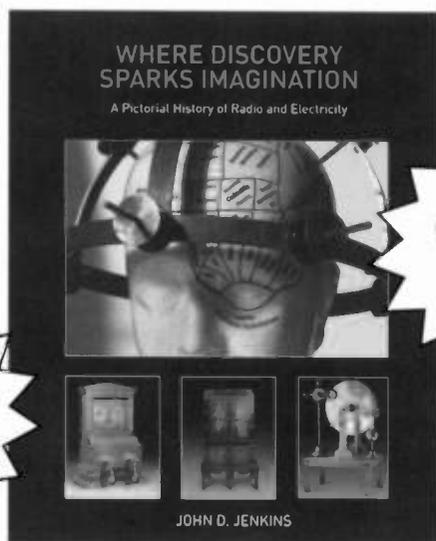




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ANTIQUE RADIO CLASSIFIED

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Related Items — Published Monthly
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EDITOR'S COMMENTS

In keeping with the spirit of summer, a period of many radio collector meets and good times, this issue of A.R.C. is an all-inclusive one with articles, as well as the ads and club listings presented in the recent condensed issues. We have been pleased by your generally positive response to this pattern of our alternating sizes of the magazine as a cost-cutting measure. This is the fourth issue in the cycle of smaller/larger formats which will continue into the foreseeable economic future.

One reminder — in case you missed it, our condensed issues contained an "extra," a \$5 discount coupon to be used for renewals and book purchases over \$30. We hope you used it to buy something like that coveted coffee table book. In all, we are doing our best to share with you the challenge of this new economy.

Speaking of "extras," our lead article by Managing Editor Dorothy Schecter describes a different kind of A.R.C. extra — the annual February meet that A.R.C. manages for the Greater Boston Antique Radio Collectors in Westford, Mass. Though meets are not necessarily growing in size these days, they are still an important component of radio collecting, as David and Juila Bart pointed out in the July guest editorial.

One example is that A.R.C.'s Radio XL's attendance was down only a bit, as over 500 collectors perused the offerings on 87 tables. For some, Valentine's Day may have been part of the incentive for a weekend that included enjoying the hotel's Valentine's Day Specials. Our current plan is to host Radio XLI on Valentine's Day in 2010, something you may want to consider for next season.

Throughout this issue, the selection of photos is an effort to highlight the unusual that can appear at meets and auctions. We invite you to join in a little game of "Find the Photo" of items you rarely see anywhere. How about the 6-unit Amrad receiver or the Adams Morgan trio — a 10-R RF amplifier, an RA-10 tuner, and a DA-2 detector/amplifier?

In the two Estes Auctions, the photo treasures multiply. Ray Chase's photos add greatly to his report on the April auction of several estates that totaled \$62,000. Note the early RCA CT-100 color TV that brought the highest bid of \$4,500, or the "Dr. Mu" on the escutcheon of a Grebe 89 tombstone. Wherever possible, the expanded captions include more information.

In my own report on the September Estes sale largely of the John Drake collection, I try to convey

OOPS!

Those of you who receive your magazine by regular Periodicals mail may have noticed that the July issue arrived First Class. This was a one-time bonus, the result of an error on the part of our printer.

the number of unusual offerings at this auction. The ornate Guild New Englander radio/phonograph combination is a case in point. Though it did not receive a bid, it sticks in my mind. If I had driven my van, instead of flying, I would have been tempted to find room in my collection for this under-appreciated set.

But, I had to move on and photograph close-ups of other outstanding items, such as the 3-panel "Cleveland Waves To You" set selling at \$1,600, and the Wireless Specialty Apparatus IP-500 at \$1,000. There's no question, auction and meet reports give us the chance to present photos of significant and unusual items that are apt to show up at these events.

Of course, our contributing writers perform a similar service. Richard Arnold always goes the extra mile to expand and illustrate his articles, as is evident in his Sonora Candid portable piece in this issue. He not only presents good photos, but also makes personal connections for information, and digs out brochures and advertising materials. This effort adds depth to his articles.

Similarly, writers like Jerry Wieland expand our knowledge greatly when they share responses to their articles. We thank Jerry for combining six responses in a follow-up to his December '08 article on Utah Dynamic 1-100 speakers, and we added a seventh sent directly to us by Alan McChesney.

Thanks also to Ralph Jackson for telling us about his collection of 31 Halsons, not a common collectible brand, and his restoration of a Halson MS-40 still in progress. Ralph is looking for some help with his project.

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Coming Radio Events. Activities abound for radio collectors this month — 7 meets, 23 meetings, and 4 auctions. There's lots to enjoy, so join the fun.

Happy Collecting!

John V. Terrey, Editor

ON THE COVER

Our cover is a photo taken by Ray Chase at the April Estes Auction of three 1938 Philco standup advertising items. Ron Ramirez, in his book *Philco Radio 1928-1942*, comments that Philco was obviously targeting the ladies. The ad was an introduction to a big innovation in design — a slant-front control panel, making it easier to read the controls. I wonder if the campaign would have the same appeal in today's politically correct marketplace.

MEET REPORT

Radio XL — a.k.a. Radio 40 Westford, Massachusetts — February 15, 2009

REPORTED BY DOROTHY SCHECTER

How often is the weather bright, sunny, and almost warm in New England for a February weekend? Not often, in the memories of devotees of the Greater Boston Antique Radio Collectors (GBARC) meet held annually at the Westford Regency Hotel in Westford, Mass., and hosted by *Antique Radio Classified*. But, this was the year that luck was with us, and a sizable crowd turned out. The total attendance was 528, down only 8 percent from last year's, in spite of the economy. The 87 tables sold were down about 7 percent.

More than 32 rooms were reserved at the hotel by folks who came from afar, an indication that the hotel amenities (pool, health club, restaurants, ample parking) are really appreciated. In fact, Bruce and Charlotte Mager confessed that they had actually closed Waves, their store in New York City, for the weekend. It sounded as if that was a first, and we began to suspect that Valentine's Day figured into the weekend equation.

The 55 exhibitors and their helpers were ready at 8 A.M. to do business and to trade the latest radios, anecdotes and information. Also on hand were representatives of various clubs at tables provided by A.R.C., since we're all in the business of spreading the word about radio activities.

Charlie Perkett of the New England Antique Radio Club advertised their April meet in Manchester, N. H., while Michael Crestohl promoted the May New England Amateur Radio Festival (NEAR-Fest) in Deerfield, N. H.

Representing the "Flea at MIT" was Steve Finberg who handed out flyers about the very large flea market held monthly from April to October in Cambridge, Mass., where radio, electronic, and computer equipment is sold and/or swapped. Steve also brought along several of his students from M.I.T.



Perhaps this collector was thinking, "It looks good, I don't have one, maybe I'll buy it!"

who were admitted at a discount. An educational outreach program like this is another way to encourage the next generation to take up the cause of radio preservation.

CONNECTICUT MUSEUM STORY

As mentioned above, A.R.C. encourages representatives of radio clubs and museums to come to the meet gratis, and talk with collectors about the common goal of the preservation of radio history. John Bayusik displayed a rare Amplifex receiver, representative of the impressive collection housed by the Vintage Radio & Communications Museum of Connecticut, now located in the town of Windsor.



Bob Sukosky's rare trio — an Adams Morgan 10-R RF amplifier, an RA-10 tuner, and a DA-2 detector/amplifier, which were released in 1923, 1920 and 1922 respectively. An advertisement in the June 1922 issue of "The Wireless Age" asked, "Do you want to hear all the broadcasting stations within 1000 miles? ... Do you want to practice real economy ... more value ... than cheaper sets?" The 1922 price for the RA-10 and the DA-2, including aerial, tubes and batteries, was "only" \$275.

The museum publishes a handsome, three-fold brochure listing its display areas, which are arranged chronologically to show the changes in technology from the 1800s to 1970. Everything is covered, from early radio to television, computers and business electronics.

Classes and workshops, as well as a fully operational Amateur radio station, are part of the outreach program. A research library is being developed, and a recent grant will support setting up a studio for broadcasting and recording within the museum.

As a totally volunteer organization, the museum relies primarily on donations, swap meets, and tour revenues. A recent fund raiser, the First Annual Wine and Chocolate Fair, sounds like an unlikely topic for a radio museum, but more than 150 people came, received samples, and placed orders with the vendors.

RADIO XL VENDORS

All of the New England states, as well as New York and New Jersey, were represented among the vendors. Mike Sanders and helper Chris Kavanagh from Connecticut were fairly typical with offerings of "a little of everything." I eavesdropped on one of their exchanges with customer Paul Buresh of Needham, Mass., who was pretty enthralled with a Grundig Model 25-40 because of its beautiful cabinet. Should he buy it to house his own fully restored chassis housed in an imperfect cabinet? He went away to think about it.

I never found out if the sale was made, but the encounter seemed fairly common — many shoppers come to the meet in search of a "marriage" of parts to make a perfect set.

One supplier of those parts, also from Connecticut, is Howard McAuliffe, who was there with his able assistant, daughter Susan, who



Karen and Dave Sutherland display an almost unlimited variety of juvenile books, manuals, catalogs and ephemera at Radio XL.

reported that they have a great response from their monthly A.R.C. ad. She should know — she answers the phone and e-mail requests for tubes, parts, manuals, etc. She also does the inventory and can give fast answers. All vendors should have such a knowledgeable assistant.

(Continued on following page)



Bruce Phillips's Predicta TV — working!



Bob Sukosky with his fiancé Patricia Stryker, a first-time attendee, now a convert to radio collecting.

(Radio XL, continued)

And many do. Take the well-known team of Charlotte and Bruce Mager, mentioned earlier, whose handsome setup in the corner of the side room, is always worthy of special note. The Magers can be relied upon to offer a plethora of radio treasures. An eyecatcher was a compact neon sign saying, "World's Greatest Radio — Guy Lombardo and his Orchestra — WBBN." And who could miss the music playing on "Snow White's Coffin," a beautiful, white, German Braun, ca 1957, designed by Dieter Rams?

In fact, Snow White must be in style at the Magers' shop. A small Emerson table set, ca 1939-1940, sparked much interest with its wooden front carved with the figures of Snow White and the seven dwarfs.

Another pair of entrepreneurs, Karen and Dave Sutherland of Spofford, N. H., showed a wide range of radio-related wares. Over the years, the Sutherlands have gone from her interest in jewelry and sewing machine antiques and his work in radio broadcasting to owning a 3,700 sq. ft. store in the Colony Mill complex in Keene, N. H. Their six employees sell every conceivable kind of radio ephemera from doll house radios to you name it. Certainly a shop to visit when you're near southern N. H.

A new team on the block was Bob Sukosky and his fiancé Patricia Strycky from Manchester, Conn. Bob, of course, has been coming for years, but this was Patricia's first show, and she was obviously sold on the whole experience. That's lucky for Bob, since he is a serious collector who sticks



Adam Lagocki of the Vintage Radio & Communications Museum of Connecticut, displayed a rare Ampliflex from the museum's collection.



Richard Sharisky of Belmont, Mass. had quite a selection of later items as well as his familiar "WANTED WANTED" sign listing 1950s - 1960s tubes, hi-fi, theater speakers and amps, and vacuum tubes.



Early high-fidelity stereo equipment retired from many living rooms, apartments and dorm rooms could be found under this Radio XL vendor's table.

to keeping sets in their original state. An example was the rare Adams Morgan Paragon trio on his table — a 10-R RF amplifier, an RA-10 tuner, and a DA-2 detector/amplifier. The couple promises to return next year.

A relatively new team with a new business to tout were the Pel-ouquins who are recent transplants from California to Canton, Mass. They have a very elaborate setup for producing embroidered hats, bags, polo shirts, and the like, with names, slogans, club logos, etc. Both are Ham operators, but who knows — this show may turn them into vintage radio collectors too.

FAMILY-ORIENTED SHOW

One of the great things about this event is the numbers of families who participate. It's not just husbands and wives, but also children of various ages who show up annually. Jeff Gardner, his wife Diane and son Ben come from Gloversville, New York, and stay overnight at the hotel. They were happy vendors because they wouldn't have to carry their heavy Philco Radio Bar home.

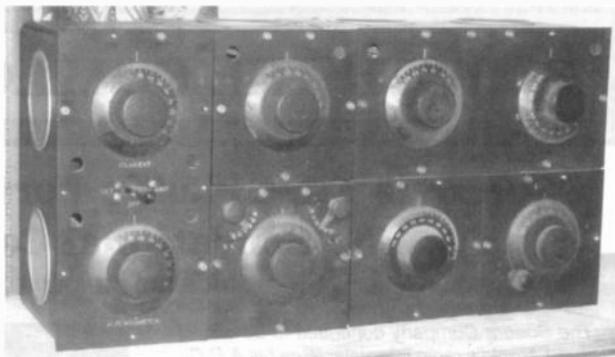
In his regular spot for so many years we can't count, Bruce Phillips displayed more of his larger sets than usual because his son Ross came from Philadelphia to help carry the heavy load from N.H. We remember a much younger Ross helping at the meet years ago, so he obviously hasn't lost interest in Dad's hobby.

A great sign hangs over Bruce's table — "This is your lucky day. Tell me what you're looking for — I probably have it." No doubt about that. One small eyecatcher was a red and white Addison table radio made in a variety of colors that Bruce promises to write about for A.R.C. in his retirement years. We'll look forward to that.

Perhaps the most hopeful sign that radio collecting will live on was the sight of Ryan Seickel, a thriving infant, riding happily around in a carriage pushed by his mom Melanie. His dad Scott was off on a faster tour of the tables, maybe looking for sets to supplement their collection of Atwater Kents. Having come to this meet from New Jersey for 15 years, the Seickels expect to be bringing Ryan along for many more.

JOHN TERREY'S MUSEUM OF EARLY RADIO AND WIRELESS

For the second consecutive year, Editor John Terrey opened his museum to attendees at the meet. The museum occupies the main floor of the beautiful "barn" that he and his wife Sarah built in



This six-unit Amrad receiver is a rare item. It includes four of the square, single-unit sized pieces, and two rare double-sized units. On the left end is the vertical 3071 2-stage RF amplifier, and on the upper right is the 2776 2-stage audio amplifier. Unfortunately, all of the unit identification tags were missing.



Three of the over 30 collectors who visited John Terrey's museum are admiring the display of colorful Neutrowound sets which are in black, blue and red.

2007. The barn also houses a studio for Sarah, the A.R.C. office, and a library.

Over 30 collectors took advantage of the opportunity to view the more than 600 pre-1925 radios, amplifiers, horns, crystal sets, etc. The display is still evolving, and John welcomes information about augmenting his collection. Drop him a note anytime.

We hope to see many more of you at Radio XLI on February 14, 2010. If because of distance you really need two days to attend, a stay at the Westford Regency Hotel on the eve of Valentine's Day is a long-range plan worth making.

(Dorothy Schecter, c/o A.R.C., P.O. Box 2, Carlisle, MA 01741)

WITH THE COLLECTORS

Sonora's First Plastic Portable Radios The Sensational Candid

BY RICHARD ARNOLD

The Sonora Company continues to be one of Richard Arnold's radio interests. (See his A.R.C., July 2008 article). Here he describes the company's first plastic portables. (Editor)

In 1939, the new portable radio craze was sweeping the nation, and my Sonora KG-80, shown in Figure 1, is a good example. *Radio Guide Magazine* of September 22, 1939, illustrates some of the typical advertising for these new portables: "She shall have music wherever she goes" is the last line of a pure piece of Mother Goose imagery which has come magnificently alive during the past year with wide public acceptance of the portable radio, little giant of the airwaves. Now one can not only have music wherever one goes, but also news of the great war, drama, and the hundreds of other daily features which were foregone whenever the listener happened to leave an electric connection.

"It is no longer uncommon to see strollers, with a tiny portable strung over their shoulders, listening as they walk. (Figure 2 shows an advertisement for some portables.)

"Two reasons may be given for the new popularity of the portable. The first is that radio entertainment has become so much a part of the average life in America that we are unwilling — during those periods when we must be away from our living-rooms — to miss the grand entertainment this industry offers. The second reason is the new efficiency of operation which has been built into these midget, self-powered sets, plus the reduction in their costs to meet public demand."

I do not have Sonora's portable production figures, but I do have Emerson's portable production figures just to show you how popular the portable had become. Emerson said that its portable radio production jumped from 850,000 sets in 1939 to 1,570,000 sets in 1941, and that this was another example of public preference for small radios.

In 1940, Sonora was busy introducing two of its very first plastic radios. They not only came out with the Model KG-80 Candid portable, but also introduced about the same time the "Gem" covered in my July 2008 A.R.C. article.

THE CANDID MODEL KG-80

Of the four Sonora Candid models discussed in this article, the first is the 1940 Model KG-80 Candid shown in Figure 1. In 1939, plastic was

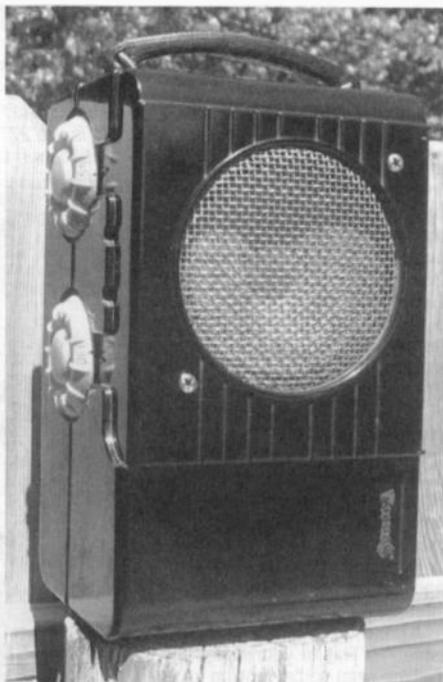


Figure 1. Richard Arnold's Sonora Model KG-80 Candid photographed posing on a fence post. The Sonora logo is on the lower right.

becoming the logical replacement for wooden radios. A plastic radio could be made two to three times more cheaply than a wooden set.

In June of 1940, *The Durez Molder*, a company publication of Durez Plastic & Chemicals Company of North Tonawanda, New York, published an article on the new Sonora portable. This company furnished the plastic compounds for the Sonora Candid and Gem radios.

