison Model 2 onyx/yellow, Addison Model 5 green/yellow trim, Addison Model 5 yellow/oxblood trim, DeWald A-501 burgundy, RCA RC-350, Garod AMC circle grille burgundy/yellow, Garod 6AU1 yellow with red wraparound grille, RCA 9TX Little Nipper vellow/red trim, General Electric L-570, Motorola 51X16 black/red panel & trim, Motorola 51X16 yellow/green panel & trim, Motorola 50X6 red, Lafavette push button vellow, Kadette K-25 clockette green, Crosley G-1465, Emerson Patriot blue case, red bars and handle, Emerson Patriot red case/blue & white, Detrola red/white trim. Detrola blue/white trim. A Sparton Cloisonne. Mirrored glass radios are Sparton sled/peach, Sparton sled/blue, Packard-Bell/blue, Fido peach, Sparton/blue. Reflections silver. We will be adding names and models of Deco type radios to be in this sale. Make plans to be at the auction of these beautiful radios of a bygone era. Terms: Cash, check. Visa, MC. 5% gallery fee.

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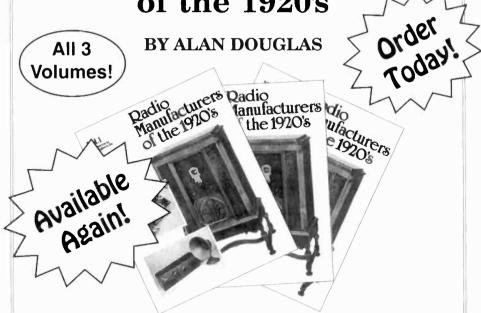
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(#39-Nov-06)

WANTED: Schematic and service for Knight Star Roamer II solid state version. George Darling, 2670 Taylor Rd., PO Box 393, Penryn, CA 96663. E-mail: georgedarling@lanset.com

WANTED: Crosley Gemchest. G. Faassen, Heideweg 1, 5953 T. L. Reuver, Holland, Europe. E-mail: faassenhuberts@hetnet.nl

WANTED: Vintage jukeboxes. Looking for any older jukebox from 1930s to 1960s, any condition. Also interested in any parts for them, as well as accessories such as speakers, remote selectors, etc. Also buying old slot machines and any coin operated devices such as gumball machines, trade stimulators, etc. Will travel and pay cash. Call or write any time. Tom Wilson, 633 Lebanon Rd., Clarksville, OH 45113. (937) 477-9855

WANTED: Parts for SCR-178: Insulator IN-85, insulator side mounts, GN-37 generator, lamp LM-18. Rob Forte, PO Box 160, Lake Luzerne, NY 12846. (518) 696-2400

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

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



WANTED: Air King Skyscraper radios, except for that unbearably ugly model with the third (tuning) eye at the top that bears better resemblance to a flounder than to the face of a building. Please write or call collect: Rain Buttignol, 192 Newcastle Ave., Portsmouth, NH 03801. (603) 828-7823

WANTED: N.O.S. Delco auto radio parts, must be in original box. Hans Kleeman, 1070 Riviera Ave., Banning. CA 92220. (951) 845-4222

WANTED: Chassis for Philco Model 81. William Albohn, 6 Quaker Hill Rd., Pawling, NY 12564. (845) 855-1936

WANTED: Stewart Warner Century of Progress, presswood, Model 111-1 and Head Motif radios. Joseph DiCaro, 4155 Lastrada Hts., Mississauga, Ontario, Canada L5C 3V1. (905) 848-7759. E-mail: decoradio@primus.ca

WANTED: 16-tube or 25-tube Zenith Stratosphere, complete or cabinet only. Chassis parts also needed. Will trade from our vast array of fine radios. Alan Jesperson, 5200 Bloomington Avenue, Minneapolis, MN 55417. (612) 727-2489. Fax: (612) 821-4820 WANTED: WW II German or Swiss enigma code machine, German Geheimschreiber and Japanese purple cipher machines. OSS suitcase radios, US M-209 code machines, BC-611 walkie talkies, Navy MAB radios, Vietnam US PRC-90, PRC-77, PRC-25 and CIA Delco 5300 radio. Larry Pitman, 5424 Bryan Station Rd., Paris, KY 40361. (859) 299-5022. E-mail: zanzibar22@alltel.net



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, 192 Newcastle Ave., Portsmouth, NH 03801. (603) 828-7823

