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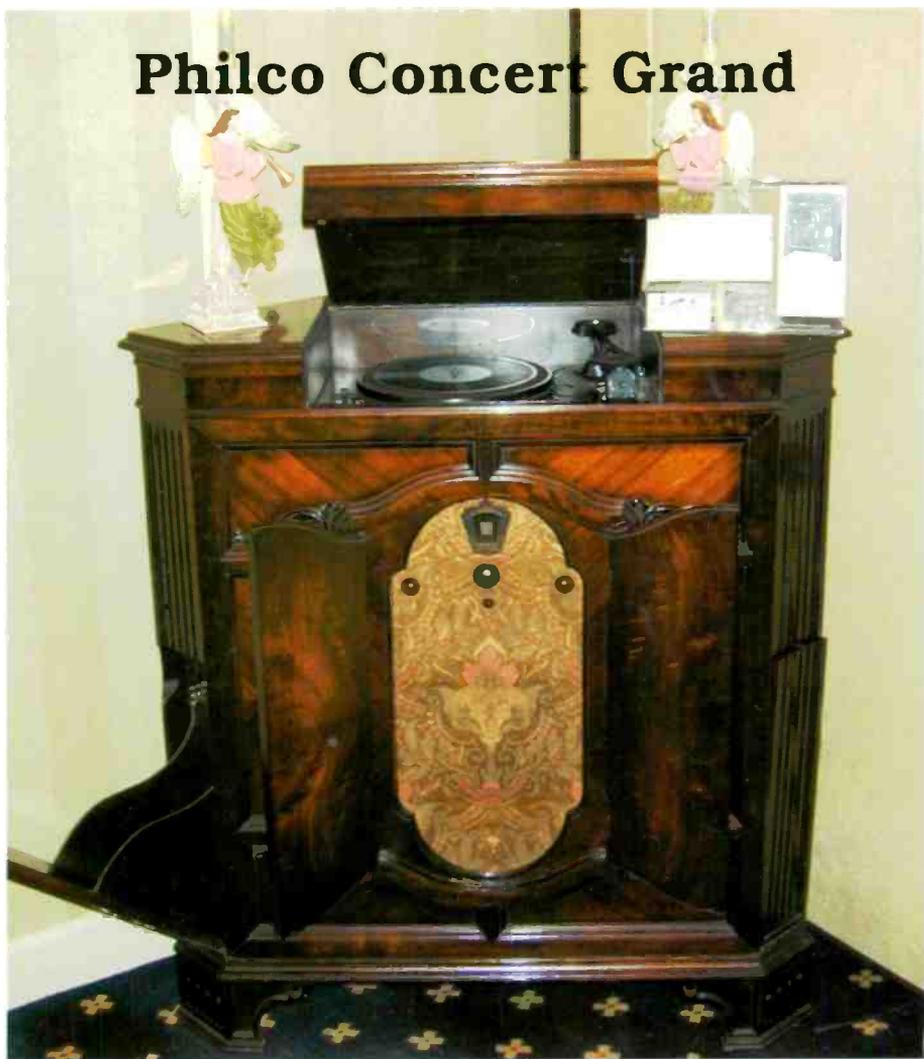


VOLUME 20

NOVEMBER 2003

NUMBER 11

Philco Concert Grand



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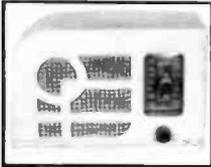
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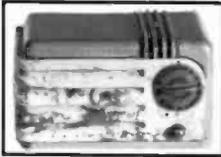
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ANTIQUE RADIO CLASSIFIED

EDITOR'S COMMENTS

Only a few years ago, predictions were that the Internet would pretty much replace meets and auctions, but nothing seems farther from the truth. Instead, we are still playing catch-up with the many major events across the country in the past several months.

Personal hands-on interaction among collectors is very much alive and no more so than in the Mid-Atlantic states. The Delaware Valley Historic Radio Club's meet and auction has joined with the ongoing Renninger's flea market in Kutztown, Pennsylvania. The result is a perfect venue. Kudos to DVARC for setting a trend in complementary events.