The company's glowing description of the new radio in part reads: "Another new Sonora model — the 4-tube "Candid" portable radio has a Durez housing. Naturally, portable models have to be engineered to take a little extra abuse. By clever design coupled with plenty of experience in plastics, the Sonora engineering division has turned out a very attractive, serviceable unit. An extra-strength Durez Phenolic molding compound has

THE SENSATIONAL "Candid" PORTABLE

What a Radio! Here's the original Personal Portable that all America is talking about! Everything's built right into the camera-like plastic case—ready to carry and play perfectly anywhere. It's a real radio miracle—now an accessory—but here for your pleasure today. Induce or outdoors, anywhere . . . in any kind of weather . . . you'll get a real thrill out of the "CANDID"—the original Personal Portable for Americans—the-Guy! You have a choice of two handsome models—the original "CANDID" in rich, sleek black—the newer "BROWNIE" in warm, walnut brown. Identical in their strong "Clear as a Bell" performance—there's nothing in radio like these amazing Personal Portables—the perfect radio companions!

TYPE OF PERIOD: Types 100-110 & S. Has one electrolytic filter. Has built-in transformer—no aerial or ground essential, self-contained battery, 4 P.M. speaker. Hand-cranked construction for portability, long-life motor on hand-cranking coil. Beautiful, strong plastic case, with carrying handle, shoulder strap and single mechanical adjustment. Dimensions: 8 1/2" x 5" x 4 1/2". Net wt. 4 1/2 lbs.

MODEL KG-80: The original "CANDID" in black.

MODEL BG-80: The "BROWNIE" in brown.



Figure 2. This ad for Sonora portables shows two strollers, one with an "original Personal Portable," a Sonora KG-80 Candid, over a shoulder. A larger KG-80 Candid in "rich, sleek black" and a smaller KG-133 Brownie in "warm walnut-brown" are also illustrated. Both have "Clear as a Bell" performance.

been employed to give rigidity and long life to the housing."

The KG-80 Candid was molded for Sonora by the Richardson Company located in Melrose Park, Illinois. It was styled like a camera and measures only 8.4 x 5 x 4.4 inches. Weighing in at 4.5 pounds, it has a leather handle attached to nickel-plated metal trim. It has no external aerial or

ground, but has a built-in Sonora "Air Magnet," shown in Figure 3, making it entirely self-contained and self-operating.

Volume and tuning controls are set into the side of the case. These are the early knobs and do not have the word "Sonora" on them. They are of a molded plastic material and are in an ivory
(Continued on following page)

(Sonora Portables, continued)

color. They contrast nicely with the shiny black color of the radio cabinet.

Miss Virginia Burpo, who was an assistant Sonora designer, designed the Sonora knobs that were used on the Sonora Candid and the Gem. She was later to become the wife of PWC, the designer of all Sonora models from 1939 to 1943.

The KG-80 Candid is a 4-tube superheterodyne circuit radio. It uses three D-cells and one 45V battery. It loads almost like a camera opening down the center with a clip-in arrangement for the batteries. It was the first ra-

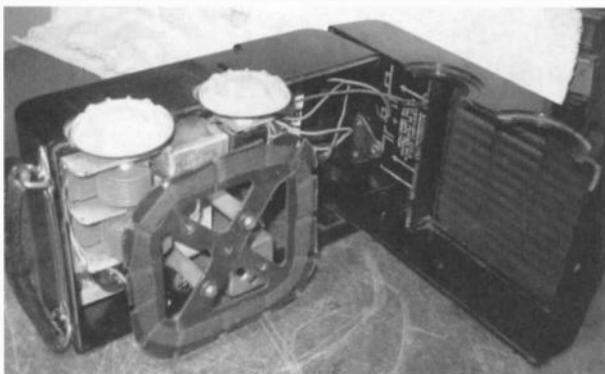


Figure 3. The KG-80 Candid shown open so the "Air Magnet" loop antenna can be seen.



Figure 4. The license tag inside the KG-80 Candid which says in small letters under the serial number on the lower right, "Plant A Chicago."

dio to use the new small tubes by RCA. It actually beat out the RCA BP-10 for this honor by a couple of months. The tubes used in the radio are Types 1R5, 1T4, 1S5 and 1S4.

The Candid also has a provision for plugging in headphones, which automatically silences the speaker. A single headphone and a shoulder strap were optional features.

The Model KG-80 Candid tunes a standard broadcast band of 535-1720 KC and covers the police band. The radio uses a 4-inch PM speaker. It also has a metal grille cloth.

Inside the cabinet, the KG-80 Candid has a sticker that says that it was made at the Plant A in Chicago, as shown in Figure 4. Plant A was the Clinton Manufacturing Company of Chicago.

OTHER CANDID MODELS

Sonora apparently sold the Candid design to Allied Radio, which came out with its own model of the Candid in 1940. It uses the same RCA tubes and is designated the Model B10506, shown in Figure 5. The Knight version of the Candid does not have a plant sticker.

In 1941, Sonora came out with another adaptation of the Candid called the Model KG-132 "Brownie." This model is the same as the original Candid in that it also tunes a standard broadcast band of 535-1720KC; however, it is housed in a "warm, walnut brown," plastic case. Refer back to Figure 2 for an illustration of the KG-132.

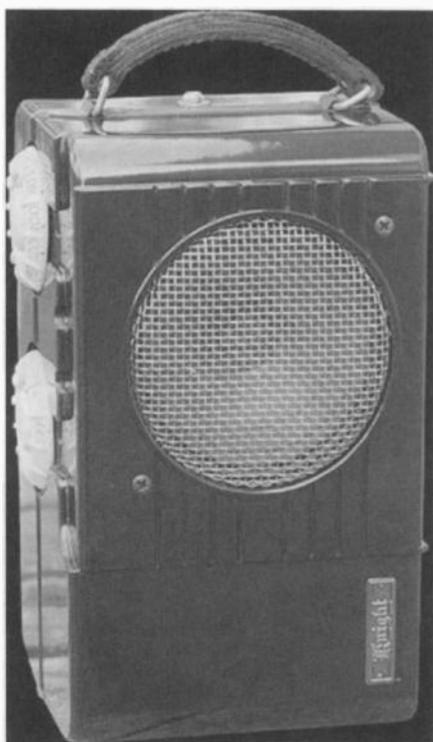


Figure 5. The Allied Radio version of the Sonora Candid radio, the Model B10506. The Knight logo is on the lower right. (Photo courtesy of John Pelham of Radiophile.com)

There are two other Candid models that probably no one has ever seen or heard of. They are the Models LP-161 and LP-163, shown in Figure 6. These sets came out in 1942, and they are quite different from the original Candid and the Brownie.

Sonora tells about the Models LP-161 and LP-163 in the 1942 sales brochure: "Here is the

THE "Candid's"
 AMERICA'S ORIGINAL
 PERSONAL PORTABLES

Here's the "personal" touch in radio—masterfully designed by SONORA, originator of the Personal Portable—in two of the most delightful versions you've seen yet. Works like a charm, not only from self-contained batteries, but from AC or DC electric outlet as well. True, it's just a mite in the hand, but it's plenty mighty in performance—jewel-crafted, jaunty, just the radio to play as you go, or to enjoy at home. There are two trim models to choose from—the sleek, two-tone plastic version or the swank genuine leather model—each a wonderful example of SONORA'S heads-up design. Here, truly, in the "Candid", is radio that's "personally yours," a marvel of ingenuity and performance either at home or abroad . . .



MODEL LP-161

3 WAY CANDID PLASTIC PORTABLE 3-tube Superior of amazingly versatile design. Works from AC or DC outlet or from self-contained batteries. Tunes 555 1650 K.C. Has built-in Sonoscope loop—an aerial or ground required enclosure with Slide-Rule Dial, Automatic Volume Control, Dynamic Speaker, visual off AC DC Battery switch self-contained power cord; self-contained antenna. Presented in a striking Plastic version. Body is molded of textured grey black, with hinged door of warm taupe-grey. With carrying handle. Size 8 1/2" x 5 1/4" x 4". Shipping weight, 4 1/2 lbs.



MODEL LP-163

3 WAY CANDID LEATHER PORTABLE An ingenious 3-tube Superior with amazing versatility. Works from AC or DC outlet or from self-contained batteries. Tunes 555 1650 K.C. Has built-in Sonoscope loop—no aerial or ground required enclosure with Slide-Rule Dial, Automatic Volume Control, Dynamic Speaker, visual off AC DC Battery switch, self-contained power cord self-contained batteries. Offered in a deluxe version in genuine top grain cowhide leather in rich Florida tan finish. With hinged door and carrying handle. Size 8 1/2" x 5 1/4" x 4". Shipping weight, 4 1/2 lbs.

Figure 6. The Models LP-161, above, and the Model LP-163, below, from Sonora's 1942 "Listen America" sales catalog.

personal touch in radio — masterfully designed by Sonora in two of the most delightful versions you've seen yet. Works like a charm, not only from self-contained batteries, but from an AC or DC electrical outlet as well — jewel-crafted, jaunty,

just the radio to play as you go or to enjoy at home."

The Model LP-161 has a two-tone plastic case. According to Mr. PWC, the Sonora Company
(Continued on following page)

(Sonora Portables, continued)

cabinet designer, this model may have been the first radio cabinet molded from a thermo plastic material. A copy of the original photograph used by Sonora in its catalog is shown in Figure 7.

This radio cabinet was made by the Richardson Company, makers of injection molding machines for molding knobs and circular parts. This Candid project used the company's first molding machine large enough to mold a rectangular part of this size, and they offered to solve the Candid molding problems without cost to Sonora.

The Model LP-163 Candid is the same as the Model LP-161, except that instead of a two-tone plastic case, it was offered in a deluxe version. It is styled in genuine top-grain cowhide leather with a rich Florida tan finish. Both sets have a hinged door and an exclusive new slide-rule dial that tunes the broadcast band from 535 to 1650 KC.

Always a welcome addition to a collection in order to document the history of radio is the shipping box. Figure 8 shows the box for a Model KG-80 Candid. Even on the box, Sonora touted its slogan, "Clear as a Bell."

In the years 1940-1941, Sonora was producing more radios than ever before. They had a range of products which seemed to cover all tastes and pocketbooks.

Then in 1943, in the middle of the war, military men in uniform came into the Sonora plant and ordered all who did not have a security clearance to leave the building. Mr. PWC and his wife, who were both company designers, did not have the required clearances and had to leave the company. This was a sudden and surprising end to a smooth-working organization.

Photo credit and information for Knight radio: John Pelham of "Radiophile.com."

References:

Durez Molder, company magazine, Durez Plastics and Chemicals, Inc., North Tonawanda, N.Y., October 1940.

Emerson Radio and Phonograph Corp., New York, N.Y., December 1943.

Listen America, Sonora Radio and Phonograph Catalog, 1941.

Mr. PWC, Sonora's company designer from 1938-1943.

Radio Guide Magazine, September 22, 1939.

Small Radio Yesterday and in the World of Tomorrow. New York: Emerson Radio and Phonograph Corp., 1943.

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



Figure 7. A copy of the original photograph of the Model LP-161 used in the 1942 catalog.

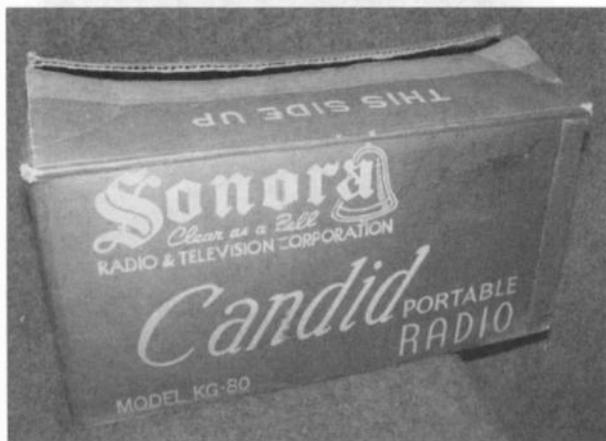


Figure 8. A late find by Richard — an original shipping box for a Model KG-80 Candid portable radio. The box has the company slogan "Clear as a Bell" under the name; on the top flap, "this side up"; and on the other top flap, "Fragile — Handle with Care."

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 Bosch in a Pooley cabinet. His prize is the 1932 Jackson Bell Peter Pan featured in the June 1991 A.R.C.

WITH THE COLLECTORS

Utah Dynamic A-100 Speaker Follow-Up

COMPILED BY JERRY WIELAND FROM CONTRIBUTIONS BY DAVE POLAND, JOHN BAYUSIK, F. STEPHEN MASEK, BOB MURRAY, CHARLES A. FURTAJ JR. AND BARRY STEPHEN GOLDFARB

Jerry Wieland sent in this compilation of responses to his article on the Utah Dynamic A-100 speaker which appeared in our December 2008 issue. We have added to Jerry's information a response from Alan McChesney which came to us directly. Thanks to all for their contributions. (Editor).

My article in the December, 2008 *A.R.C.* on the Utah Dynamic A-100 speaker, shown in Figure 1, brought a number of interesting responses. Apparently, speakers containing field coil power supplies are not as unusual as I thought. The following are the responses to my article from six readers.

Dave Poland noted references to powered speakers.

"I always enjoy articles like yours. 1928 appears to be the year of the dynamic field coil speakers like yours, as advertised in the likes of *Radio Call Book Magazine* and *Citizen's Radio Call Book*. In particular, the fall (Sept. 1928) edition of *Citizen's Radio Call Book Magazine* and *Scientific Digest* has a two-page article starting on page 104 about such speakers. There is a general description of variations: AC powered, 6-volt powered, and a 90-volt field version intended for connection to the B+ circuit of a radio. This article with photos goes on to describe dynamic speakers with the copper oxide AC-powered units like yours, manufactured by Peerless, Magnavox, Jensen, and Muter. This issue also has a Magnavox ad on the inside front cover and a Jensen half-page ad on page 138. I have a working Magnavox "Beverly" tabletop mahogany model with the copper oxide rectifier to power the field coil."

John Bayusik has a similar Utah speaker plus powered units from other manufacturers.

"I read your article in the December '08 issue of *A.R.C.* I have a Utah speaker similar to yours. The inner works appear to be the same, but the cabinet is rectangular, like a table radio.

I have a few similar speakers by other makers. One is a Peerless with a style similar to the commonly found cathedral-shaped magnetic speaker. It is twice the size, however. The layout is similar to the Utah, but it also has what appears to be an audio transformer, which might be an impedance matcher. The unit works, but distorts at higher volume. This might be due to the fact that the audio transformer is bad or unnecessary in the circuit.

I also have American-Bosch and Timmons units, but have never had the chance to open them up.

Apparently, these units were very popular for a short period of time. Many manufacturers offered them as 'optional equipment.' Many table sets of the late 1928 to early 1930 period had a line current socket on



Figure 1. Jerry Wieland's Utah Dynamic A-100 speaker which was the subject of his article in the December 2008 issue of *A.R.C.*

the chassis for plugging in the speaker. Other manufacturers offered them as upgrades to existing sets. Someplace, I have a Philco dealer bulletin explaining how to upgrade the previous year's (1928) consoles to dynamic speakers."

F. Stephen Masek sent links to RCA and Temple powered speaker photos.

"I read your nice article on your Utah A-100 speaker today. There are indeed other such speakers.

I own the cabinet for an RCA 106, but here are links to photos and a schematic of the complete unit:

<http://www.qsl.net/ab0cw/24au.htm>

<http://www.radiolaguy.com/ThereminRight.htm>

[Two images from the *RCA Service Notes for 1923 to 1928*, also known as one of the "RCA Redbooks," are shown in Figure 2.]

I also own a Temple 2 speaker — it came in a tall leg cabinet which housed an aluminum Eveready 2 radio, something either made by a radio dealer or a radio owner who wanted his radio and speaker together in a wood cabinet." The Temple 2 is shown in Figure 3.

Bob Murray, editor of the *Antique Wireless Association (AWA) Review*, sent a comment and photo of a powered Jensen speaker, shown in Figure 4.

"I read your article in the December 2008 *A.R.C.* I too had such a speaker. It was made by Jensen and has a transformer and solid-state rectifiers. I traded it perhaps ten years ago at a meet in Saskatchewan, Canada — a Dale Jensen took it home. I am not making this up. Unfortunately, I

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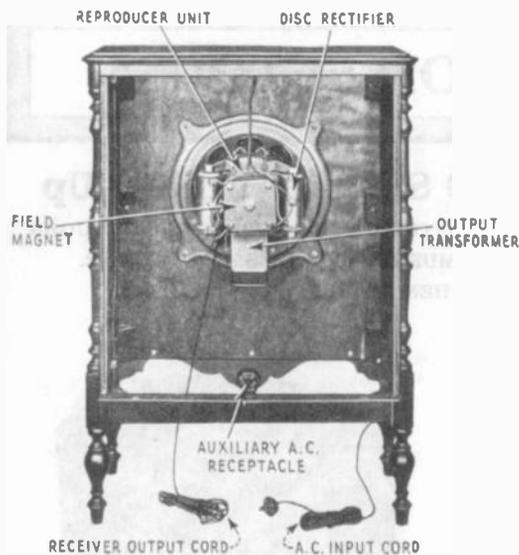


Figure 2. Two images of the Radiola 106 speaker from the "RCA Victor Service Notes for 1923-1928."

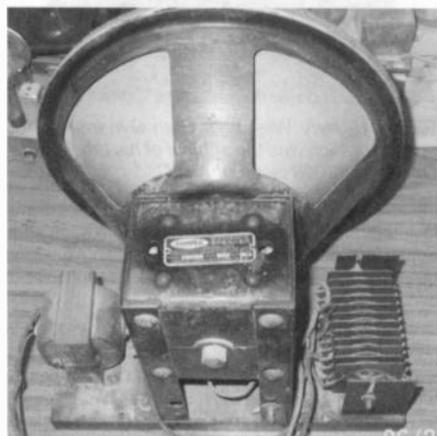


Figure 3. F. Stephen Masek's Temple 2 speaker.

(Utah Dynamic Speaker, continued)
did not record a model number."