WANTED: RCA 78 rpm demonstrator phono Model 66E or 663 manufactured 1945-1946. I also want a 1942 RCA radio Model 29K chassis and speaker, not working OK. Gino Lombardo, 10 Edgemont Ln., Bedminster, NJ 07921. (908) 781-6726

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



FOR SALE: New TV parts, new TV tubes and some used TV test equipment. For complete lists of everything for sale, send an extra large SASE. John Logan, 10435 Reutzel, Boise, ID 83709-4657. (208) 362-1301. E-mail: jlogan@interplus.net

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FOR SALE: Antique radio schematics still only – \$3 ppd. Joseph R. Forth, 119 Long Vue Acres Rd., Wheeling, WV 26003. (304) 277-3154. E-mail: wa2trt@1st.net

FOR SALE: Crystal radio kits, complete with face panel and baseboard, variable capacitor, prewound coil and many other parts for old style crystal radio, remit – \$22. Carl D. Beier, 1080 Josephine St., Lincoln Park, MI 48146

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FOR SALE: Realistic DX-160 – \$85; Zenith H511F – \$75; Hallicrafters S-38A – \$75; Knight Star Roamer – \$75. Ernest Odeneal, K5QJF, 2710 Lee St., Greenville, TX 75401. (903) 455-2113/455-5788. E-mail: odeneal@geusnet.com

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ABBREVIATIONS USED IN CLASSIFIED ADS

MISCELLANEOUS

amp = amplifier
BC = broadcast
BO = best offer
ca. = circa (approx. date)
ea, = each
F.O.B. = freight on board
B = instruction book
LSASE = A Long SASE
(see SASE)
LW = long wave
M.I.B. = mint in box
MO = money order
Mod = model
N.I.B. = new in original
box
N.O.S. = new old stock
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vintage item)
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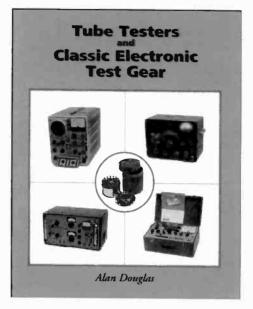
PS = power supply, also "pwr sup" PU = pick up only rcvr = receiver SASE = self-addressed stamped envelope (send a long, #10, envelope) spkr = speaker SW = shortwave UPS = United Parcel Service vol. = volume w/ = withw/o = without WT = with tubes xcvr = transceiver xfmr = transformer xmtr = transmitter xstr = transistor xtal = crystal

BOOKS USED AS REFERENCES (V.R., p 30) means Vintage Radio, page 30
Blast = Radio – A Blast From The Past Bunis 1, 2, 3 or 4 = Collector's Guide to Antique Radios, 1st, 2nd, 3rd or 4th editions
Collins = Radios - The Golden Age Douglas V1, V2 or V3 = Radio Manufacturers of the 1920s, Volumes 1, 2 or 3
E.O.R. 1 or 2 = Evolution of the Radio, Volumes
F.O.S. = Flick of the Switch Grinder/Fathauer = Radio Collector's Directory and Price Guide G.O.R. = Guide to Old Radios Johnson's A.R. = Antique Radios – Restoration & Price Guide
A File Guilde Age to Jet Age O.T.B. = Old Timer's Bulletin published by Antique Wireless Association (AWA) Sideli = Classic Plastic Radios
V.R. = Vintage Radio
CONDITION (If good or better, mention non-original parts)
$\mathbf{p} = \text{poor}$ $\mathbf{f} = \text{fair}$
g = good vg = very good exc = excellent

A.R.C. does not encourage abbreviations except those listed here. Please spell out all other words. Special note for hams – most subscribers are not hams so we do not recommend ham-type abbreviations.

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INFO AGE UPDATE Ray Chase

TELEVISION: A LIFE HISTORY Alex Magoun

Complete conference schedule and registration material will be included in the July issue of <u>The AWA Journal</u>. For Details: Beverly Fandt, PO Box 451, Celron, NY 14720 AWA Website: http://www.antiguewireless.org



ARKANSAS - Aug. 2

ANTIQUE RADIO COLLECTORS CLUB OF FORTH SMITH MEETING Fort Smith, AR - First Baptist Church 1400 Grand Ave. 7:30 pm Info: Paul Tucker - (479) 782-8178

ILLINOIS - Aug. 2-4

ANTIQUE RADIO CLUB OF ILLINOIS RADIOFEST New location: Willowbrook, IL - Willowbrook Holiday Inn 7800 South Kingery Hwy. (Rte. 83 Frontage Rd.) Large swap meet, contest, presentations, appraisal tent, auctions & more See website for updated information Info: www.antigue-radios.org