Charles A. Furtak Jr. wrote he has a Utah speaker and chassis with the same decal as mine but with no cabinet or model number. It has two transformers and a rectifier mounted horizontally under the speaker cone. He found a powered speaker reference in the 1935 first edition of *Modern Radio Servicing* by Alfred A. Ghirardi. It has a schematic of the field coil speaker power supply using a 110 to 12 VAC step-down transformer supplying a copper oxide bridge rectifier creating 7.5 VDC. An audio transformer is also shown. The 1937 second edition of *Radio Physics Course* shows field coil supplies using both copper oxide and Type 80 vacuum tube based rectifiers for speaker supplies. A Jensen speaker with a tube rectifier is mentioned as an auditorium type speaker for high power applications.

Finally, Barry Stephen Goldfarb relates that field



Figure 4. Bob Murray's Jensen speaker.

coil speakers are not extinct. "In response to your article on the Utah Dynamic A-100 speaker, field coils are still being made. For those interested in full range drivers, one of the higher end manufacturers of this kind of speaker is "Supravox" of France. The Model 215EXC is an 8" full range driver utilizing a field coil. The company suggests best operation around 6VDC. I use a variable power supply, and find that as the voltage to the electro magnet is lowered, say from 6VDC to 4VDC, there is a sweeter, more open sound. As the voltage is raised, it is almost like tightening the string on a violin, in the sense that the sound becomes brighter, sharper, more precise. Some full rangers consider field coils the finest sounding drivers available. Many Alnico fans prefer the field coil over any other fixed magnet. I use my field coils to help evaluate what fixed magnet types to use when ordering finished drivers from OEMs. I believe there are other speaker makers using field coils, but they are generally small

quantity, high quality houses."

I thank the readers who responded to my request for more information and hope others find this additional information as interesting as I did.

(Jerry Wieland, 780 Charleston Lane, Hoffman Estates, Illinois 60192)

Thanks to: Dave Poland, John Bayusik, F. Stephen Masek, Bob Murray, Charles A. Furtak Jr., and Barry Stephen Goldfarb.

References:
RCA Victor Service Notes for 1923-1928. Service Division, RCA Victor Company, Inc., Camden, N.J., U.S.A.

Temple Dynamic Speaker Model 2

CONTRIBUTED BY ALAN McCHESNEY

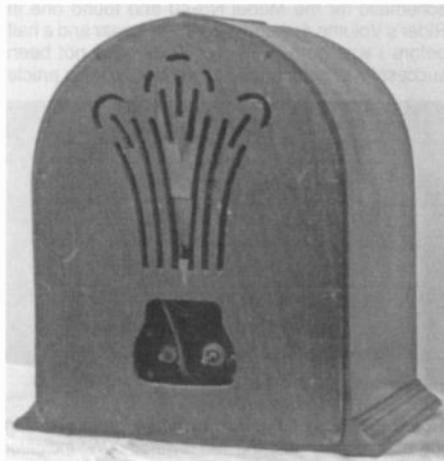
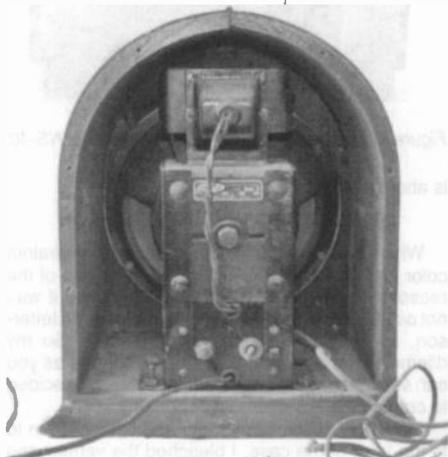
These comments by Alan McChesney were received at A.R.C. and are added here to Jerry Wieland's compilation. (Editor)

I am writing in reference to Jerry Wieland's article "Utah Dynamic A-100 Speaker" in the December 2008 issue of A.R.C. He asks at the end if anyone else has come across a speaker with its own field supply. Well, I have! Several years ago I found this Temple Dynamic Speaker Model 2 as shown in the included pictures. I can't remember when or where I found it or what I paid for it. I had slipped a note in the back stating that the primary of the power transformer was open and that the rectifier was bad, but the output transformer, field coil and speaker were good, and it worked when connected to a 10-volt transformer and bridge rectifier.

As seen in the pictures of the back, there is one control (missing the knob, feels wire-wound), one toggle switch and one "paddle" switch. I don't

remember what they are for, and I didn't remove the chassis to find out, as the four carriage head bolts that hold it in were spinning in the base. The unit weighs in at 21½ pounds and the speaker is 8" in diameter. The cabinet height is 14" and the base is 12" wide and 9½" deep. I don't know how many manufacturers of self-powered dynamic speakers there were, but now I know of two.

(Alan McChesney, 3167 Washout Rd., Scotia, NY 12302)



Front and back views of the Temple Dynamic Speaker Model 2, as well as a view of the label indicating that it was made in Chicago, Illinois.

RESTORATION TOPICS

My Halson NS-40 Becomes a Jefferson

BY RALPH JACKSON

Popular brand radios have appeared frequently in these pages, but once in a while we find that a relatively unknown one has become the focus of a collection. Ralph Jackson tells us about his discovery of Halson sets. (Editor)

I am a collector of antique radios, and, in particular, the Halson brand. Why this brand you ask? The reason is a purchase I made maybe eight or ten years ago. I had gone to a used furniture place in my hometown of Northborough, Massachusetts, and asked the owner if he had any old radios. He said no, but then he said to wait for him to look in his truck. He brought in this miniature tombstone which was in OK condition. He told me \$15 would buy it. Sold! My next task was to find out what I had purchased, model, value, etc.

I had joined the New England Antique Radio Club (NEARC), so I brought it to a swap meet and went to some of the old timers like Wally Worth, Ray Bintliff, and Dave Crocker. They came up blank. After more looking, I found it on the cover of Mark Stein's book, *Machine Age to Jet Age III!* The set I have appeared to be similar to the Halson Jefferson, a blonde cabinet with black lacquer highlights. This same radio is shown twice in Stein III: as a Halson NS-40, an AC/DC set with a plain walnut case, and as a Remington D7778 with a dark cabinet and light-colored trim. I wonder who did the original design.

Stein lists the price of these sets from \$350 to \$450. Most likely my set is the plain Halson NS-40. Delighted, I decided to collect Halsons, and my count at present is 31 radios.

Since I like all my radios to work, I needed a schematic for the Model NS-40 and found one in Rider's Volume 4, dated 4/23/33 — a year and a half before I was born. However, I still have not been successful in getting the set working, so this article

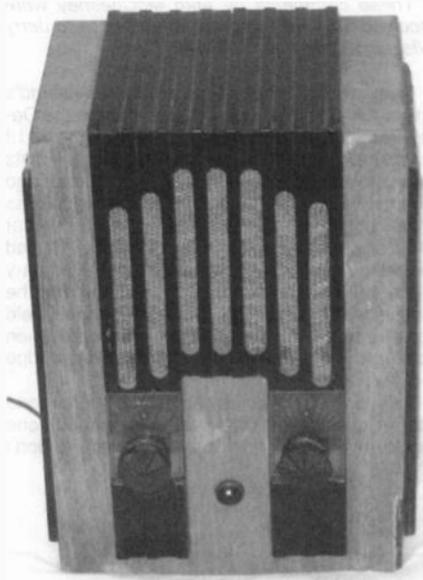


Figure 1. My restored Halson Jefferson Model NS-40.

is about a work in progress.

MY NS-40 BECOMES A JEFFERSON

When I got the radio, the case was all walnut color and devoid of any finish. That was one of the reasons I had trouble identifying it because it was not as striking as the blond with black lacquer Jefferson, as shown on the cover of Stein II. So my dilemma was what to do with the finish, and as you can see from my refinished set in Figure 1, I decided to change the NS-40 into a Jefferson.

First, I got some thin veneer and cut a pattern to fit the front of the case. I bleached the veneer and other flat surfaces with oxalic acid to get the blond color. The fluting on the four sides was treated with glossy black lacquer. I was quite new to collecting at that time and often wonder if I lowered the value by what I did. But my original set was so homely and blah that I am glad I made the change.

The front has a neat, red, jeweled "ON" indicator in the lower center just below the knob level, as seen in Figure 2. The knobs are Bakelite and octagonal-shaped with a convex peak in the center and molded spokes. They are attached to the round shafts with a single set screw. I believe they are original.

Behind the volume knob on the left is a brass

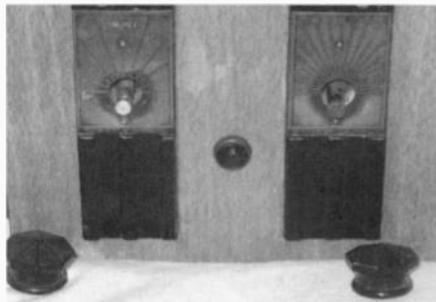


Figure 2. A close-up of the lower front panel showing the octagonal knobs, the red jeweled "ON" indicator and the two escutcheon plates.

plate with a clockwise arrow and the word "Volume" above. The tuning knob on the right is backed by another brass plate calibrated 0 to 100 in about 180 degrees, typical for TRF designs.

Of course, because the set is not an original Jefferson, the plate at the front bottom center with the word "Jefferson" is missing. I replaced the grille cloth with a fairly plain gold color. There is supposed to be a wooden back with cutouts; it too is missing. The case is solid, and no gluing or other repair was necessary.

CIRCUIT DESCRIPTION AND RESTORATION

The radio is a TRF design and the tube lineup is Types 25Z5, 78, 77, 43. Fortunately, the chassis, shown in Figure 3, has no rust. It is secured to the case by one metal screw in the middle rear and the knobs on the front.

Fortunately, the voice coil is good. The cone moves freely and has a small rip that I will repair. I know cones can be replaced.

Unfortunately, the speaker has an open field winding. A very friendly mechanical design allowed for easy access to the field coil, so I took it apart to see if the break was where the small coil wire attaches to the much larger chassis wiring. Unfortunately, the break was not there. Figure 4 shows the speaker with the field coil removed. I may get an estimate for repair of the coil, if there is someone who does that type of thing. I have had that good fortune a couple of times, but no luck yet on this one.

At one time, I picked a wire size and calculated it would take around 18,000 turns to get the 2,830-ohm DC resistance. Assuming my calculations are correct, I know there is no way I could get that many turns neat enough to fit in the physical space available.

One of the cathodes of the Type 25Z5 rectifier tube is connected to a 4uf filter capacitor which is in parallel with the speaker field coil. The other side of both the speaker and capacitor is connected to ground (chassis). The other cathode feeds into an LC pi filter network with 10uf on the rectifier tube side and 4uf on the B+ side. The filter choke is on the right rear of the chassis and is good, having a 450-ohm DC resistance. I do not know the value of the inductance.

The volume control is a 200K-ohm potentiometer connected between the antenna and the cathode of the Type 78 RF amplifier. The arm of the potentiometer



Figure 3. The chassis of the Halson NS-40.

is grounded. The next tube in line is a Type 77, which functions as an amplifier/detector. The detection is biased by a 40K-ohm resistor in parallel with a 5uf capacitor in the cathode circuit. The grid of the Type 77 is connected to a tuned circuit.

The final stage is a Type 43 power amplifier with a resistor/capacitor bypass cathode circuit. The output transformer primary is shunted by a 0.02uf capacitor.

The resistance line cord of 175 ohms, is open. No surprise there. I have not decided how to replace that voltage drop which at 0.3 amps is about 53 volts. Of course, replacing the resistance line cord with a resistor results in an excessive 17-watt power dissipation in the resistor. I am aware of write-ups on alternate ways to achieve the series filament voltage drop in both A.R.C. (in March 2005, with a correction in May 2005) and www.Nostalgiaair.com.

The power cord resistor and filaments are all in series with the 2.5-volt pilot lamp which is rated for 0.5 amps according to the schematic. That means it is a #43 bulb, but the 0.5-amp bulb spec is more than the 0.3-amp filament draw. Maybe that is done on purpose to accommodate the cold filament surge, but the bulb will be dimmer than its rating. Not shown on the Rider schematic is a 25-ohm wire-wound resistor in parallel with the bulb, which maintains the filament circuit if the bulb fails.

I have replaced all the capacitors and most of the resistors. However, the restoration of my Halson radio is still ongoing. I'd appreciate hearing from a reader out there who might have some suggestions regarding my two remaining issues: the speaker field coil and replacing the resistance line cord.

Reference:

Rider, John F. *Perpetual Trouble Shooter's Manual*, Vol. IV, Halson page 4-3. New York: John F. Rider, Publisher, 1934.

(Ralph Jackson, 137 West St., Northborough, MA 01532)

After retiring from a 33-year career with Raytheon, Ralph Jackson, an electrical engineer, began collecting radios in 1998. His collection consists of about 100 mostly wooden radios from the 1930s to the 1940s. He traces his interest in radio to his U.S. Army training in vacuum-tube electronics in 1954.

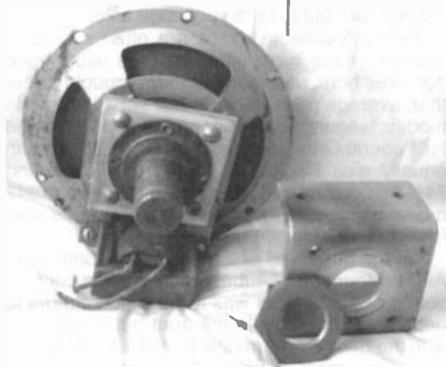


Figure 4. A view of the speaker with the field coil winding removed.



AUCTION REPORT

Estes Auctions Burbank, Ohio — April, 26, 2008

REPORTED BY RAY CHASE

April 26th was sunny and warm in Ohio, and if you were suffering from cabin fever from the long winter, then an extensive radio auction would be good therapy. Such was the case at the April Estes auction in Burbank, Ohio, that offered a wide range of radio goods for sale. In spite of a flagging economy and high fuel costs, a large crowd turned out for this sale.

Several estates were on the auction block representing a wide variety of offerings from early wireless to phonograph, Ham gear, military, and 1930s and 1940s AC sets, including a goodly selection of nice console radios.

Also included was a large novelty and transistor radio collection that, unfortunately, I was not able to record since these items were sold in side



This Atwater Kent Model 8 breadboard sold for \$900. The 5-tube unit on the right (a 2-stage RF amplifier, a detector, and a 2-stage audio amplifier) is included also on the Model 5 breadboard.

auctions to the main auction. As is now the custom, an early auction, starting at 8:30 AM was held to dispose of low value or "fixer-up" radios. This is a "stand-up" auction that was ably handled by Estes associate Mark DeLauter. There was a better than average selection of goods here, and this auction did not finish until 10:01 A.M., right at the start of the main auction. I did not record any data from this sale.

The preview on Friday evening was very well attended, and quite a bit of new merchandise was brought in at this time. On Saturday, the crowd was also heavy with over 100 bidders registered. Right up to the starting time of 10 A.M., radios were still coming in from consignors. This would, indeed, turn out to be a very large sale.

Although console radios are often a drag at auctions, there were more than the usual good consoles here, and many of them brought better than average prices while a few very worthwhile models languished. A very ornate and well cared for Federal Orthosonic sold for only \$75, and an equally nice Radiola 51 could only command \$45. An unusual and rare to my mind Philco 1942 model incorporating an auto radio chassis sold for only \$10.

On the other end of the scale, a seldom seen Airline Model 6F 16-tube, top-of-the-line console sold for \$1,500. This was a magnificent radio to behold, kind of plain in the front but in a league with the Scott Philharmonic from the back. Meanwhile an ornate Majestic 300A "stained glass" style sold for \$325, and a nice Deco Emerson sold for \$225. It is nice to see good console



This Pilot Model G-528 5-band, slide-rule dial tombstone sold for \$750. It is a 12-tube set and includes a tuning eye.

radios appreciated, but then one must have the room for them, as well as the means to transport them away.

A number of exceptional early wireless items showed up in this auction. The tall Radiola AG 1380 "Radio Concert" folding loop antenna was indeed rare and in excellent condition. This loop was actually made by Wireless Specialty as noted on the label. It sold for \$1,200. Another item was the DeForest PN Dual Audion Control Box with two Spherical Audions. The tubes, a single wing and a double wing, were judged by those present to be repros. The judgment on the control box itself was mixed; several thought it to be a repro as well, although the opinion was not unanimous. In the end it sold for \$900 with tubes — not a bad deal even if it was not all original.

The RCA IP-501-A was one of the best seen recently and did not appear to be molested in any way. It sold for \$1,500, well down from some IP-501 prices a few years ago, but then more of these are appearing on the market.

In the crystal set category, mention must be made of the Marconiphone Marconi Junior crystal set. It sparked quite a bit of interest and sold for \$500. Although not an early item, I should comment on the RCA CT-100 color TV, the first color TV on the market. This example was in very good condition, yet it sold for \$4,500, half the price of another set in poorer condition that was sold last year.

This sale was very heavy in vacuum tubes, and prices for Western Electric audio tubes continue to soar. A pair of tested 300Bs sold for \$1,400, and other Western Electric tubes also commanded steep prices. Tube sales accounted for nearly 20 percent of the items that I recorded, making this a very large tube sale.

Unfortunately, I was not able to record the two side auctions of novelty radios and transistor radios. These were large collections numbering well over 100 pieces in each collection. Prices did not appear to be very strong in these auctions, so one could quickly amass a large collection if one were so inclined.

All in all, this was a good auction with lots of variety and good quality that in general brought firm prices. It was a long affair though, and by 3:30 P.M., I had limited my recording as I started to check out my own purchases. My wife Edith recorded a few items while I was busy elsewhere, but though her writing is much better than mine, she is not familiar with some of my shorthand techniques.

We left at 4:15 P.M. with probably an hour's worth of selling left to go. The crowd had dwindled down as well and some items were being passed to hold for future sales. A side sale of bulk tube lots was held just as I was leaving, so that escaped my tally as well. The final sales total that I recorded was over \$62,000, and, of course, did



The Atwater Kent Model 9 breadboard, the more desirable version using two Type 11 tuners, sold for \$800.

not account for the side auctions, the early auction, or items that I missed. The listed prices do not include the 5 percent gallery fee charged here.

Abbreviations: e=excellent, vg=very good, g=good, f=fair, p=poor, unk=unknown condition, N.O.S.=new old stock, wk=working, nwk=not working, WT=with tubes, NT=no tubes, BB=brass-based, TT=tipped tube, SW=shortwave, PS=power supply, PB=push buttons, WE=Western Electric. All prices have been rounded down to the dollar. Some low cost items and items in poor condition or non-specific descriptions are omitted

(Continued on following page)



Although not a radio item, this interesting fan designed not to blow papers and for use at a bank teller's window sold for \$250.



An RCA Model 55F, a farm set, with original set of batteries, sold for only \$25.

(Estes Auctions, continued)

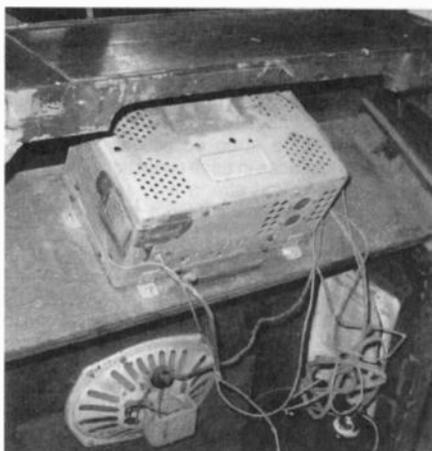
Radios and related items:

AC Dayton 3-dialer, omate panel, NT, g	\$65
Adler Royal Neutrodyne, 5-tube set, WT, vg	100
Admiral 6F101 portable, palm tree grille	25
Airline 6F console, (16) tubes, (2) chassis, (2) speakers, mfg. by Wells-Gardner	1,500
Airline hom speaker, g driver, g	25
Amplion 29 wood speaker, large, refinished	60
Apex 32, "coffin" style, gold, AC set	10
Arvin 4407 metal midget, g	35
ATR T87, small, maroon plastic	10
Atwater Kent 8 breadboard, WT, g	900
Atwater Kent 9 breadboard, 4445, w/tag, WT, one panel repaired	800
Atwater Kent 10 breadboard, WT	700
Atwater Kent 10 breadboard, WT, green TA units, g	850
Atwater Kent 19, NT	55
Atwater Kent 20, small box, WT, g	85
Atwater Kent 35, NT, g	30
Atwater Kent 40, "coffin"	30
Atwater Kent 42, "coffin"	25
Atwater Kent 53, "stove," black, g	35

Atwater Kent 55 highboy console, w/doors	60
Atwater Kent 84 cathedral, (3) knobs, g	225
Atwater Kent 487 console, (5) knobs, g	115
Atwater Kent 627 cathedral, (3) knobs, vg	400
Atwater Kent E3 speaker, g driver, g	45
B&K Dynaquick tube tester, suitcase-style	55
Baldwin hom speaker, g driver, g	75
Bell PA amp, WT (6L6), nice	55
Belmont 6D111, cream colored plastic, g	45
Brandes Table Talker speaker, g driver, g	75
Bremer-Tully "Lo Loss No Name," lg. case, NT, vg. 75	
Bulova 100 clock/radio, blue, nice	30
CBS 2160, green plastic	25
Central Electronics 20A Multi-Phase, rack-mount exciter	35
Clarion Jr. cathedral, (3) knobs, refinished, vg	200
Cleartone 850, cream colored plastic, (2) red knobs	55
Continental 1600 clock/radio, plastic, nice	40
Crosley 10-135, "dashboard," white, vg	100
Crosley 51	65
Crosley 56TB table set, wood	25
Crosley 124 grandfather clock radio, no speaker, clock motor replaced, g	60



This Philco Model A-361 from 1942 incorporates a car radio chassis in a console cabinet. Ron Ramirez in his book "Philco Radio 1928-



1942" states "... Philco joined other American manufacturers in converting to war work for the government. Before Philco's civilian production ended, however, the company put two car radios on the market that had been converted for home use."



At left, selling for \$475, is a Grebe Model 89 tombstone. Above, "Dr. Mu," the Grebe marketing character, is on the dial escutcheon.

Crosley 148 cathedral, refinished	150
Crosley 170 console, Deco, (4) knobs, g	50
Crosley 180 cathedral, vg	175
Crosley 515 "Fiver" tombstone, (4) knobs, g	45
Crosley 1122 battery set	50
Crosley Dynacone speaker, g	30
Crosley E10CE plastic set, pale green	50
Dalco (Chicago) highboy console, vg	75
DeForest D7A, WT & loop, vg	550
DeForest PN dual Audion control box, w/repro	
Audions, box itself may be a repro	900
Dentron Super Tuner	75
Dictogrand horn speaker, g driver, g	20
Drake MS-4 speaker, (3)	55, 65, 75
Drake T-4XC transmitter, added fan on top, g	75
Electro-Voice EVT-5212 large mixer board	50
Emerson 440	85
Emerson 520 Catalin, wks, vg	100
Emerson 543, white plastic	30
Emerson 707, small, pink plastic	130
Emerson 744, modernistic plastic, w/minor	
blemishes	75
Emerson DM 331 table set, wood, (3) knobs	55
Empress Chalet radio, balcony piece missing	100
Fairbanks tombstone, (4) knobs	125
Farnsworth GT051, white plastic	20

Federal Orthosonic highboy console, large,	
w/doors, vg	75
Ferguson 12 battery set, NT, f	25
Firestone 4812, brown plastic	75
Freed-Eisemann H47 cone speaker, g driver,	
paper f	55
Galaxy 5 transceiver, w/paper	45
Galaxy GT-550, w/PS	45
GE 120 cathedral, (4) knobs, vg	175
GE 220, brown plastic	45
GE 422, brown plastic	20
GE E86 console, (4) knobs, vg	60
GE H116 large console, g+	45
GE K50 cathedral, g	75
GE S22X tombstone, w/clock in grille, missing	
handle, g	200
George Walker Special shortwave adaptor,	
w/coils, NT, in box	45
Grebe 89 tombstone, (3) knobs, w/Dr. Mu	
escutcheon on front, g	475
Grebe CR-3 Special, vg	600
Grebe CR-8, vg	475
Grebe CR-9, WT & paper, vg	450
Grebe MU-1 Synchrophase, w/chains	125
Grebe RORD, detector/2-step amp., WT, vg	1100
Grundig 1000 multiband portable	95
Grundig 6001 multiband portable	185
Grundig RTV-400 stereo tuner set, nice	85
Hallicrafters HT-33A linear amp, g	175
Hallicrafters HT-37 transmitter, g	70
Hallicrafters R-42 Bass Reflex speaker	90
Hallicrafters S-118 receiver	10
Hallicrafters S-22R, g	75
Hallicrafters S-40B, g	75
Hallicrafters S-85 receiver, g	75
Hallicrafters Sky Buddy, g	65
Hallicrafters Super Skyryder, g	85
Hallicrafters SX-100 receiver, vg	225
Hallicrafters SX-101 receiver, g	150
Hallicrafters SX-99, g	75
Hallicrafters TW-1000A portable, vg	65

(Continued on following page)

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.

(Estes Auctions, continued)

Hallicrafters TW-25, vg	45
Hammarlund HQ-170 receiver, g	150
Heathkit DX-40	40
Heathkit HW-101 transceiver	105
Heathkit MT-1 transmitter	75
Heathkit Q Multiplier	30
Heathkit SB-401 transmitter	80
Hickock 600A suitcase tube tester	155
Jefferson small tombstone, (2) knobs	400
Jewel 940 clock/radio, pale green	25
Kenwood 2TS5208 transceiver	115
Kenwood 8T250 transceiver	40
Kenwood TR-7400-A 2-meter transceiver	55
Kenwood TS-440S transceiver	65
La Salle tombstone, (3) knobs	45
Lafayette brown plastic, Deco, nice	65
Magnevox R-3 horn speaker, g driver, g	45
Majestic 49D small tombstone, w/chrome trim, nice	105
Majestic 300A lowboy console, "cathedral" style, omate, vg	325
Morris coil winder, in box	115
Motorola 56C clock/radio, green plastic	30
Motorola 56R, green plastic	50
Motorola 56R, red plastic	40
Motorola 56TS clock/radio, green	12
Motorola 610 table set, wood	10
Motorola 5765 clock/radio, green	15
Motorola SQR highboy console, vg	55
Mozart Grand horn speaker, g driver, g	80
Murch UT-200A tuner	95
Murdock slide tuner	65
National HRO-50, w/coils, g	100
National NC-300 receiver, f+	65

National NC-44 receiver, g	85
National NC-57 receiver, f	65
National NC-57B receiver, g	55
National NC-98 receiver	65
National NCX-3 receiver, w/speaker & paper	95
Nightingale 4-tube set, WT & original tag, Guthrie Co., Grafton, OH, vg	1,600
Olson 345 small amp.	10
Olympic 7421W, brown plastic	35
Peerless cathedral-style speaker, g driver, vg	25
Philco 6T tombstone, (4) knobs, but (2) wrong, g ..	75
Philco 14 (or 16) console, "slant-board" front, g	70
Philco 19 cathedral, (4) knobs, g	125
Philco 20 cathedral, (2), vg	100, 150
Philco 40-155 table set, slant-front, wood, g	35
Philco 52 table set, wood, (3) knobs, g	55
Philco 53-566, modem, brown plastic	65
Philco 60 cathedral, vg	100
Philco 66 cathedral, (4) knobs, g	95
Philco 70 cathedral, refinished, (2), vg	225, 275
Philco 87 highboy console, tapestry grille, w/doors, g	65
Philco 295 lowboy console, radio/phone,	45
Philco 6173, brown plastic, g	55
Philco 7052 mutual conductance tube tester, suitcase style, made by Hickock	150
Philco 24842 portable	10
Philco 47204, nice	30
Philco A-361 console, 1942 model, uses a car radio chassis, f	10
Philco Jr. cathedral, g	115
Philco Jr. cathedral, vg	100
Philco roll-top portable, g	40
Phillips table set, large, wood, g	75
Pilot G-528 tombstone, (6) knobs & eye tube, vg ..	750

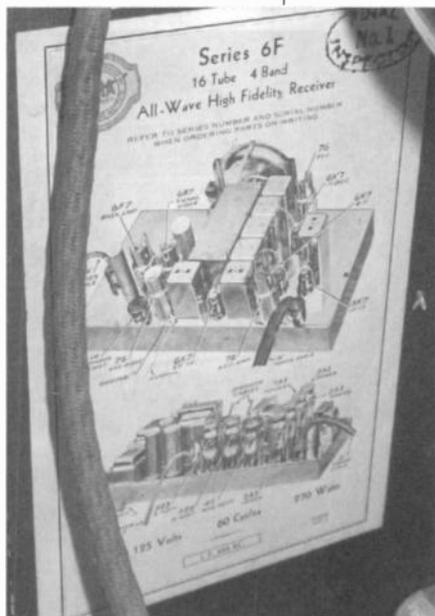


Above, to the right, and on the opposite page, are photos of the Airline 6F which sold for \$1,500. Although this 16-tube, 4-band console is simple in appearance from the front, the rear view reveals two Scott-like quality chassis and two massive speakers.

RCA 2X61, brown plastic, g	5
RCA 9XLIE radio, w/cigarette lighter in top, white plastic, vg	45
RCA 45A-05S table set, wood	20
RCA 55F farm set, w/original batteries, g	25
RCA 96T2 table set, g	45
RCA 103 tapestry speaker, g driver, f	45
RCA 119 tombstone	60
RCA 416E console, f	15
RCA IP-501A, WT, looks all original inside, w/original labels	1,500
RCA Radiola 17, no hood, g	30
RCA Radiola 24 suitcase portable, inside g, but outside case, vp	175
RCA Radiola 24, no lid to case, f	105
RCA Radiola 33, g trim pieces, f	30
RCA Radiola 33, w/legs, Deco, trim pieces g	45
RCA Radiola 51 lowboy console, w/doors, vg	45
RCA Radiola 100A speaker, g driver, g	25
RCA Radiola A33 lowboy console, vg	40
RCA Radiola AG-1380, "Radio Concert" loop antenna, 6' tall, diamond shape, folds up	1,200
RCA Radiola AR-812 battery set, g	145
RCA Radiola III, NT, (2)	85, 135
RCA Radiola III-A, WT, WD-11, (2) & 99, (2)	200
RCA Radiola UZ-1320 horn speaker, g driver, g	95
RCA Victor A975, cream colored, w/crack, nice	65
Regency TR-7 transistor radio, cream color, f	25
Remco child's telegraph station & tby crystal set ...	10
Revere, Ashland, OH, tall console cabinet w/book shelf, radio & speaker, WT (blue Wunderlich, a unique item)	400
RME 6900 receiver	125
RME UHF 2-11 receiver	80
Seeburg remote jukebox speaker	100



This collectible Nightingale four-tube set sold for \$1,600.



"All-Wave High Fidelity Receiver" claims the paper tag inside the cabinet of the Airline 6F. It also points out all of the vacuum tubes and their functions.

Shepco battery set, WT, vg	275
Silver 1571 table set, wood, (4) knobs & PB, g	50
Silver 1711 stepped tombstone farm set, (3) knobs	85
Silvertone 1954 tombstone, (4) knobs, vg	165
Silvertone 6336 table set, wood, (4) knobs, vg	15
Silvertone T552 3-dialer, w/B1 speaker, NT, g	25
Sonora 115 large console, (4) knobs & PB, motor tuning, g	90
Spartan 1167 console, 5-knob set, all missing, f	185
Steelmen wood set, AM/FM	35
Stewart-Warner 1271A tombstone, (4) knobs, wk, vg	475
Stewart-Warner 1272 tombstone, (4) knobs, wk, vg	200
Stewart-Warner 9160, brown plastic	15
Stromberg-Carlson 2A paper maché horn speaker, g driver	35
Stromberg-Carlson 58-T tombstone	125
Stromberg-Carlson 340M console, g	85
Stromberg-Carlson 1061, brown plastic	40
Supreme 1240 suitcase tube tester	35
Swan 700 CX transceiver, w/speaker & PS, g	215
Sylvania 540 clock/radio, black & white plastic, nice	30
Sylvania 1102, white plastic, w/hairline	5
Tektronix 2236 scope	45
Telefunken Opus table set, wood, g	45
Tesla ARS-17 speaker & matching transformer, brown plastic	135
Tram D201A large CB base station set, vg	55
Trav-Ler 5028A snake skin portable, vg	45
Truetone D698 console, large, (5) knobs, (1) missing, no grille cloth	10
US Apex cathedral, (3) knobs	150
Victor 2100 speaker table	40
Victor Type 1 cone speaker	65
Victoreen battery superhet, NT, very nice case, vg	225
Vocaline JRC-400 transceiver, vg	40
Ware celluloid horn speaker	35
WE 10D tall horn speaker, g driver	100
WE large double cone speaker, g driver, needs paper	190
Westinghouse "refrigerator" radio, green	55
Westinghouse 5724 clock/radio,	35
Westinghouse DB dual crystal detector	250

(Continued on following page)

(Estes Auctions, continued)

Westinghouse photocell amp, small, plastic, WT (2)	115
Westinghouse RC (RADA), NT, g	150
Westinghouse WR 28 tombstone, (4) knobs, vg	85
Zenith 4V31 farm tombstone, vg	85
Zenith 5R316 table set, wood, missing PBs, g	25
Zenith 5S29 tombstone, (4) knobs, (1) missing ...	200
Zenith 5S338 chairside, vg	250
Zenith 6E2615 table set, wood	60
Zenith 6G601M "sailboat" portable	75
Zenith 6S250 console, (4) knobs	170
Zenith 7S629 table set, wood, vg	175
Zenith 8AO2, (chassis number)	65
Zenith 8G500 Trans-Oceanic, g	45
Zenith 8S463 console, g	250
Zenith 10S160 large, black-dial console, vg	500
Zenith 16	30
Zenith A400, white plastic set, 1950s	25
Zenith black-dial console, ca 1936, f	65
Zenith G500 Trans-Oceanic, g	55
Zenith H500 Trans-Oceanic, (2), g, vg	65, 95
Zenith K412 portable, small, plastic	65
Zenith KR 12 portable, small, plastic, g	45
Zenith LH cathedral, (3) knobs, wk	175

Paper and advertising items:

Cunningham hanging, tube ad, cardboard	\$95
Cunningham string of stars ad banner, depicts many radio stars, vg	450
Duck, Wm., 1921 catalog, g	95
Gernsback 1911 pamphlet on wireless	30
Laurel & Hardy dolls	20
Philco slant-front set advertising signs, "no stoop, no squint, etc.," (3) pieces, nice	115
QST, 1926, (11)	25

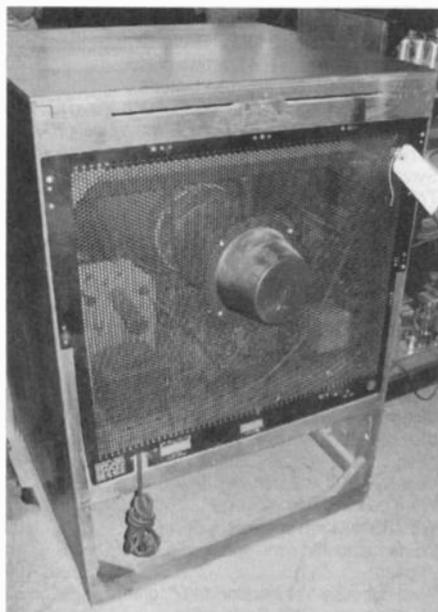
QST, 1927, (11), g	35
QST, 1929, (11)	25
QST, 1931, bound volume	30
Radio News paperweight in shape of a dial, original	40
"Radio Service" sign, illuminated, 6" x 12", wk, old	175
WE Sound System instructions, 1920s	25
WE Synchronous Sound System, operating instructions	50
Crystal Sets:	
EAM child's kit crystal set	\$35
Federal Jr., crystal set, g	150
Howe crystal set	75
Marconi Jr. Type R.B.2. M.1 crystal set, w/coils, black leatherette case	500
Planet-Air mini crystal set	25
Pocket crystal set radio (Akron)	45
RE-Echo wood crystal set, British	225
X-41 crystal kit set, in box	75

Microphones:

Astatic D104 desk microphone	\$15
Astatic D104, on desk stand	25
General Sound wireless microphone	15
Shure RDA 84 hand microphone	10

Phonograph items:

Aeolian Vocalin crank console phonograph, g	\$55
Amberola 1907 Taft cylinder, "Rise of Negroes In America"	200
Amberola cylinder, purple	65
Amberola cylinder, purple, (2)	65, 105
Cylinder record of Bryant speech	105
Cylinder records, in sleeves, (34)	45
Cylinder records, no sleeves, (7)	10
Display of phonograph needle packages, framed ..	20



This early RCA color television set, Model CT-100, sold for \$4,500.