CALIFORNIA - Aug. 4

CALIFORNIA HISTORICAL RADIO SOC. SWAP MEET Los Altos Hills, CA - Foothill College Lot 4 9 am Info: CHRS Hottine - (415) 821-9800 www.californiahistoricalradio.com

FLORIDA – Aug. 4

SARASOTA ANTIQUE RADIO CLUB SUMMER SWAPMEET Sarasota, FL - Knights of Columbus 4880 Fruitville Rd. 8 am - 11 am Info: Jack Warren - (941) 349-4875 Dave Hurt - manager@findsales.com

NEW YORK - Aug. 4

NIAGARA FRONTIER WIRELESS ASSN. ANTIQUE RADIO MEET Amherst, NY - Amherst Museum 8 am - 12 Noon Info: Larry Babcock (716) 741-3082 Gary Parzy (716) 440-2942

WASHINGTON - Aug. 4

RADIO ENTHUSIASTS OF PUGET SOUND MEETING Seattle, WA - Queen Ann Library 400 W. Garfield 2 pm Info: REPS - (206) 488-9518 www.repsonline.org

NEW YORK – Aug. 5

GREATER NEW YORK VINTAGE WIRELESS ASSOCIATION SWAP MEET & MEETING Seaford, NY - 3870 Sunrise Hwy. (1/4 mile east of Seaford-Oyster Bay Expwy) 8 am - 1 pm Info: Jim Koehler - (516) 623-0035 Rich Lee - (914) 589-3751

OHIO – Aug. 7

ANTIQUE RADIO COLLECTORS OF OHIO MEETING Dayton, OH - 2929 Hazelwood Ave. 7 pm Info: Karl Koogle - (937) 294-8960 karlkrad@genmair.com

ARKANSAS - Aug. 9

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

Although non-members are welcome at all events, joining may be required at some. Admission is charged at some.

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

NEW JERSEY - Aug. 10

NEW JERSEY ANTIGUE RADIO CLUB MEETING Princeton, NJ - The David Sarnoff Library U.S. Route 1 7:30 pm Info: Marv Beeferman - (609) 693-9430 Phil Vourtsis - (732) 446-2427 www.njarc.org

INDIANA - Aug. 11

INDIANA HISTORICAL RADIO SOCIETY SUMMER MEET - NEW LOCATION! Ligonier, IN – Ligonier Rec Center 520 Union St. • 7 am Swap meet, lunch, contest, tour museum Info: Fred Schultz - (260) 894-3092 Fred Prohl - (812) 988-1761 www.indianahistoricalradio.org

N. CAROLINA – Aug. 11

CAROLINAS CHAPTER / AWA SUMMER SWAP MEET Valdese, NC - Burke Audio/Video Main Street 8 am - 12 Noon Info: Bichard Owens - www.cc-awa.org

OKLAHOMA - Aug. 11

OKLA. VINTAGE RADIO COLLECTORS MEETING

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

6 pm: Dinner - 7 pm: Meeting Info: Frank Karner - fkarner@cox.net (405) 769-4656

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

OREGON - Aug. 11

NORTHWEST VINTAGE RADIO SOCIETY MEETING & TAILGATE SWAP Oregon City, OR - Salvation Army Rose Ctr 10 am Info: www.nwvrs.org

SUBMISSION DEADLINE: 5TH OF MONTH

NEW MEXICO - Aug. 12

NEW MEXICO RADIO COLLECTORS CLUB MEET

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

chuckBurch@aol.com

http://members.aol.com/NMRCC

GEORGIA - Aug. 13

SOUTHEASTERN ANTIQUE RADIO SOC. MEETING WITH SHOW & TELL Norcross, GA - Fire Mountain Rest. Jimmy Carter Blvd. 6:30 pm Info: Rich Rodgers - (678) 591-3619 www.sarsradio.com

MISSOURI - Aug. 14

ANTIQUE RADIO COLL. & HIST. OF GREATER ST. LOUIS MEETING Kirkwood, MO - Kirkwood Comm. Ctr 111 S. Geyer Rd., Room 201-A 7:30 pm Meeting, Show & Tell, Swap Table

Info: Derek Cohn - (314) 725-2333 vibroplex@mindspring.com

NORTH CAROLINA - Aug. 14

EAST CAROLINA ANTIQUE RADIO CLUB MEETING Greenville, NC - Sheppard Memorial Library

Meeting Room A, 530 Evans St. 7 pm Info: Herman Schnur - (252) 752-2264

OHIO - Aug. 14

SOCIETY FOR THE PRESERVATION OF ANTIQUE RADIO KNOWLEDGE MEETING Centerville, OH - Donatos Pizzeria 7912 Paragon Rd. • 7 pm Info: Jeff Bothwell • (937) 854-7106 jbothwell@butlertownship.com

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.