Display of phonograph needle packages, framed ..	35	30, tested, (8)	30
Ediphone cylinders, in sleeves, (5)	25	45, ST, (9), g	100
Edison cylinder T.R., green, "Progressive Covenant w/People"	160	45, ST, tested, (2)	40
Edison cylinders, in sleeves, (13)	40	47, ST, tested, (4)	30
Edison Green cylinder, Teddy Roosevelt, "Right of People"	160	59, (3), g	5
Edison Standard cylinder machine, w/crane, lid, crank & horn, g	350	80, (14), g	65
Transcription records, (18)	45	80, globe, tested, (2)	35
United Symphony table disc player, w/box of records	225	80, ST, tested, (8)	25
Victrola console, complete	125	864, in box, (3)	60
Military items:		Airline 99, all display, (5)	5
BC-344-D receiver, by Farnsworth	\$230	Airline Golden 01-A, tested, (2)	40, 45
BC-348-J, gray, w/AC, PS, no mount	60	Arcturus 50, globe, not blue, tested	120
BC-348-L, by Belmont, w/PS & mount	65	Arcturus 50, ST, tested	45
BC-348-P receiver, by Stromberg-Carlson, black, no mount, g	150	Cunningham 45, globe, (2) & (1) weak one	65
Collins 51J3 receiver, in cabinet, g	275	Cunningham 45, tested, (4)	35
Collins 51J4 receiver, no case	550	Cunningham 50, globe, tested	150
GRR-5/URR receiver, complete but no cords, g	75	Cunningham 99, N.O.S., in box, (3)	35
National HRO, w/3 coils, no case	65	DeForest 203 (or 503), gf, like a 211	35
R-388/URR receiver, w/case, by Collins	350	DL-14, in can, gf	65
RAL-5 receiver & coil set, National, some mods. ..	210	DV-2, white base, tested, (2)	95
TV-7B tube tester, f	375	DV-5, tested, (2)	85
Fans:		Hytron 2A3, N.I.B.	50
"Bank teller fan," early, unique, designed not to blow papers	\$250	Hytron 45, ST, tested, (2)	35
Cardinal fan, w/7" red blades	25	National Union 2A3, N.I.B.	40
Emerson 16" oscillating fan	35	Philco 45, globe, tested, (2)	60
Emerson Jr. 9" brass-blade fan, wk	40	Philco 45, ST, tested, (2)	30
GE 12-inch brass-blade fan	125	RCA 6U5, N.I.B.	30
Westinghouse 315 10-inch oscillating brass-blade fan, wk	105	RCA 26, ST, (4), gf, in box	10
Television sets and related items:		RCA 45, globe, tested, (2)	50
Crosley 10-401 10-inch, plastic, table TV	\$200	RCA 45, ST, tested, (2)	30
Fada 940 10-inch console g	25	RCA 50, globe, tested	150
Motorola 7" VT71M table TV	65	RCA 50, ST, (2), tested, (2)	110, 155
Motorola Golden View 6" portable TV	75	RCA 203, 50-watt tube, gf, BB, TT	85
National, metal case, 6", severe mods, p	100	RCA Cunningham 45, globe, (3), tested, (3)	70
Philco Predicta Princess, on stand, shown wk	250	RCA UX-120, in box	15
RCA 8T243 wood table set, g	10	Sylvania 6L6G, N.O.S., in box, (2)	40
RCA 8TR29 wood table set, f+	10	Taylor VT-62 (801), (2), each in box	25
RCA CT-100 color, g	4,500	UV-201, BB, TT, 1- amp fil	60
Zenith "porthole" table set, blond, g	30	UX-01-A, tested, (8), (8), (8)	70, 75, 80
Vacuum tubes and related items:		UX-99, gf, (6)	45
01-A, (6), g	\$55	WD-11, gf, BB, TT	65
01-A, BB, tested, (2)	25	WD-12, BB, TT, tested	25
01-A, BB, TT, N.I.B., (2)	65	WE 214A, large tube	90
01-A, BB, TT, N.O.S., (2)	85	WE 215A, gf	15
01-A, BB, TT, tested, (2), (2)	60, 65	WE 231D	25
01-A, globe, (4), (8), g	30, 75	WE 262B (2), (3)	375, 425
5-500A, gf, (2)	50	WE 262D (3) & (1) dud	475
5U4, (14)	20	WE 300B, (2), test g	1,400
6E5, N.I.B., (2)	15, 20	WE VT-1, N.I.B., tested	70
6L6, ceramic base, (2)	20	WE VT-2, shorted	45
6L6GWB, tested, American, (2)	20	Westinghouse 2A3, tested	30
6SN7, (7), N.I.B.	40	Westinghouse 6L6GC (2), N.I.B.	30
6U5, N.I.B.	20	WL-531 rectifier tube	25
10BP4 picture tube, g	10		
24A, blue, tested, (3)	20		
26, blue, (2)	10		
26, globe, tested, (10)	45		

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

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



AUCTION REPORT

Estes Auctions The John Drake Collection Medina, Ohio — September 27, 2008

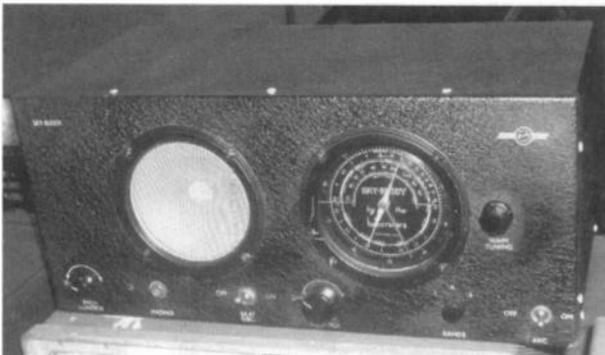
REPORTED BY JOHN V. TERREY

As many of you know, I am an avid collector of early battery sets, and so would love to attend every Estes auction that contains such sets. However, as with most of us, it is hard, if not impossible, to carve out several days each month for a trek to Ohio. But, when the collection of a major collector, such as John Drake, "goes on the auction block," I'm on the phone to make my flight and motel reservations.

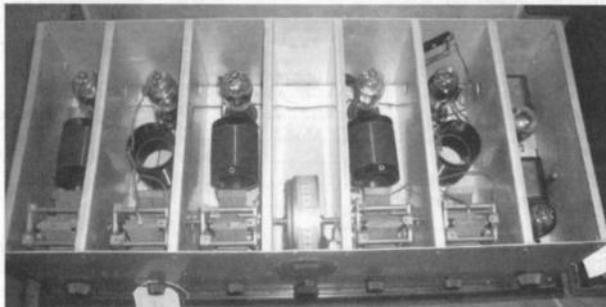
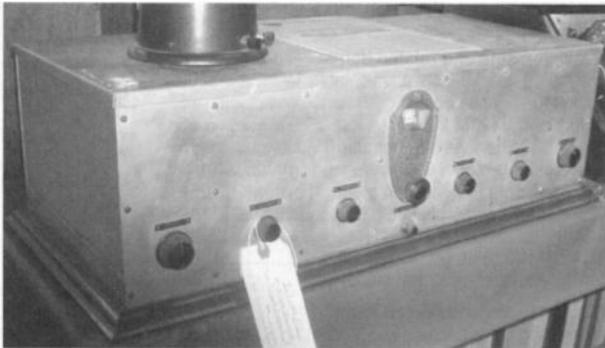
I and many fellow collectors were not disappointed. Quality and variety were there in spades. However, prices were a bit soft, and so, bargains were to be had. The 800 items auctioned brought total bids of \$56,230. As usual, the auctioneer augmented the featured collection with items consigned by others.

Several of the unusual sets were the "Cleveland Waves To You" tuner/detector/amplifier combination which had been in the famous Muchow collection. This item sold for \$1,600. A nice Silver-Marshall Sargent-Rayment Seven broadcast receiver in an aluminum cabinet, with data sheet, sold for only \$150, while a Leutz Transoceanic Type 9 sold for \$1,000. A Wireless Specialty Apparatus Co. IP-500 receiver brought \$1,000, and its matching 2-step amplifier brought \$1,300. The final item selling for over \$1,000 was a Zenith Walton, unfortunately, re-finished and with an incorrect speaker, bringing \$1,050.

Offered, but not even receiving a single bid, was an interesting item — the Guild New Englander, a radio/phonograph combination built into a desk. In the 1950s and 60s, Guild manu-



This early version of the Hallicrafters Sky Buddy BC/SW set sold for \$110.



The upper photo shows a 1928 Silver-Marshall Model 710 Sargent-Rayment receiver. An interior view is shown in the lower photo. This set sold for \$150.

factured an unusual series of radios, each built to look like ordinary items — a hanging lantern (Town Crier), a wind-up phonograph with a horn (Grafonola), a spice chest (Spice Chest) and others. Guild has never been a popular collectible, but hidden somewhere there must be a collector who has an example of every model. (Hint... an article perhaps?)

Rounding out the early battery set era were a number of items from Crosley, Grebe, Kennedy, Magnavox, RCA, and Tuska. A good selection of cathedral and tombstone radios from Atwater Kent, Kent, RCA, and Zenith also were included.

Richard Estes often sells some "lesser" items at a side auction, run by an associate. Since it occurs at the same time as the main auction, just a few of the buyers leave the main auction for the side auction. Usually, the items offered are in poor condition and/or of low value. The result is a number of "bargains." I do not believe that the side auction items represent typical sales, and so most of the side items are not included in the listing.

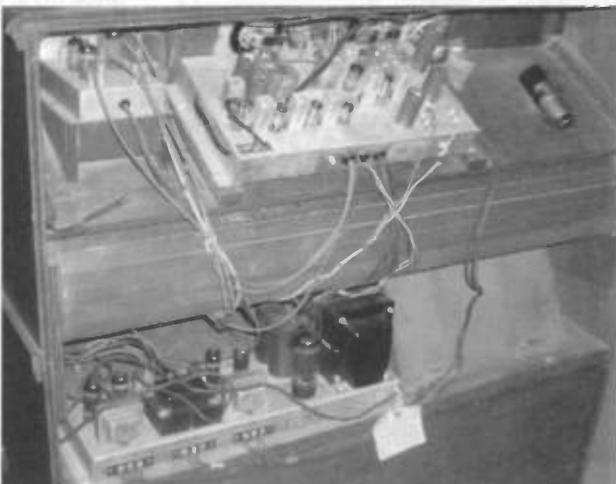
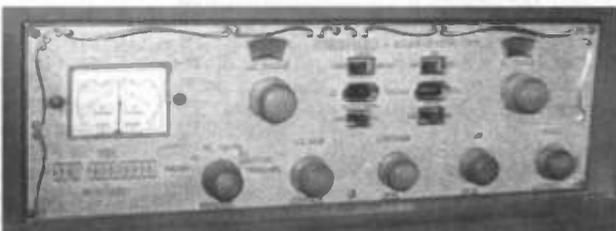
All in all, it was a fun day; both the "usual crowd" and new faces were there. Watch Richard's announcements in A.R.C. and on his web site, estesauctions.com, and perhaps you'll be persuaded to attend one in the future.

Abbreviations: vg=very good, g=good, f=fair, p=poor, wk=working, WT=with tubes, BB=brass based, TT=tipped tube, PS=Power Supply, SW=shortwave, gf=good fil, WE=Western Electric. All prices have been rounded down to the dollar. Some low cost items and items in poor condition or with non-specific descriptions are omitted.

Radio and related items:

AC Dayton XL-5, vg	\$85
Adams-Morgan Paragon DA-2, vg	550
Adams-Morgan Paragon RA-10, vg	400
Adams-Morgan Paragon Type Two	150
Aerex DR-1 crystal set, vg	220
Air Master chairside, f	55
Alco loop antenna	200
All American speaker, g	55
Amplion AR-19 horn speaker, g	275

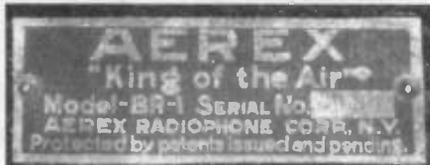
(Continued on following page)



These three photos show the ornate Guild New Englander radio/phonograph combination which, unfortunately, did not receive a bid in the auction. The stereophonic-high fidelity set covers both AM and FM and is complete with two tuning indicators and a stereo balance meter. The extensive electronics feed two sets of impressive speaker systems in the lower side panels.

(Estes Auctions, continued)

Amplion Jr. horn speaker	200
Atwater Kent 60 Kiel table, g	70
Atwater Kent 84 cathedral, vg	275
Atwater Kent 185 tombstone, f	175
Atwater Kent 447, vg	595
Atwater Kent M horn speaker, g	70
Atwater Kent R horn speaker, g driver, g	135
Audiola crystal set, vg	180
Audiophone J horn speaker, g driver, f	115
Bristol 1-tube amp, vg	95
Bristol Audiophone horn speaker, g	110
Bristol Audiophone Jr. horn speaker, g	75
Browning Drake receiver, 4-tube, g	80
Brush pottery "bug" crystal set, wrong detector, g	950
Burns horn speaker, 1 petal cracked, black .	155
Chelsea 3-tube regenoflex	125
Chelsea 104, vg	225
Chelsea Super Five, g	85
Clapp-Eastham Radak, HR, vg	125
Clapp-Eastham Radak, HZ, vg	175
Clapp-Eastham Radak, RZ	475
Claravox UX horn speaker, g	150
"Cleveland Waves To You" tuner/det/amp ...	1,600
Cockaday receiver, drop-lid cabinet, vg	125
Colonial clock radio, g	160
Crosley 50, vg	55
Crosley 124 console, g	35
Crosley Ace 3B, vg	70
Crosley Fiver car radio	35
Crosley Fiver tombstone, small	75
Crosley IV, 2-step amp, g	175
Crosley V, g	175
Crosley V, vg	70
Crosley VI larger cabinet	155
Crosley VI portable, cabinet incomplete	150
Crosley X & Crosley headphones, W4T, vg ...	350
DeForest rheostat unit panel	100
Dictogrand "roll speaker," g	75
Dymet battery set	25
Echophone 55 cathedral	275



Shown in the upper photo is the Aerex Model BR-1 set which sold for \$220. The lower photo shows the set's tag, which, in addition, says "King of the Air," Aerex Radiophone Corp., N.Y.

Eico HF-81 amplifier	275
Emerson 31A, Deco	725
Fada 1000, brown/butterscotch	550
Federal 58, WT, g	400
Federal 1040-TB tabletop, green	50
General Electric K64 cathedral	125
General Electric K63 cathedral, g	150
Gloritone cathedral, vg	100
Grebe CR-5, WT, vg	350
Grebe CR-8, vg	450
Grebe CR-9, vg	350
Grebe MU-1 Synchrophase, g	200
Grebe RORK, vg	400



These are just a few of the numerous pocket transistor radios sold in a side auction. The selling prices were not tabulated.



On the left is the elusive Imperial SkyMaster console, and above is a close-up of its dial face. Note the tuning eye tube mounted on the right side of the dial face. This console radio was in very good condition and sold for \$150.

Grebe Type Seven Synchrophase, vg	175
Grunow remote control tuner, g	25
Hallicrafters S-22R	55
Hallicrafters S-40B, wk	45
Hallicrafters Sky Buddy	110
Hallicrafters Skyrider, marine	55
Imperial Skymaster console, vg	150
Jewel Jr. tube tester, in box	20
Jewett Super Speaker, g driver, g	75
Jones Arex horn speaker	75
Kennedy 30 Type 435, g	100
Kennedy 220, g	600
Kennedy 281, vg	400
Kennedy 521, 2-stage amp, vg, (2)	375, 600
Kennedy 525, 2-stage amp, vg	550
Kennedy V, vg	250
Kennedy XV	275
King Amplitone horn speaker (uses head set), vg	275
Kodel speaker, microphone-style, g	150
Lafayette table set, wood, w/sunburst grille, g ..	95
Lambert crystal set, green	70

Leutz Transoceanic Type 9, vg	1,000
Magnavox A1R, 1-tube amp/horn speaker ..	425
Magnavox 1C, 2-tube amp	400
Magnavox 1450 cone speaker	40
Magnavox A horn speaker, g	100
Magnavox AC-3, vg	425
Magnavox B horn, wk, g	375
Magnavox control box	75
Magnavox M-3 horn speaker, g driver, g	85
Magnavox T highboy, small	25
Metro Electric Jr. crystal set	40
Metro Electric cone speaker, 14" dia.	225
Mohawk kit, in box, g	225
Murdock C5-32	80
Music Master horn speaker, g	150
Music Master speaker, wood cabinet	35
National SW-3 & doghouse PS	100
Orchestron horn, w/speaker	300
Ozarka 5R, S-1, vg	150
Packard-Bell mirror radio, peach, g	300
Parmak, 6-tube	54
Philco 26, vg	75
Philco 37-116 console, f	50
Philco 38-7 console, g	25
Philco 66 tombstone, g	100
Philco 70 cathedral, g	200
Philco 89 cathedral, g	55
Philco 89 cathedral, g	125
Philco 90 cathedral, vg	250
Philco 111 console, g	50
Philco 610 tombstone	35
Philco 630 console, g	30
Philco 655 console	50
Philmore Little Wonder, in original box ..	20
Pilot Super Wasp, f	150
Qualitone horn speaker, open, g	95

(Continued on following page)

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.



The three-panel "Cleveland Waves To You" set, shown above, sold for \$1,600. The panel functions are tuner, detector, and 2-step amplifier. An unusual item, this particular example was at one time in the Muchow collection. The nameplate, shown at right, is an artistic departure from the usual radio nameplate. The lettering superimposed over a wave-shaped line is: "wCaLvEEVsEtLoAvNoDu."