MARK YOUR CALENDAR

Aug. 2 – AR. Fort Smith – ARCC Meeting Aug. 2-4 - IL. Willowbrook - ARCI Radiofest Aug. 4 - CA, Los Altos - CHRS Swap Meet Aug. 4 - FL. Sarasota - SARC Swap Meet Aug. 4 - NY. Amherst - NFWA Meet Aug. 4 - WA, Seattle - REPS Meeting Aug. 5 - NY. Seaford - GNYVWA Meeting Aug. 7 - OH, Davton - ARCO Meeting Aug. 9 - AR, "Call" - AARC Meeting Aug. 10 - NJ. Princeton - NJARC Meeting Aug. 11 - IN, Ligonier - IHRS Meet Aug. 11 – NC, Valdese – CC-AWA Meet Aug. 11 - OK, Oklahoma City - OKVRC Meeting Aug. 11 - OR, Oregon City - NWVRS Meeting Aug. 12 - NM, Albuquerque - NMRCC Meet Aug. 13 - GA, Norcross - SARS Meeting Aug. 14 - MO, Kirkwood - ARCH Meeting Aug. 14 - NC, Greenville - ECARC Meeting Aug. 14 - OH, Centerville - SPARK Meeting Aug. 14 - PA, Telford - DVHRC Meeting Aug. 15 - OH, Columbus - COARA Meeting Aug. 15 - OH, Cincinnati - CARS Meeting Aug. 16 - OK, Tulsa - HLARA Meeting Aug. 17 – NY, Highland Falls – HARPS Meeting Aug. 18 - CA, Anaheim - SCARS Meet Aug. 18 - KY, Louisville - MARC Meet Aug. 18 - OH, Burbank - Estes Auctions Aug. 18 - TX, Irving - VRPS Meeting Aug. 19 - MD, Davidsonville - MAARC Meeting Aug. 19 - TX, Schertz - TARC Meeting Aug. 19 - WA, Seattle - PSARA Meet Aug. 20 - FL, Jacksonville - JARS Meeting Aug. 21 - CA, Shingle Springs - CHRS-Sac Mta Aug. 22-25 - NY, Rochester - AWA Conference Aug. 24 - PA, Cogan Station - ROAN Auction Aug. 26 - NY, Schenectady - SARC Meeting Aug. 27 - AL, Birmingham - AARC Meeting Sep. 1 - CA, Fairfield - CHRS Swap Meet Sep. 1 - WA, Seattle - REPS Meeting Sep. 2 - NY, Seaford - GNYVWA Meeting Sep. 4 - OH, Dayton - ARCO Meeting Sep. 6 - AR, Forth Smith - ARCC Meeting Sep. 8 - OK, Oklahoma City - OKVRC Meeting Sep. 8 - OR, Oregon City - NWVRS Meeting Sep. 9 - CO, "Call" - CRC Annual Auction & BBQ Sep. 9 – NM, Albuquerque – NMRCC Meet Sep. 10 - GA, Norcross - SARS Meeting Sep. 11 – MO, Kirkwood – ARCH Meeting Sep. 11 – NC, Greenville – ECARC Meeting Sep. 11 - OH, Centerville - SPARK Meeting Sep. 11 - PA, Telford - DVHRC Meeting Sep. 13 - AR, "Call" - AARC Meeting Sep. 14 - NJ, Princeton - NJARC Meeting Sep. 15 - CT, Windsor - VRCM of CT Meet Sep. 15 - OH, Burbank - Estes Auctions Sep. 15 - TX, Kyle - TARC Meeting Sep. 15 - TX, Irving - VRPS Meeting Sep. 16 - MD, Davidsonville - MAARC Meeting Sep. 16 - TN, Memphis - MARC Meeting Sep. 16 - WA, Seattle - PSARA Meeting Sep. 17 – FL, Jacksonville – JARS Meeting Sep. 19 - Ont., Ottawa - OVRC Meeting

Sep. 20 – OK, Tulsa – HLARA Meeting Sep. 21-22 – PA, Kutztown – Renningers/DVHRC Sep. 22 – OH, Burbank – Estes Auctions Sep. 29 – TN, Henderson – MARC Swap Meet Oct. 20 – OH, Burbank – Estes Auctions Nov. 17 – OH, Burbank – Estes Auctions Dec. 15 – OH, Burbank – Estes Auctions 2008 Jan. 19 – OH, Burbank – Estes Auctions