(Estes Auctions, continued)

Radiola II, w/headphone, g	300
Radionette crystal set, g	110
RCA 118 tombstone, g	60
RCA 120 cathedral, vg	125
RCA Radiola 28, w/loop, g	75
RCA Radiola Balanced Amp, g	150
RCA Radiola RS, 2-tube receiver	275
RCA Radiola UZ-1325 horn speaker, g	70
RCA T-75 tombstone, vg	70
Scott Allwave 23, chrome f, f	700
Sears (Crosley) SR-2, g	300
Setchell-Carlson 496	30

Silver-Marshall 710, vg	150
Simplex crystal set	105
Slagel Type 5 battery set, p	65
Splendid crystal set	125
Trinity LT4 horn speaker	115
Tuska 224, g	175
Tuska 224/226, 2-panel version of 225, vg ..	500
Tuska 225, vg	175
Tuska 228 Superdyne, g	155
United Radio crystal set, in wood box	75
Victoreen Superhet, 8-tube	150
Ware 50, W4T	150
Ware T, W3T, gf	115



The Wireless Specialty Apparatus IP-500 in good condition, shown on the left, sold for \$1,000. The 2-step amplifier on the right, in very good condition, sold for \$1,300.



These are only two examples of the numerous cathedral radios sold at this auction. On the left is a RCA Model 120 and on the right is a General Electric Model K64.

WE cone speaker, 14" dia., f.....	75
WE large cone speaker	250
Western Coil WC-11, WT, wk, vg	150
Western Coil WC-12	250
Westinghouse 2-step amp	125
Westinghouse Aeriola Sr., g	125
Westinghouse RC, vg	150
Westinghouse RC, vg	175
Wireless Specialty Apparatus 2-step amp, vg	1,300

Wireless Specialty Apparatus IP-500, g....	1,000
Zenith 4R	300
Zenith 8S463 console	100
Zenith 10S464 console, g	50
Zenith 12H670 cathedral, w/early FM band, f ...	60
Zenith Walton, refinished, wrong speaker, vg	1,050

Paper and Advertising:

Federal 161W catalog & letters	\$55
Thompson catalog	35
Zenith clock, "Zenith Service-Tubes-Parts- Batteries"	40

Tubes:

01-A, BB, (3)	\$40
01-A, BB, gf, (4)	75
01-A, BB, TT, gf, (2), (2)	50, 65
01-A, gf, (9), (10), (14)	80, 90, 130
01-A, rainbow display, BB, TT	10
2A3, gf, (2)	80
5Y3, (30)	55
6SN7, (15), (20)	45, 70
6V6, (30)	70
24A, (30)	10
199, BB, TT, gf, (2)	50
Arcturus 27, blue, (2), g	35
Cuningham 80, globe, gf, (2)	50
DeForest D-10, w/loop, vg	575
DeForest DV-5, gf	15
Eimac 250TH, gf, (2)	30
RCA 50, in box	110
VT-24, (WD-11 replacement), (2)	20
VT-24, w/WD-11 adapter bases, (2), (2) ..	30, 35
WD-11, BB, TT, gf	50



This Splendid crystal set brought \$125 in the auction.

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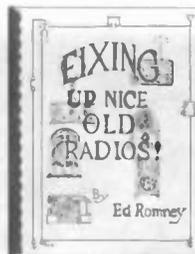


A. Atwater Kent, The Man, the Manufacturer and His Radios by Ralph Williams and John P. Wolkonowicz. *A compilation of the articles on Atwater Kent which were published in Radio Age by Ralph Williams in the 1970s. Covers 1920s Atwater Kent sets. Also included is John P. Wolkonowicz's 1976 article WPT's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



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1/2 H	3 5/16 x 4 3/4	3 5/16 x 4 3/4	3 5/16 x 4 3/4	3 5/16 x 4 3/4
1/2 V	7 3/4 x 2 1/4	7 3/4 x 2 1/4	7 3/4 x 2 1/4	7 3/4 x 2 1/4
1/4	3 5/16 x 2 1/4	3 5/16 x 2 1/4	3 5/16 x 2 1/4	3 5/16 x 2 1/4
1/8	1 5/8 x 2 1/4	1 5/8 x 2 1/4	1 5/8 x 2 1/4	1 5/8 x 2 1/4
Business Card (1st)	2 x 3 3/4	1 1/4 x 2 3/8	1 1/4 x 2 3/8	1 1/4 x 2 3/8
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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, l and I (the number one, the capital i and the small L.) Also: 0, O, o, Q 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.

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(If ad is canceled, this amount cannot always be refunded.)

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



FOR SALE: 7G605 1st Trans-Oceanic, average condition, needs complete restoration - \$895. RCA Strato-World 7BX10, 7-band portable tube SW tan, exc cond., works great - \$495. Philips CDR 775 dual deck CD recorder, like new - \$195. Trans-Oceanic 7000Y1, exc - \$495. 1000 new in box, call. Ted Demski, 5806 225 Pl. SW, Mountlake Terrace, WA 98043. (425) 778-7100

FOR SALE/TRADE: Consider mere paper dollars: Two Hammarlund SP 200/BC 779, one has redone face/lettering, good overall cosmetics, looks great, working; second needs some cosmetic TLC, but works, also orig. manual & 1st class homebrew power supply - \$295 OBO; rare pre-war RCA AR8702, RDF copper loop, bronze bushings, exc. Military artillery range finder, RDF, dual loop, dual needle, exc, cool looking Plaskon RCA 44 clone radio mic, ivory, exc & working; Super nice National SW3 w/orig. doghouse power supply & speaker, some coils; Emerson 569 book radio, good plastic case, working; Philmore Jr., mic, early w/orig. box & lit; early collapsible diamond loop antenna, approx. 30"; GE RPX Type phono pre-amp; Sencore cap checker, nice, working - \$59. Eicor early odd thread reel-to-reel, fine shape & working; Hallicrafters early S38B, nice finish, no mods, still has orig. back & bottom; Korean War era, large MASH type PA horns w/drivers, working; Solar cap/inductor checker - \$59. Very early RCA television window display sign, brown & yellow glass, brown Hammertone case, late 40s; National RBO twins, hi & low frequency, exc. & working; GP 7 Navy blimp transmitter, some coils. **WANTED:** Dynamotors: DY12, DY17, for ART 13; any 800 cycle Dynamotors, inverters, generators, etc... Always buying: Vintage broadcast mics; stands; tube pre's; amps; compressors. Cash or trade for above! Ward Kremer, KI4JHA, 57262 Poppy Rd., South Bend, IN 46619. PH/fax: (574) 204-2877. E-mail: witzend99@comcast.net. Website: www.radioattic.com/kremer

FOR SALE: Bruchi 3.6 Vdc motor with 2 1/4" fan - \$7.95. DC motor 2 to 6 v. shaft L 1/2" D 3/16" - \$5.95. No. 02-27 DC motor with shaft L 5/16" + 1/2" D pulley - \$7.95. 9-15 Vdc motor with 1/4" gear - \$2.95. Admiral stepper motor #15B1910-1-C winding 3 ohms - \$15. Webcor tape recorder motor #15X113 - \$35. Angelo J. Milardo, 201 English St., New Haven, CT 06513. (203) 624-1015

FOR SALE: Zenith 7H-820 3 bands, 2 FM 1 & 2, plays, brown Bakelite - \$50. Emerson BF-207 no c/cs, heavy black Bakelite (Stein Vol. 1, p. 82, M200 & 208 ref.), 1936 - \$100. Zenith T-O H-500, clean - \$65. Westinghouse H-600P4 white & yellow Deco, no c/cs chrome top handle - \$50. Pamphlet DeForest transmitting tubes, 1934, 60 pp. - \$20. Catalog Allied Radio Supplement #133, 1953, 48 pp. - \$20. Bernie Samek, 113 Old Palmer Rd., Brimfield, MA 01010. (413) 245-1714. E-mail: bernies@samnet.net

FOR SALE: Heathkit original manuals, not copies, 56 total will sell as a lot or individual copies. Total price - \$1,375, will sell for - \$400 plus shipping. John Snow, 1910 Remington Ct., Andover, KS 67002. (316) 733-1856

FOR SALE: Western Electric speakers 555, 752A, 728B, 755A, 596A, 639B, 77DX, 44, PB90 mics, McMurdo Silver 5, Scott Philharmonic, Warrington cabinet, AK 10C breadboard; Steinway-Capehart 400p in black ebony cabinet, many Organ Leslies. Weco 350B, McIntosh amps, Marantz 7 preamp. V. Vogt, 2311 Pimmit Dr., #114, Falls Church, VA 22043. (206) 898-0880. E-mail: archaicaudio@msn.com

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Sellers and Buyers, Please Note!
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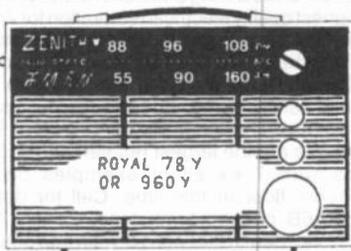
FOR SALE: (30+) old QSL cards - \$20. Two sides of Leonard Nimoy LP - \$15. 1966 ARRL handbook - \$10. Western Electric princess phone keychain - \$8. Sams Tube Manual - \$10. Type 80 good used tubes - \$10 ea. Shipping additional all items. Don Maurer, 7 Bricker Rd., Bernville, PA 19506. (717) 507-0628. E-mail: dmradios@aol.com. Radiosale: www.dmradios.com/tube.html

FOR SALE: Western Electric 600A microphone w/6 1/2" ring from 1920s. Ellis Electric Labs mike w/6 1/2" ring from 1920s. (2) Phiico 20 cathedrals, needs cabinet work, reasonable. Many tombstones & hundreds of other radios, very reasonable. Some items left from last month's ad. Come see what I have on display for sale. The Dells is the water park capital of the world. Dozens of tombstone and cathedral radios, very reasonable. Bill Kalcik, Meadowbrook Resort, 1533 River Rd., Wisconsin Dells, WI 53965. (608) 253-9855

FOR SALE: B&K TV analyst Model 1075. 1946 Admiral record player, radio Model 6RT43A-5B1A. (2) boxes of shafts, controls, IRC, CRL, CTS, 24 drawers. Sprague Tel-Oh-Mite capacitor analyzer Model T05. 1948 Webster Chicago wire recorder Model 80-1, Serial 8261. Akradyne wood radio circa 1920. Clarodyne wood radio circa 1920. Aijala Repair, 50 Fir Cir., Babbitt, MN 55706-1220

FOR SALE: Pair of Catalin knobs, butterscotch color, type for Fada 53 or 5F60 - BO. Bob Putte, 637 Stratford Rd., Baldwin, NY 11510. (516) 223-9667

WANTED: Meter for Hickok 600-A tube tester. John Snow, 1910 Remington Ct., Andover, KS 67002. (316) 733-1856



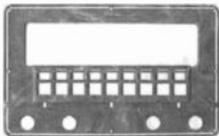
WANTED: Large multi-band and AM transistor radios. Sony TR911. The Zenith 2000, R78Y or 960Y, R94Y or 990Y. Grundig TR16 (Trans World) and TR17 (Ocean Boy). Philco T9 (Trans World). Delmonico AW 6000. Admiral Y909. General Electric P780 and P865. Westinghouse H712P9A or H713P9A. John Hoffnagle, 10 Sunset Ave., New Oxford, PA 17350. (717) 624-8894

WANTED: Meter for Swan 350. Steve VanSickle, 3010 Tibbits Ave., Troy, NY 12180. (518) 826-0902. E-mail: wb2hpr@arrl.net

WANTED: Philco Wedge or rainbow radio/player Model 49-1401. **FOR SALE:** CQ (1961-1969) library bound volumes by year. Great condition - \$12 per year. Contact: Mike Grimes, 5306 Creekside Ct., Plano, TX 75094. (972) 898-7251. E-mail: K5MLG@verizon.net

WANTED: Glassware for Baradio; junker chassis RCA 143; RCA WV 98C voltohmmeter meter. Ye Olde Radio Shoppe, 228 Beck Rd., Avon Lake, OH 44012. (440) 933-5668. Fax: (440) 933-8864. E-mail: yeolderadioshoppe@oh.rr.com

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

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 Jespersen, 5200 Bloomington Ave., Minneapolis, MN 55417. (612) 727-2489. Fax: (612) 821-4820

Classified Ad Deadline Noon

Aug. 10 for Sep. 2009 Issue

Sep. 10 for Oct. 2009 Issue

Photo & Display Ads - 1st

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

WANTED: RCA Service Data for TV-radio-phono model years 1962 and 1963. The type that goes into a three-ring binder. Also RCA Complete Parts List by Model Number catalogs for 1967 color TV No. MLP-159 and 1968 color TV No. MLP-160. Danny Sertich, 5870 Brookgreen Rd. NE, Atlanta, GA 30328-5204. (404) 256-9883

WANTED: Back and on/off volume control for Hopalong Cassidy Avon Model radio. Thank you. Warren Greene, 87 Revere Dr., Sayville, NY 11782. (631) 563-1404

WANTED: Zenith chassis 7A02, clean and working or in need of minor repair/tune-up, if possible. 7A02 was used in Models 7-S-529, 530, 547, 557 and 558. Zenith 7H822/922 Bakelite table top: looking for the Zenith crest emblem please. Will take complete clean cabinet if you have one. Crosley E15-CE: looking for a knob in good condition. Top dollar paid. Jeff Heller, 3724 Nicanoa Ln., Naperville, IL 60564. (630) 605-4723, leave message. E-mail: hellerj1@comcast.net

A.G. Tannenbaum

Electronic Service Data

2043 Empire Central
Dallas, Texas 75235
Phone 214-654-0033

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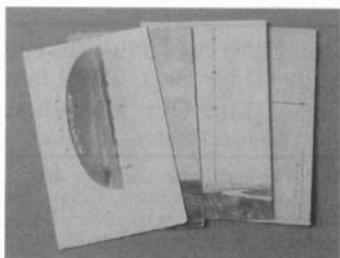
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FOR SALE: Speaker and harness for RCA 816 K; 12" electrodynamic perfect condition - \$45 plus shipping. John Snow, 1910 Remington Ct., Andover, KS 67002. (316) 733-1856



FOR SALE: A set of five old post cards showing the wireless station at Brant Rock, Mass. They date around 1906, 1907, 1916 and one undated. All five for - \$35. Dave Crocker, 35 Santuit Pond Rd., #4B, Mashpee, MA 02649. (508) 466-1578, before 9 pm please

— WANTED —

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

FOR SALE: Overstock of tubes, needles, parts, data, radios, phonographs, televisions, equipment. Ray Seppeler, Sunshine Radio Museum, 8 East Main St., Sodus, NY 14551. (315) 483-8451. Web: www.SunshineRadioMuseum.org/collector

FOR SALE: Go to our newly updated website at gn4radios.com for an extensive listing of items for sale. For an up-to-the-minute update, call (612) 727-2489 during business hours. We offer the highest quality electrical restoration for Zenith Trans-Oceanics and all other vintage radios, including the solid-state TOs. Also AC line cords for the xstr TOs. We have in stock over 100 different Zenith repro knobs and cosmetic parts. Call with your needs. Excellent repro Scott knobs. We are the largest retailer of E.H. Scott radios with 7 excellent examples on our showroom floor at this time. Call for details. Philco 16B peaked tombstone; Zenith 7S28 tombstone; Zenith 288 with RF gain and antenna trimmer. Zeniths: Trans-Oceanic R7000 new old stock with original box; Super rare 15U246 McDonald chairside; excellent original 12S245 McDonald chairside; Zenith 15U271; 12U159 and many others. Trans-Oceanics: 7G605; R7000 and all of the others. Restored RCA 813K with remote control. Also many other fine brands for sale. Restoration supplies. Request our free catalog of parts and supplies. Visiting Minneapolis? We have the finest vintage radio showroom in the country with over 50 exceptional consoles on the floor, and shelves and shelves of table models. Experience our store, Great Northern Vintage Radios, just 5 minutes from the airport. We ship consoles and we do it right. We accept cash, check, money orders, plastic and Paypal. Alan Jesperson, PO Box 17338, Minneapolis, MN 55417. (612) 727-2489. 11 am-4:30 pm, Tuesday-Friday, Saturday 10-3. Fax during business hours: (612) 821-4820. E-mail: alan@alanjespersen.com and mte612@aol.com

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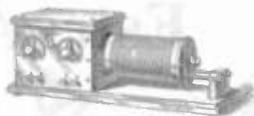
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This auction will offer a collection of amateur radio items, receivers, transmitters, tuners, SWR meters, test equipment, and parts. We will have items listed in the August issue of *Antique Radio Classified*. And along with all the ham gear we will offer a large quantity of other radios, many ca. 1920s battery sets, horn speakers, cone speakers, some of the other radios are cathedral and tombstone type, lots of Bakelite and wood table radios to be sold, floor model consoles, many different makes and models. Another nice selection of radio tubes in this sale with many early types to be included. Also we have a lot of mixed tubes to be sold in box lots, a large amount of books and magazines, many amateur radio handbooks, several early amateur radio callbooks, some semi-automatic keys, Vibroplex. Again we will offer our early sale from 8:30 AM until 10 AM. This will offer a good variety of items with a little bit of everything. Terms: Cash, check, Visa, M/C.