PENNSYLVANIA - Aug. 14

DELAWARE VALLEY HIST. RADIO CLUB MEETING - SWAP - AUCTION Telford, PA - Telford Community Building Hamilton & Hamlin 7:30 pm Info: Delaware Valley Historic Radio Club PO Box 5053, New Britain, PA 18901 www.dybrc.org

OHIO – Aug. 15

CENTRAL OHIO ANTIGUE 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. 15

CINCINNATI ANTIQUE RADIO SOCIETY MEETING Westchester, OH - National Voice of America Museum of Broadcasting 8070 Tylersville Road 7 pm Info: Bob White - (513) 385-8291

OKLAHOMA - Aug. 16

HEARTLAND ANTIQUE RADIO ASSOC. MEETING

See website for meeting location • 7 pm Info: Dan Weilacher - 620 Spunky Rd. Catoosa, OK 74015 www.hlara.org

NEW YORK – Aug. 17

HUDSON VALLEY ANTIQUE RADIO AND PHONO SOCIETY MEETING Highland Falls, NY - Art Kingsley Residence 7-9 pm

(call to confirm details) Info: Art Kingsley - (845) 446-4091

CALIFORNIA - Aug. 18

SOUTHERN CALIFORNIA ANTIQUE RADIO SWAP MEET, TOUR & LÜNCH Anaheim, CA - Astor Museum 1045 S. East St. Swap meet starts 7 am Info: Barry Dagastino - (714) 281-5190 dagfamily@hotmail.com

KENTUCKY - Aug. 18

MID-SOUTH ANTIQUE RADIO COLLECTORS SWAP MEET Louisville, KY - Derby City Antique Mall 7:00 - 11:00 am Mall opens at 9 am & Breakfast by Bluegrass Bistro in the Mall Info: Allan Ferris - (502) 543-8233 Derby City Antique Mall - (502) 459-5151

OHIO - Aug. 18

ESTES AUCTIONS RADIO AUCTION Burbank, OH - Expo Auction Center 8157 Garmon Rd., Exit 204 off I-71 10 am Info: (888) 769-4992 - Fax: (330) 769-4116 estesauctions@aol.com www.estesauctions.com

TEXAS - Aug. 18

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

MARYLAND - Aug. 19

MID-ATLANTIC ANTIQUE RADIO CLUB MEETING • SWAPMEET • AUCTION Davidsonville, MD - Davidsonville Rec Center 3727 Queen Anne Bridge Road Flea Market: 11:30 am - Auction: Noon Info: Geoff Shearer - (703) 818-2686 www.maarc.org

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

TEXAS - Aug. 19

TEXAS ANTIQUE RADIO CLUB MEETING Schertz, TX - VFW Hall 2:30 pm Info: Ed Engelken - EdEngel@gvtc.com (830) 899-3864 www.gvtc.com/~edengel/TARC.htm

WASHINGTON - Aug. 19

PUGET SOUND ANTIQUE RADIO ASSN. 25TH ANNUAL SWAP MEET Seattle, WA - Shoreline Museum 749 N. 175th & Linden Ave.

9 am - 1 pm Info: Norman L. Gilinsky sunormco@verizon.net http://www.eskimo.com/~hhagen/psara/ index.html

FLORIDA - Aug. 20

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

CALIFORNIA - Aug. 21

CALIFORNIA HISTORICAL RADIO SOC. SACRAMENTO CHAPTER - MEETING Shingle Springs, CA - 3755 Durock Rd.

7 pm

Info: Bob Moore - remoore@directcon.net www.californiahistoricalradio.com

NEW YORK - Aug. 22-25

ANTIQUE WIRELESS ASSOCIATION 46TH ANNUAL CONFERENCE Rochester, NY -RIT Conference Center Easy access from the New York State Thruway Theme: 100 Years of Electronic Comm. Outdoor Flea Market, Book Fair, Old Equip. Contest, Programs, Auctions, Awards Banquet & Finale Luncheon More info listed next month Info: www.antiquewireless.org **PENNSYLVANIA - Aug. 24**