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WANTED: T47/ART-13, 90651 Miller grid dip meter, MFJ259B, TCS-9 ant. relay or parts chassis. McIntosh audio parts (output transformers), power transformer for Yaesu FT101ZD or parts chassis. Bob Hoppe, 523 Clark St., Wavert, NY 14892. (607) 565-2696. E-mail: n2ric@arast.org

WANTED: Good cabinet for Zenith 5DD27. Dick Enos, 1212 Bryn Mawr Pl., Denton, TX 76201. (940) 597-4778. E-mail: reeare@verizon.net

WANTED: Eddystone comm. receiver in good physical shape. Can restore or repair. Also FM 10.7 IFs and discriminator or radio detector cans. J. Grady, 323 West Main St., Ayer, MA 01432. E-mail: jkg@gradyresearch.com

WANTED: Car radio 1956 Ford, also other car radios from 1940s to 60s working or not. No basket cases. **FOR SALE:** Cobra 148, SSB CB radio base with extra channels, like new. Test equipment, audio amplifiers and tubes. Send SASE to: Clayton Mundine, 217 E. White Ave., San Antonio, TX 78214

WANTED: Pre-1920 wireless radios and tubes. Will be at Rochester AWA. Call or e-mail beforehand. Howard Stone, 48498 Peaceful Valley Rd., Deer River, MN 56636. (218) 659-2702. E-mail: stonevintageradio@gmail.com

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

WANTED: GE 260 external loop antenna, also pushbutton assemblies or junk radio. Walt Johnson, 3596 Nicholson Rd., Westminster, MD 21157. E-mail: wal4craft@yahoo.com

WANTED: Fluke 8020A digital multimeter display or junker with good display. General Radio 546-B microvoltage manual. Weston Model 779 VOM. 4K ohm 25 watt Ohmite Brown Devil or equivalent resistors. N.O.S. tubes: 0Z4, 6R8, 12AL8, 12BF6, 1620. RCA Special Red Tubes booklet. Weston Catalog 1925-1950. Alan J. Kriss, 416 Norris Brook Rd., Middlebury Center, PA 16935. (570) 376-3952

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WANTED: Wood pediment for Magnavox Windsor radio-TV-phono breakfront combination (see A.R.C. March 2000 issue, page 10, model called Imperial with pediment; also page 105, Flick of the Switch by McMahon). Gerald Schneider, 3101 Blueford Rd., Kensington, MD 20895-2726. (301) 929-8593

WANTED: Basket case Hickok tube testers. John Snow, 1910 Remington Ct., Andover, KS 67002. (316) 733-1856

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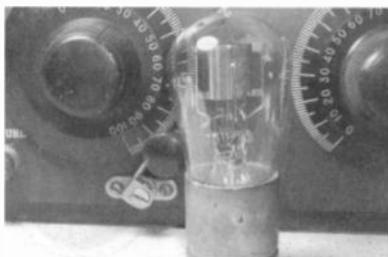
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FOR SALE: Simpson 260 Series 7, vg. cond with new batteries – \$35 plus shipping. John Snow, 1910 Remington Ct., Andover, KS 67002. (316) 733-1856



FOR SALE: To highest offer: Michigan Radio, with good Radiotron tube, clear, with tip. Everett Hoard, Box 218, Lehr, ND 58460

FOR SALE/TRADE: All Riders manuals 1-23; all RCA tube manuals RC14 thru RC30; RCA and GE transistor manuals; Sams TSM, CB manuals; catalogs: Allied, Lafayette, Burstein Applebee, Walter Ashe, Cameradio; magazines: all Popular Electronics, Electronic Experimenter's Handbook, Radio-TV Experimenter, Radio. A.J. Bernard, PO Box 690098, Orlando, FL 32869-0098. (407) 351-5536. E-mail: ni4q@juno.com

FOR SALE: Sams Transistor Radio Service Manuals. Early volumes 1, 2, 4, 5, 6 and 10 – \$10 ea. Also have several volumes available from number 16 to 66 (28 volumes). All plus shipping. **WANTED:** Volumes 13, 14 and 15. Gregg Humanic, 540 Wicklow Ln., Monroe, OH 45050. (513) 539-8926

FOR SALE: Crosley cathedral, Model 5N3, all original, great condition – \$90. Philco Jr. Model 81 cathedral, all original, top shape – \$145. Silvertone Model 8003, blue metal, plays – \$70. Silvertone Model 8004, ivory metal, plays – \$70. Arvin Model 840T, red metal, plays – \$60. Sencore Model CR133, cathode ray tube tester – \$25. Original Rider Perpetual Troubleshooter Manuals, Volume 2 through 14 in good condition – \$100. All plus shipping. Allen Cloyd, 3741 Canter Dr., Trinity, NC 27370. (336) 475-1102



FOR SALE: Edison Amberola Model 50 cylinder record machine, all in original exc condition, cabinet is mahogany – \$395 + shipping. Phil Guinan, 106 Page Rd., Litchfield, NH 03052. (603) 889-6213. E-mail: philip1924@aol.com

FOR SALE: General Radio 1932 Catalog G – \$55. Simpson Model 1000 tube tester manual – \$12. Hickok Model 533A tube tester manual copy – \$15. B&K Model 650 tube tester manual copy – \$15. Hickok Models 539B & 539C obsolete tube type data copy – \$15. Ross Wollrab, 229 N. Oakcrest Ave., Decatur, IL 62522-1810. (618) 210-9001

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WANTED: I have a beautiful restored Emerson 25 radio. I need the two little brown hexagonal pointer knobs. Please someone dig these out for me. Conrad R. Hilpert, 1300 West Aluminum St., Butte, MT 59701. (406) 782-0328. E-mail: crhconeng@att.net

WANTED: AK 206 chassis and Stewart Warner chassis R-127 for Models 1271 to 1279. Thomas Bisel, 226 Halyard Ct., St. Louis, MO 63129. (314) 846-0025. E-mail: mymailtdb-radio@yahoo.com

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WANTED: Shure SE1 preamp, Fisher 50C preamp, McIntosh MC3500/M1350 amplifier. Sean Brady, 3202 N. Manor Dr. W, Phoenix, AZ 85014. (602) 284-7000. E-mail: rosemantor@cox.net

WANTED: I would like to buy the books: First Radio Book For Boys, 1941, by Alfred P. Morgan. Also, Getting Acquainted With Radio, also by Morgan. Also, 100 Radio Men Of Science, by Orrin Dunlap. Price/condition. Thanks. Bob Ryan, 1000 S. Gilbert St., Apt. 132, Hemet, CA 92543-7065

WANTED: Console floor model radios, Atwater Kent to Zenith and every name in between, good clean condition, working or otherwise. Specializing in buying collections. Please call: Willie Bender, 3825 Ben Franklin Hwy., Belsano, PA 15922. (814) 243-0206. E-mail: willeez@comcast.net

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

WANTED: Need a dial pointer for my Zenith 4T26 (this model has the tuning shaft extending through the dial cover). Rich Klarr, 4004 Province Dr., Carrollton, TX 75007. (972) 492-6644. E-mail: rklarr@att.net

WANTED: Good useable military TV/7 tube tester. Jim Collings, 14704 Carlingford Way, Edmond, OK 73013. (405) 755-4139. E-mail: jrcradio@cox.net

WANTED: Century movie theatre transistor power amplifier plug-in unit, module JRA116. Thomas Rocheleau, PO Box 132, Franklin, MA 02038. (508) 528-3061, between 6-10 pm

WANTED: Philco chassis for Model 610. George Kalmbach, 521 Ratcliff St., Shreveport, LA 71104. E-mail: gkalm@lsuhsc.edu

WANTED: RCA Model RP178, 78 rpm record changer, brown Bakelite base, as used in Spinette or VRA models of approximately 1947. Must be complete, working or not. Please help. Raul Rosen, 30 Chernystone Dr., Toronto, Ontario, Canada M2H 1S1. (416) 493-6962. E-mail: paul_rosen@sympatico.ca

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>

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FOR SALE: The repair/replacement of meters prior to 1930 will be phased out. Now is the time to buy! No lists. Old Meter Cellar, Leonard W. Cartwright, 16730 N.W. Pebble Beach Way, Beaverton, OR 97006. (503) 690-0472. E-mail: lencartwright@msn.com



FOR SALE: 1939 RCA Model 40-X-51 table radio. Also referred to as the Little Nipper. It has the very same chassis and cabinet as the 1939 World's Fair radio. It's in nice condition and it works - \$69. Dave Crocker, 35 Santuit Pond Rd., #4B, Mashpee, MA 02649. (508) 466-1578, before 9 pm please

FOR SALE: Book, Principles of Radio, 1929 by Keith Henney - \$10. **WANTED:** Cabinets for RCA Model 9TX Series and RCA Model 45X Series table radios, Bakelite or wood. Jim Ligouri, 7 Sycamore Ct., Atkinson, NH 03811. E-mail: jligouri@aol.com

FOR SALE: Popular Mechanics April 1933, pages g-gv, some cover wear, nice radio articles including 3 crystal set plans, ship ppd. - \$7. Henry C. Loos, 542 Tomahawk Ct., Palm Beach Gardens, FL 33410. (561) 352-8172. E-mail: hcloos@comcast.net

FOR SALE: Used good: 1L6 - \$22, WD11 - \$45, 71A - \$18, 45 - \$30, 6L6GC - \$18, 12AU7 - \$2, 12AT7 - \$2, 12AX7 - \$6, 80 - \$8, 6E5 - \$10, 6U5 - \$15, 6SN7GTB - \$2, 6V6GTB - \$2, 5U4GB - \$2, X99 - \$25. James R. Lopaz, 5467 S. 975 E, Ogden, UT 84405. (602) 373-4002

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FOR SALE: Sylvania reference chart for series string receiving tubes - \$1.95. Arcturus tube data - \$14.95. Angelo J. Milardo, 201 English St., New Haven, CT 06513. (203) 624-1015

FOR SALE: RCA Model 816K curved dial glass complete with 7 frequencies intact - \$35 plus shipping. John Snow, 1910 Remington Ct., Andover, KS 67002. (316) 733-1856

FOR SALE: Kodak AV-126TR, 16mm sound projector, complete, clean, works - \$175 includes shipping. Albert B. Casolari, Jr., 1812 Albany, Springfield, IL 62702. (217) 544-2187



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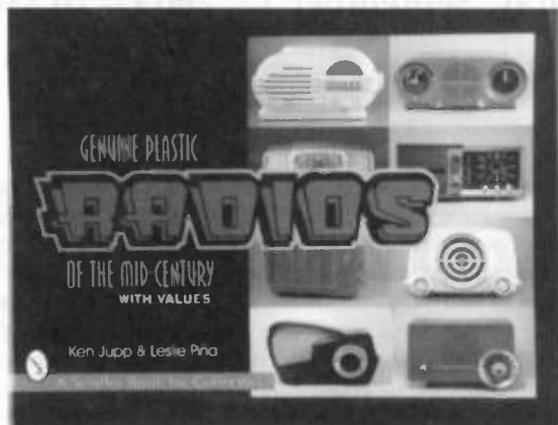
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(#13-Aug09)

WANTED: Two brown knobs for a Cleartone Model 579-1-58A table top radio, Serial 144699. I have photos I can send. Bob Calabro, 1472 N. Red Maple Way, Downingtown, PA 19335. (610) 659-9204

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

WANTED: Heathkit gas analyzer with manual. Aftermarket and Packard 6-volt 1930s auto radios. Early automotive diagnostic and repair equipment-point adjusting tools, etc. '30s Automotive Aftermarket Accessory Catalogs and auto radio signs and memorabilia. Early motor magazines: Motor Age, Auto Industries, etc. TCM, PO Box 363, Rotterdam Junction, NY 12150. E-mail: dkvean@capital.net

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: AM-FM rotary selector switch for 1964-1966 Studebaker AM-FM Delco automobile radio. Delco part #7288556 (or junker radio). Lawrence Golub, PO Box 131, West Rupert, VT 05776. (802) 394-2942. E-mail: lgolub@cfl.rr.com

WANTED: Hallicrafters HA-19 crystal calibrator in working condition, manual, probes, knobs for Heathkit IG-102 RF signal generator, E F Johnson Telegraph Practice Set for Learners, #114-110 in working condition, B&W baby inductor coils, specifically 40 MCL and 20 MCL in good condition. Louis L. D'Antonio, 8802 Ridge Blvd. #C-2, Brooklyn, NY 11209. (718) 748-9612, after 6 pm

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

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

WANTED: Original manuals of Heathkit, Knight, EICO, one or hundred. John Snow, 1910 Remington Ct., Andover, KS 67002. (316) 733-1856

WANTED: Commercial coil winder, wire, old radios and parts, record changers and phono parts. Zenith and Philco consoles. E-mail photos and information. West-Tech, 615 Fairground St., Caldwell, OH 43724. (740) 732-6056. E-mail: westtechservices@yahoo.com. Web: www.west-techservices.com

WANTED: N.O.S. Delco auto radio parts, vibrators, tubes, transformers, volume controls. Hans Kleeman, 1070 Riviera Ave., Banning, CA 92220. (951) 845-4222

WANTED: Selectone power unit uses 281 and 250 tubes. Richard Howarth, PO Box 79, Longlea, Victoria 3551 Australia 61-3-54397617. E-mail: rjradio@optusnet.com.au

WANTED: Meter with transconductance scale for Western Electric KS-15750 (Hickok) tube tester. Walter L. Hughes, WB4FPD, 6 Academy Ct., Berryville, VA 22611. (540) 955-2635

WANTED: Speaker for Stewart-Warner radio Model 101 or 102, low voltage pars transformer. George Logan, 907 Towne Square Dr., Greensburg, PA 15601. (724) 837-5580

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

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FOR SALE: Zenith chassis 5810, clean, complete with tubes - \$20. (4) 1980s 5" portable TVs - \$5 each, all for \$15 plus S&H. **WANTED:** Power supply ZE-10 for Zenith Model 33. Zenith chassis 8A02, or will just buy good power transformer. Sam Mannino, PO Box 6, Broomall, PA 19008. E-mail: psbaker@verizon.net

FOR SALE: Antique radio parts, 12" x 16" box full: condensers, resistors, pots, etc. - \$50 postage included. Magazines: CQ & QST 1968-1998, twelve for \$9 plus postage. Philco ivory/beige, gold trim clock radio, excellent cosmetic, doesn't play, Model K783-124 - \$25 plus postage. Virginia Soulé Chen, 2609 Dudley Rd., Kilgore, TX 75662. (903) 984-4259

FOR SALE: Atwater Kent Model 70, cabinet only - \$50, you pick up. Patrick Franzis, 235 Millville Ave., Naugatuck, CT 06770-3848. (203) 723-8976. E-mail: old_radios@yahoo.com

FOR SALE: Hundreds of tubes, N.O.S. and used. Some rare tubes and old books. Howard McAuliffe, 20 Thayer Rd., Higganum, CT 06441. (860) 345-0943. E-mail: m_howard@att.net

FOR SALE: NRI-Conar VTM Model 211 - \$15. Texas Inst. Little Professor - \$8. Crosley replica CR-1 - \$10. Old large Pyrex feed-thru insulator 3.5" lg. x 2.5" dia., 5/16" bolt 6" lg. - \$15. Cuff link set, made from crystal cans, chrome plated - \$20. Philco 40-120, works, new filters - \$30. Emerson 539, works, new filters - \$20. Stewart-Warner 300, for display only, great looking cabinet - \$50. All plus shipping. Harry M. Books, Jr., W3PSU, 699 Red Mill Rd., Eters, PA 17319. (717) 938-6694

FOR SALE: (10) used 6K6GT tubes, can sub for 6V6GT - \$15. (8) assorted N.O.S. dial belts - \$5. Circular dial for Majestic - \$5. N.O.S. TV lightning arrestors - \$5. RS SWR meter - \$15. Used 24, 24A, 224 filament OK - \$2 ea., as is but refund if bad. James S. Looney, 1135 Harman Jct. Rd., Grundy, VA 24614. (276) 531-8677. E-mail: mowman2003@yahoo.com

FOR SALE: Emerson 522 bm. TM, vg - \$49. Motorola 52H11 bm. TM, vg - \$39. RCA 1X56 red TM, top scratched - \$29. Philco 42-345 wd. TM, vg - \$99. Philco 50-512 bm. TM, no back - \$20. Philco 52-542 iv. TM, vg - \$39. Zenith K725 grey, TM, AM-FM, vg - \$49. All in good working condition. Bob Fuerderer, Holly Farm, 813 Rte. 12A, Surry, NH 03431. (603) 352-3005. Fax: (603) 355-2942

FOR SALE: Grundig 2220U - \$150. (2) Motorola 56X1 and 56X2 - \$40 each. (2) Zenith 7-H-822 - \$30 each. Philco 40-120 - \$40. Emerson 510 - \$45. Lafayette MKVI 7 band - \$45. (2) Sony TFM-7720 - \$10 each. Grundig 87 - \$30. Automatic CL-152 - \$30. Silvertone 6044 - \$20. Pioneer TX-6500 II tuner - \$35. Freshman Equaphase G-1 - \$50. Traveler 5008 - \$25. Weston 155 AC ammeter - \$45. Paul Lisowski, 5603 E. 100 N, Knox, IN 46534. (574) 772-2021

FOR SALE: N.O.S. used tubes, other N.O.S., used electronic parts. Alan Batson, 32117 S. Autumn Ct., Laurel, DE 19956. (302) 280-6563. E-mail: roal311@comcast.net

FOR SALE: Visit RadioWorld-Online.com you will find new items and information every month! Carl Blomstran, PO Box 890473, Houston, TX 77289

FOR SALE: Crystal Radio Kits. Kit No. 1 comes complete with face panel and base board, two, 365 variable capacitors, a preround coil and many other parts for old style crystal radio - \$25. Kit No. 2 is the same as no 1 but with only one capacitor - \$22. Permit to: Carl D. Beier, 1080 Josephine St., Lincoln Park, MI 48146

FOR SALE/TRADE: Kadette Classic K-16; Black body with red top and white grilles, the best combination. Minor hairlines typical for this model, displays and plays nicely. Westinghouse Fridge radios: green and white, nice. Crosley small center Bullseye's red and green, awesome! Consoles available, previous ads. C.R. Nevins Museum of Radio, Ken Nevins, 406 Jipson St., Blissfield, MI 49228. (517) 486-3019, evenings. E-mail: ken@kennevins.com

FOR SALE: Third & Fourth Edition of Collectors Guide to Antique Radios, both in like new cond. - \$20 each + \$4 each postage. John Snow, 1910 Remington Ct., Andover, KS 67002. (316) 733-1856

FOR SALE: Yaesu FRG-8800 shortwave radio, mint condition, works perfectly, non-smoker owned. I bought this unit from the original owner, who was also a non-smoker, and I have rarely used it over the past 3 years - \$375 firm. Dennis Yankey, 7015 W. 700 S, North Judson, IN 46366. (574) 896-3061

FOR SALE: (2) X-231 tubes, same shape and size as the 199, dated 1933. Clear glass, no rattles but sold untested - \$15 including shipping. Jack Smith, 288 Winter St., North Andover, MA 01845. (978) 686-7250

PHONE NUMBER FOR ANTIQUE RADIO CLASSIFIED

TOLL FREE (866) 371-0512

Best time to call is weekdays:

9 am to 5 pm Eastern Time

(Please no classified ads by phone. Thanks!)