ROAN, INC. AUCTIONEER & APPRAIS. AUCTION Cogan Station, PA - Roan, Inc. 3530 Lycoming Creek Rd. 10 am Info: (570) 494-0170 Fax: (570) 494-1911

roaninc@comcast.net www.roaninc.com

NEW YORK - Aug. 26

SCHENECTADY ANTIQUE RADIO CLUB MEETING Schenectady, NY - Schenectady Museum & Planetarium Knott Terrace Flea Market: 1:30 pm - Meeting: 2 pm Info: David Ellers - (518) 237-2665 http://dadellers.tripod.com/

ALABAMA - Aug. 27

ALABAMA ANTIQUE RADIO CLUB MEETING Birmingham, AL - Alabama Power Building Parkway East 7 pm Info: Ron Westbrook - (205) 833-8035 www.bham.net/ahrs/

CALIFORNIA - Sep. 1

CALIFORNIA HISTORICAL RADIO SOC. SWAP MEET & POTLUCK PICNIC Fairfield, CA - Western Railway Museum State Route 12 9 am

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

WASHINGTON - Sep. 1

RADIO ENTHUSIASTS OF PUGET SOUND MEETING Seattle, WA - Queen Ann Library 400 W. Garfield 2 pm Info: REPS - (206) 488-9518 www.repsonline.org

Clubs, have you set date(s) for your 2008 annual major meets/shows/conventions? Submit them now for listing in Mark Your Calendar.

NEW YORK - Sep. 2

GREATER NEW YORK VINTAGE WIRELESS ASSOCIATION SWAP MEET & MEETING Seaford, NY - 3870 Sunrise Hwy. (1/4 mile east of Seaford-Oyster Bay Expwy) 8 am - 1 pm Info: Jim Koehler - (516) 623-0035 Rich Lee - (914) 589-3751

OHIO - Sep. 4

ANTIQUE RADIO COLLECTORS OF OHIO MEETING Dayton, OH - 2929 Hazelwood Ave. 7 pm Info: Karl Koogle - (937) 294-8960 E-mail: karlkrad@gemair.com

ARKANSAS - Sep. 6

ANTIQUE RADIO COLLECTORS CLUB OF FORT SMITH MEETING Fort Smith, AR – 1st Baptist Church 1400 Grand Ave. 7:30 pm

Info: Paul Tucker - (479) 782-8178

OKLAHOMA - Sep. 8

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

OREGON - Sep. 8

NORTHWEST VINTAGE RADIO SOCIETY MEETING & TAILGATE SWAP Oregon City, OR - Abernathy Grange Hall 15745 S. Harley Ave. Swap: 8:30 am - Meeting: 10 am Info: www.nwvrs.org

COLORADO - Sep. 9

COLORADO RADIO COLLECTORS ANNUAL AUCTION & BBQ Setup 10 am, BBQ 11:30 am Auction 1 pm Info: David Boyle - (303) 681-3258

NEW MEXICO - Sep. 9

NEW MEXICO RADIO COLLECTORS CLUB MEET

Albuquerque, NM - Anna Kaseman Hospital 8300 Constitution Ave. (W. of Wyoming) 1:30 pm: Tailgate Swap Meet

2 pm: Program, Show & Tell and Auction Info: Chuck Burch - (505) 286-9674 chuckBurch@aol.com http://members.aol.com/NMRCC

GEORGIA - Sep. 10

SOUTHEASTERN ANTIQUE RADIO SOC. MEETING WITH SHOW & TELL Norcross, GA - Fire Mountain Rest. Jimmy Carter Blvd. 6:30 pm Info: Rich Rodgers - (678) 591-3619 www.sarsradio.com

MISSOURI - Sep. 11

ANTIQUE RADIO COLL. & HIST. SOC. OF GREATER ST. LOUIS MEETING Kirkwood, MO - Kirkwood Comm Ctr 111 S. Geyer Rd. Room 201-A 7:30 pm Meeting - Show & Tell - Swap Table Info: Derek Cohn - (314) 725-2333 vibroplex@mindspring.com

NORTH CAROLINA - Sep. 11

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

OHIO - Sep. 11

SOCIETY FOR THE PRESERVATION OF ANTIQUE RADIO KNOWLEDGE MEETING Centerville, OH - Donatos Pizzeria 7912 Paragon Rd. • 7 pm Info: Jeff Bothwell - (937) 854-7106 jbothwell@butlertownship.com

MENTION A.R.C. WHEN CONTACTING CLUBS!