SERVICES: West-Tech now offers antique radio repair from Admiral to Zenith. With the same reliable service we provide our phonograph repair personnel. Free reasonable estimates. West-Tech, 615 Fairground St., Caldwell, OH 43724. (740) 732-6056, M-F, 10-5 ET. E-mail: westtechservices@yahoo.com. Web: www.westtechservices.com

SERVICES: Clear plastic repro dial covers - \$18 pcd. U.S.A. Mark Palmquist, 5033 Arbor Ln., Lilburn, GA 30047. (770) 923-8929. E-mail: jmpalm@mindspring.com. Web: http://jmpalm.home.mindspring.com

SERVICES: Loudspeaker reconing and refoaming. Reliable, prompt, guaranteed. Contact: Rich Stamer, Sound Remedy Loudspeaker Repair Service, 331 Virginia Ave., Collingswood, NJ 08108. (856) 869-0238. E-mail: soundremedy@aol.com

SERVICES: All American Five-Tube, table radio restoration specials - \$49.99. 6-Tube - \$59.99. Other flat rate restorations for larger radios, car radios & TVs. Call for details. Dave's Antique Radio and TV Restorations, PO Box 285, Liverpool, NY 13088-0285. (315) 457-5099. E-mail: dave2@dreamscape.com or dave2@tubesandtransistorsandmore.com. Web: www.dreamscape.com/dave2/daves.htm or tubesandtransistorsandmore.com or www.davesantiqueradio.com

SERVICES: Professional restoration of antique radios and vintage hi-fi. Repairs, upgrades & detailing. Mike Urban, 58 Naugatuck Ave., Milford, CT 06460. (800) 594-4359. Web: www.urban-antiqueradio.com

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

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

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



OHIO - Aug. 4

ANTIQUÉ RADIO COLLECTORS OF OHIO MEETING

Dayton, OH - 2929 Hazelwood Ave.
7 pm

Info: Karl Koogler - (937) 294-8960
karlkrad@siscom.net

OREGON - Aug. 8

NORTHWEST VINTAGE RADIO SOCIETY MEETING & TAILGATE SWAP

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

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

ARKANSAS - Aug. 6

ANTIQUÉ 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

NEW MEXICO - Aug. 9

NEW MEXICO RADIO COLLECTORS CLUB MEET

Albuquerque, NM - Kaseman Presbyterian 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

INDIANA - Aug. 8

INDIANA HISTORICAL RADIO SOCIETY SUMMER MEET - ARVIN COUNTRY!

Columbus 4H Fairgrounds - 8 am

I-65 to SR46, E to SR11, then S on SR11

Swap Meet, contest, silent auction

Info: Fred Prohl - (812) 988-1761

www.indianahistoricalradio.org

GEORGIA - Aug. 10

SOUTHEASTERN ANTIQUÉ 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

N. CAROLINA - Aug. 8

CAROLINAS CHAPTER / AWA SUMMER SWAP MEET

Valdese, NC - Burke Audio/Video
Main Street

8 am - 12 Noon

Info: Richard Owens - www.cc-awa.org

MISSOURI - Aug. 11

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

Kirkwood, MO - Kirkwood Comm. Ctr
111 S. Geyer Rd., Room 201-A

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

Info: Joe Tauser - (314) 616-0745

joe@jtauser.com

OKLAHOMA - Aug. 8

OKLA. VINTAGE RADIO COLLECTORS MEETING

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

6 pm: Dinner - 7 pm: Meeting

Info: Jim Collings - (405) 755-4139

jrcradio@cox.net - www.okvrc.org

MENTION A.R.C. WHEN CONTACTING CLUBS!

NORTH CAROLINA - Aug. 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 - Aug. 11

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

Kettering, OH - Parkview Comm. Center
4100 Glenheath • 7:30 pm
Info: Jeff Bothwell - (937) 854-7106
jbothwell@butlertownshlp.com

PENNSYLVANIA - Aug. 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.dvhrcc.info

ARKANSAS - Aug. 13

ARKANSAS ANTIQUE RADIO CLUB MEETING

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

NEW JERSEY - Aug. 14

NEW JERSEY ANTIQUE RADIO CLUB MEETING

Princeton, NJ - Bowen Hall
70 Prospect Ave.
7:30 pm
Info: Marv Beeferman - (609) 693-9430
Phil Vourtais - (732) 446-2427
Join us on our live webcast: www.njarc.org

OHIO - Aug. 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
www.estesauctions.com

TEXAS - Aug. 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

MARYLAND - Aug. 16

MID-ATLANTIC ANTIQUE RADIO CLUB MEETING

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

TEXAS - Aug. 16

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. 16

PUGET SOUND ANTIQUE RADIO ASSN. 27TH ANNUAL SWAP MEET

Seattle, WA - Shoreline Museum
749 N. 175th & Linden Ave.
9 am - 1 pm
Info: Norman L. Gillinsky
E-mail: sunormco@verizon.net
www.eskimo.com/~hhagen/psara/index.html

FLORIDA - Aug. 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

**DOES YOUR CLUB HAVE A WEB SITE?
SEND IT TO: ARC@ANTIQUERADIO.COM**

MARK YOUR CALENDAR

Aug. 4 - OH, Dayton - ARCO Meeting
Aug. 6 - AR, Fort Smith - ARCC Meeting
Aug. 8 - IN, Arvin Country - IHRS Meet
Aug. 8 - NC, Valdese - CC-AWA Meet
Aug. 8 - OK, Midwest City - OVRC Meeting
Aug. 8 - OR, Oregon City - NWVRS Meeting
Aug. 9 - NM, Albuquerque - NMRCC Meet
Aug. 10 - GA, Norcross - SARS Meeting
Aug. 11 - MO, Kirkwood - ARCH Meeting
Aug. 11 - NC, Greenville - ECARC Meeting
Aug. 11 - OH, Kettering - SPARK Meeting
Aug. 11 - PA, Telford - DVHRC Meeting
Aug. 13 - AR, Call - AARC Meeting
Aug. 14 - NJ, Princeton - NJARC Meeting
Aug. 15 - OH, Burbank - Estes Auction
Aug. 15 - TX, Irving - VRPS Meeting
Aug. 16 - MD, Davidsonville - MAARC Meeting
Aug. 16 - TX, Schertz - TARC Meeting
Aug. 16 - WA, Seattle - PSARA Swap Meet
Aug. 17 - FL, Jacksonville - JARS Meeting
Aug. 18 - CA, Shingle Springs - CHRS-Sac. Mtg
Aug. 19 - CA, Van Nuys - SCARS Auction
Aug. 19 - OH, Columbus - COARA Meeting
Aug. 19 - OH, Cincinnati - CARS Meeting
Aug. 20 - OK, Catoosa - HLARA Meeting
Aug. 20-23 - NY, Rochester - AWA Conference
Aug. 21 - NY, Highland Falls - HARPS Meeting
Aug. 22 - TX, Houston - HVRA Meeting
Aug. 23 - NY, Schenectady - SARC Meeting
Aug. 24 - AL, Birmingham - AHRS Meeting
Sep. 1 - OH, Dayton - ARCO Meeting
Sep. 3 - AR, Fort Smith - ARCC Meeting
Sep. 5 - CA, Berkeley - CHRS Meet
Sep. 5 - WA, Seattle - REPS Meeting
Sep. 6 - NY, Call - GNYVWA Meeting
Sep. 8 - MO, Kirkwood - ARCH Meeting
Sep. 8 - NC, Greenville - ECARC Meeting
Sep. 8 - OH, Kettering - SPARK Meeting
Sep. 8 - PA, Telford - DVHRC Meeting
Sep. 9 - Ont., Ottawa - OVRC Meeting
Sep. 10 - AR, Call - AARC Meeting
Sep. 11 - NJ, Princeton - NJARC Meeting
Sep. 12 - CT, Windsor - VRCM of CT Meet
Sep. 12 - OH, Burbank - Estes Auction
Sep. 12 - OK, Oklahoma City - OVRC Meeting
Sep. 12 - OR, Oregon City - NWVRS Meeting
Sep. 13 - CO, Call - CRC Meeting
Sep. 13 - NM, Albuquerque - NMRCC Meet
Sep. 14 - GA, Norcross - SARS Meeting
Sep. 17 - OK, Catoosa - HLARA Meeting
Sep. 18-19 - PA, Kutztown - Renningers Meet
Sep. 19 - TX, Irving - VRPS Meeting
Sep. 19 - TX, Kyle - TARC Meeting
Sep. 20 - MD, Davidsonville - MAARC Meeting
Sep. 20 - TN, Memphis - MARC Meeting
Sep. 20 - WA, Seattle - PSARA Meeting
Sep. 21 - FL, Jacksonville - JARS Meeting
Sep. 26 - GA, Alpharetta - SARS Meet
Oct. 17 - NH, Manchester - NEARC Meet

SUBMISSION DEADLINE: 5TH OF MONTH

CALIFORNIA - Aug. 18

**CALIFORNIA HISTORICAL RADIO SOC.
SACRAMENTO CHAPTER- MEETING**
Shingle Springs, CA - 3755 Durock Rd. • 7 pm
Info: Bob Moore - remoore@directcon.net
www.californiahistoricalradio.com

CALIFORNIA - Aug. 19

**SOUTHERN CALIFORNIA RADIO SOCIETY
AUCTION**
Van Nuys, CA - St. Andrews Lutheran Church
15520 Sherman Way
Preview: 9 am - Auction: 10 am

OHIO - Aug. 19

**CENTRAL OHIO ANTIQUE RADIO ASSOC.
MEETING**
Columbus, OH - DeVry Institute of Tech.
1350 Alum Creek Rd., I-70 Exit 103B
7:30 pm
Info: Barry Gould - (614) 777-8534
Chuck Davis - (614) 792-6237
<http://members.tripod.com>

OHIO - Aug. 19

**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. 20

**HEARTLAND ANTIQUE RADIO ASSOC.
MEETING (TULSA AREA)**
See Website for meeting location • 7 pm
Info: Dan Wellacher - 620 Spunky Rd.
Catoosa, OK 74015
www.hlara.org

NEW YORK - Aug. 20-23

**ANTIQUÉ WIRELESS ASSOCIATION
48TH ANNUAL CONFERENCE**
Rochester, NY - RIT Conference Center
Easy access from the NY State Thruway
Outdoor Flea Market, Book Fair, Old Equip.
Contest, Programs, Auctions, Awards
Banquet
& Finale Luncheon
More info listed next month
Info: www.antiquewireless.org

NEW YORK - Aug. 21

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

ARKANSAS - Sep. 3

ANTIQUe RADIO COLLECTORS CLUB OF FORT SMITH MEETING

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

TEXAS - Aug. 22

HOUSTON VINTAGE RADIO ASSOC. MEETING

Houston, TX - Bayland Park Comm. Ctr.
6400 Bissonnet at Hillcroft
9:30 - 12 Noon
Info: Bill Werzner - (713) 721-2242
mingqi53@sbcglobal.net
www.hvra.org

CALIFORNIA - Sep. 5

CALIFORNIA HISTORICAL RADIO SOC. SWAP MEET

Berkeley, CA - KRE Building
601 Ashby Ave. - 9 am
Info: CHRIS Hotline - (415) 821-9800
www.californiahistoricalradio.com

NEW YORK - Aug. 23

SCHENECTADY ANTIQUE RADIO CLUB MEETING

Schenectady, NY - Schenectady Museum &
Planetarium, Knott Terrace
Flea Market: 1:30 pm - Meeting: 2 pm
Info: David Ellers - (518) 326-6042
http://dadellers.tripod.com

WASHINGTON - Sep. 5

RADIO ENTHUSIASTS OF PUGET SOUND MEETING

Seattle, WA - Queen Ann Library
400 W. Garfield - 2 pm
Info: REPS - (206) 488-9518 or
www.repsonline.org

ALABAMA - Aug. 24

ALABAMA HISTORICAL RADIO SOC. MEETING

Birmingham, AL - Alabama Powe Bldg.
Parkway East
7 pm
Info: Dave Cisco - (205) 822-6759
www.alabamahistoricalradiosociety.org
E-mail: historicalradio@aol.com

NEW YORK - Sep. 6

GREATER NEW YORK VINTAGE WIRELESS ASSOCIATION

SWAP MEET & MEETING
Locations: TBA 8 am - 1 pm
Info: Jim Koehler - (516) 623-0035
Rich Lee - (914) 589-3751

OHIO - Sep. 1

ANTIQUe RADIO COLLECTORS OF OHIO MEETING

Dayton, OH - 2929 Hazelwood Ave.
7 pm
Info: Karl Koogler - (937) 294-8960
E-mail: karlkrad@sisc.com.net

MISSOURI - Sep. 8

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: Joe Tauser - (314) 616-0745
joe@jtauser.com

Always Updating Club List

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

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

NORTH CAROLINA - Sep. 8

EAST CAROLINA ANTIQUE RADIO CLUB MEETING

Greenville, NC - Sheppard Memorial Library
Meeting Room A

530 Evans St. 7 pm

Info: Herman Schnur - (252) 752-2264

CONNECTICUT - Sep. 12

VINTAGE RADIO & COMM. MUSEUM OF CT OUTDOOR SWAP MEET

Windsor, CT - 115 Plerson Ln.

8 am

Info: John Ellsworth - (860) 673-0518

radiocltr@aol.com

OHIO - Sep. 8

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

Kettering, OH - Parkview Comm. Center

4100 Glenheath 7:30 pm

Info: Jeff Bothwell - (937) 854-7106

jbothwell@butlertownship.com

OHIO - Sep. 12

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

www.estesauctions.com

PENNSYLVANIA - Sep. 8

DELAWARE VALLEY HIST. RADIO CLUB MEETING - SWAP - AUCTION

Telford, PA - Telford Community Building

Hamilton & Hamlin • 7:30 pm

Info: Delaware Valley Historic Radio Club

PO Box 5053, New Britain, PA 18901

www.dvhrc.org

OKLAHOMA - Sep. 12

OKLA. VINTAGE RADIO COLLECTORS MEETING

Oklahoma City, OK Hometown Buffet

3900 N.W. 63rd St.

6 pm: Dinner - 7 pm: Meeting

Info: Jim Collings - (405) 755-4139

jrcradio@cox.net - www.okvrc.org

ONTARIO - Sep. 9

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

OREGON - Sep. 12

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

ARKANSAS - Sep. 10

ARKANSAS ANTIQUE RADIO CLUB MEETING

Call for location and directions

7 pm

Info: Tom Burgess - (501) 455-0773

COLORADO - Sep. 13

COLORADO RADIO COLLECTORS MEETING

Call David Boyle for details

1-4 pm

Info: David Boyle - (303) 681-3258

NEW JERSEY - Sep. 11

NEW JERSEY ANTIQUE RADIO CLUB MEETING

Princeton, NJ - Bowen Hall

70 Prospect Ave. • 7:30 pm

Info: Marv Beeferman - (609) 693-9430

Phil Vourtsis - (732) 446-2427

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

These 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 for events which are new to you.

NEW MEXICO - Sep. 13

NEW MEXICO RADIO COLLECTORS CLUB MEET

Albuquerque, NM - Kaseman Presbyterian
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>

TEXAS - Sep. 19

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 - Sep. 20

MID-ATLANTIC ANTIQUE RADIO CLUB MEETING

Davidsonville, MD - Davidsonville Rec Center

3727 Queen Anne Bridge Road

Tailgating: 11:30 - Meeting: 1:30 pm

Info: Geoff Shearer - (703) 818-2686

www.maarc.org

GEORGIA - Sep. 14

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

TENNESSEE - Sep. 20

MEMPHIS ANTIQUE RADIO CLUB MEETING

Memphis, TN - St. Timothy United Methodist

Church - 4105 St. Elmo Ave.

2 pm

Info: Ray Eaton - (731) 989-7089

marcmemphis@gmail.com

OKLAHOMA - Sep. 17

HEARTLAND ANTIQUE RADIO ASSOC. MEETING (TULSA AREA)

See Website for meeting location

7 pm

Info: Dan Wellacher - 620 Spunky Rd.

Catoosa, OK 74015

www.hlara.org

WASHINGTON - Sep. 20

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>

PENNSYLVANIA - Sep. 18-19

FALL KUTZTOWN RADIO MEET

Kutztown, PA - Renningers Antique Farmers
Market, Noble St.

Starts at 7 am Saturday

Dealer Setup: Friday Noon

Afternoon Auction by DVHRC

Info: www.dvhrc.info

www.renningers.com

FLORIDA - Sep. 21

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

TEXAS - Sep. 19

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

SUBMISSION DEADLINE: 5TH OF MONTH

BUSINESS CARD ADS - \$53.00 FOR 3 MONTHS

Free Estimates
Hrs. - 9 AM - 5 PM EST
Tues. - Sat.

Tel/Fax (860) 928-2628
E-mail: bob@oldradiodoc.com
www.oldradiodoc.com



ANTIQUE RADIO RESTORATION & REPAIR

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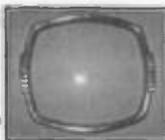
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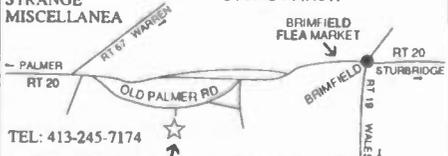
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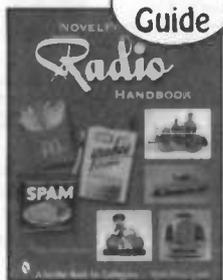
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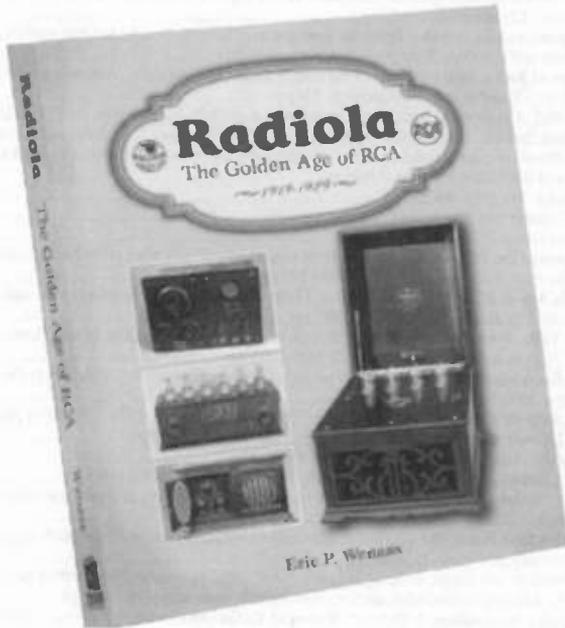


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