PENNSYLVANIA - Sep. 11

DELAWARE VALLEY HIST. RADIO CLUB MEETING - SWAP - AUCTION Telford, PA - Telford Community Building Hamilton & Hamlin 7:30 pm

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

ARKANSAS - Sep. 13

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

NEW JERSEY - Sep. 14

NEW JERSEY ANTIQUE RADIO CLUB MEETING

Princeton, NJ - The David Sarnoff Library U.S. Route 1 7:30 pm Info: Marv Beeferman - (609) 693-9430 Phil Vourtsis - (732) 446-2427

www_njarc.org

CONNECTICUT - Sep. 15

VINTAGE RADIO & COMM. MUSEUM OF CT OUTDOOR SWAP MEET

Windsor, CT - 115 Pierson Ln.

6 am

Info: John Ellsworth - (860) 673-0518 radioclctr@aol.com

OHIO - Sep. 15

ESTES AUCTIONS RADIO AUCTION Burbank, OH - Expo Auction Center 8157 Garmon Rd., Exit 204 off I-71 10 am Info: (888) 769-4992 - Fax: (330) 769-4116 estesauctions@aol.com www.estesauctions.com

Submission Deadline for September issue is Aug. 5 October issue is Sep. 5

TEXAS - Sep. 15

VINTAGE RADIO & PHONOGRAPH SOC. MEETING Irving, TX - Senter East Building 9 am - 12 noon Info: George Potter - (972) 353-4862 vrps@sbcglobal.net - www.vrps.org

TEXAS - Sep. 15

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

MARYLAND - Sep. 16

MID-ATLANTIC ANTIQUE RADIO CLUB MEETING • SWAPMEET • AUCTION Davidsonville, MD - Davidsonville Rec Center 3727 Queen Anne Bridge Road Flea Market: 11:30 am - Auction: Noon Info: Geoff Shearer - (703) 818-2686 www.maarc.org

TENNESSEE – Sep. 16

MEMPHIS ANTIQUE RADIO CLUB MEETING Memphis, TN - St. Timothy United Methodist Church 4105 St. Elmo Ave.

2 pm Info: Ray Eaton - (731) 989-7089 marc_memphisantiqueradioclub@hotmail.com

WASHINGTON - Sep. 16

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

Always Updating Club List

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

FLORIDA - Sep. 17

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

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

www.jarsradioclub.com

ONTARIO - Sep. 19

OTTAWA VINTAGE RADIO CLUB MEETING Ottawa, Ont. - The Ottawa Citizen Conference Room, 1101 Baxter Rd. 7 pm

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

OKLAHOMA - Sep. 20

HEARTLAND ANTIQUE RADIO ASSOC. MEETING See Website for meeting location 7 pm Info: Dan Weilacher - 620 Spunky Rd. Catoosa, OK 74015 www.hlara.org

PENNSYLVANIA - Sep. 21-22

SPRINT KUTZTOWN RADIO MEET Kutztown, PA - Renningers Antique Farmers Market, 740 Noble St. Starts at 7 am Saturday Dealer Setup: Friday 10 am Afternoon Auction by DVHRC Info: www.dvhrc.org www.renningers.com

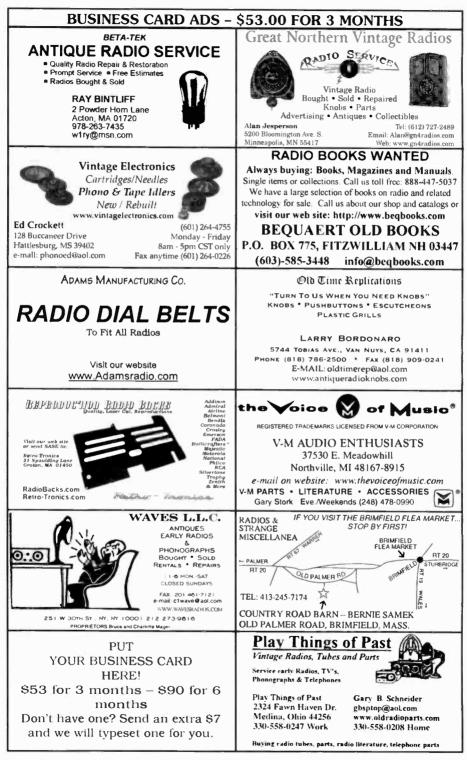
OHIO - Sep. 22

ESTES AUCTIONS RADIO AUCTION Burbank, OH - Expo Auction Center 8157 Garmon Rd., Exit 204 off I-71 10 am Info: (888) 769-4992 - Fax: (330) 769-4116 estesauctions@aol.com www.estesauctions.com

TENNESSEE – Sep. 29

MEMPHIS ANTIQUE RADIO CLUB 6TH ANNUAL SWAP & AUCTION Henderson, TN - Gazebo Square Downtown 9 am - 1 pm Info: Ray Eaton - (731) 989-7089 E-mail: reaton@fhu.edu





Collector's Guide To Antique Radios 6th Edition

By John Slusser & the staff of Radio Daze



10,000+ sets from the '20s - '50s 1,000 Color Photographs Updated 2004 prices

\$24.95 - Softcover

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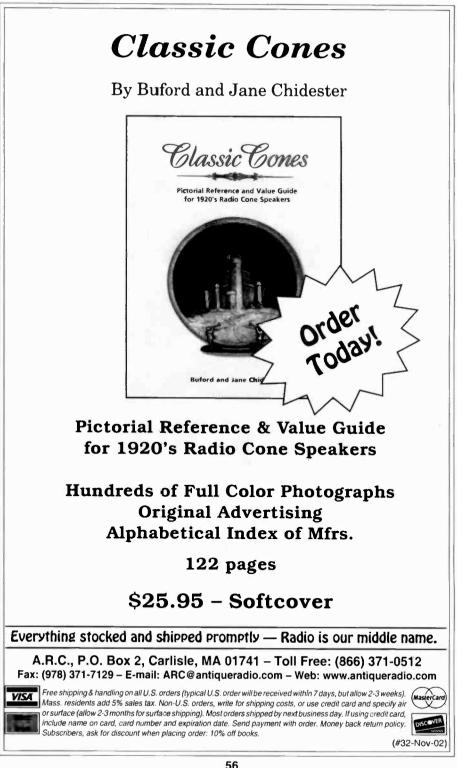
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(#35-Dec-05)



The Early Development of Radio in Canada

An Illustrated History of Canada's Radio Pioneers, Broadcast Receiver Manufacturers and their Products

Edited by Robert P. Murray



People & companies covered include: Fessenden, Marconi, Rogers, Grant, Northern Electric, Canadian General Electric, Canadian Westinghouse & others

\$26.95 - Softcover

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VISA



(#37-Nov-05

Amateur Radio Books



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. - \$29.95

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. 81/2" x 11", 225 pages. Softcover. - \$29.95





A Pictorial History of Collins Amateur Radio Equipment by Jay Miller. The most complete story of Collins. Told in hundreds of photos & in the words of the men who made it happen. - \$39.95

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 1/2" x 11", 81 pages. Softcover. - \$10.95



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(#8-Jul06)

Transistor Radio Books



Transistor Radios: 1954-1968 by Norman Smith. Over 1,900 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



Novelty Radio Handbook & Price Guide by Debby Weaver. Over 600+ color photos, display wildly varied novelty transistor radios, 8 1/2" x 11". 160 pgs. - \$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. 8¹/₂" 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 ¹/₂" 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 ^{1/2} x 11". 160 pgs. Softcover – **\$29.95**





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(#30-Aug06

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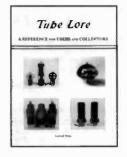
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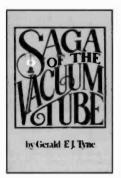
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(#18-Nov06



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(#29-Jun-05)

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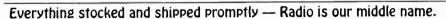


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Dewald	561	Any Color	500+	Fada	700	Yellow Maroon Onyx Blue	750 1,000 1,200 2,000
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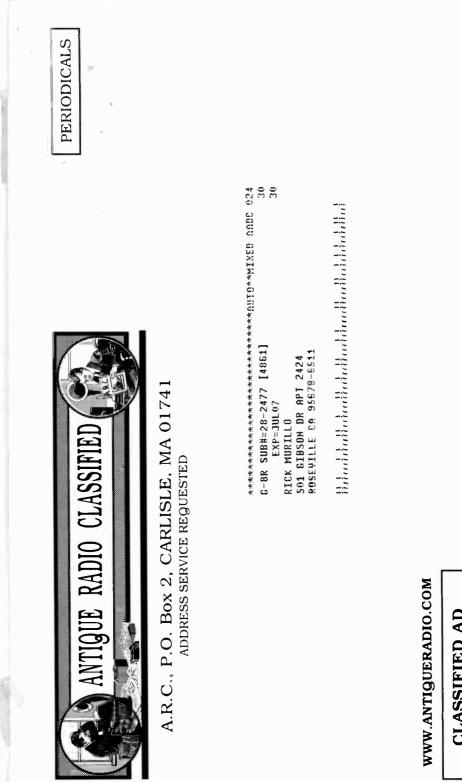
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