In nearby Maryland, the Mid-Atlantic Antique Radio Club's RadioActivity 2003 is another significant two-day event. Even the heavy rain failed to shut down the enthusiasm pervading this major meet.

Also in Maryland, the third part of the Nye Estate Auction was another benefit for the Radio History Society's Radio-Television Museum in Bowie, Maryland. Museums, like auctions and meets, offer opportunities for personal interaction among collectors. The relatively new Southern Appalachian Radio Museum (SARM) in Asheville, North Carolina, is another place for such interaction. Reporter John Travis conveys the pride of

those involved in the museum operation.

Herb Parsons takes enthusiasm for old radios to a very personal level in his description of how one radio repair job got him started on a long radio journey. So too with Joseph Chambers' home-brew radio high school project. And Bernard Magers' interest in following up on black-coated tubes is another example of a collector's commitment to radio history.

Nothing may require more enthusiasm and sheer perseverance than building your own set or restoring one. Louis L. D'Antuono's nice before and after photos testify to his success in bringing a rusted BC-342 receiver back to life.

One item in *Photo Review* surely stands out — a Zenith advertising floor mat. *Radio Miscellanea* follows up on our error in mismatching sets in the January 2003 *Photo Review*.

Get Ready for the Holiday Season! Order books early for family and friends. Toll free number, (866) 371-0512; the Web, www.antiqueradio.com.

Coming Radio Events. Among the 41 events listed this month, the major 2-day events are the VRPS Convention in Texas and the SCARS Meet in California.

Happy Collecting!

John V. Terrey, Editor

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We continue to receive reports from classified advertisers of a response via e-mail to their classified ads proposing paying for the item via a third party. The check (one subscriber reports the check received was "bad") would be in excess of the purchase price, and the seller is asked to refund the difference to a foreign address.

As always, we suggest that you know your buyer and seller or ask for references to minimize problems.

ON THE COVER

The handsome 1930 Philco Concert Grand on our cover was Jim Wilson's entry in this year's MAARC RadioActivity Old Equipment Contest. Ron Ramirez, in his book *Philco Radio 1928-1942*, describes the Concert Grand as having a combination of a Screen Grid Plus 96 and an electric phonograph housed in an elaborate corner cabinet with double doors. It sold for \$350, less tubes. Philco called it "the greatest of all receivers."

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MUSEUM MUSINGS

A New Radio Museum in the Southeast

BY JOHN TRAVIS

Radio museums are an excellent means of getting out the word about old radios. The founders of the museum in North Carolina are to be commended for their efforts. (Editor)

It started with a dream — some time ago, a small group of Amateurs in Asheville, North Carolina, began to talk about starting a radio museum. Finally, it happened in the summer of 2001 when the new museum was dedicated. The Southern Appalachian Radio Museum (SARM) has many examples of early radios on display, such as Atwater-Kent, Philco, Crosley, Silvertone, and home-built equipment. In addition, Hammarlund, Hallicrafters, Heathkit, and National equipment are representative of the Amateur equipment exhibited. Visitors may see radios similar to the ones that they or their parents owned years ago nestled among the many pieces of equipment graciously donated by people interested in preserving the history of radio.

Throughout the United States, there are probably 25 museums devoted to antique radios or related equipment, such as microphones. Many are in the Northeast or in the Central/Western parts of the country. However, our new museum is one of the very few museums in the Southeast, if not the only one, that is solely dedicated to both early radio and Amateur radio. The SARM museum is proudly operated by volunteer staff, most of whom either have been associated with radio for many of their adult years or fell in love with electronics as kids. A great delight for them is seeing young visitors come into the museum and try their hands at the key of a Morse code oscillator.

One of the first donations to the museum was a collection of two dozen home radios; this was followed by many other sets from various parts of the country. Donating items to the museum helps to preserve part of history, while the donor can also benefit from a tax deduction, since the museum is a 501(c)(3) non-profit entity approved by the IRS. Whether the support is in the form of cash or equipment, it will be gratefully acknowledged in writing. We also welcome the addition of early radio maga-



Carl Smith, SARM President, on the museum's opening day accompanied by Bill Hayes' granddaughter and great grandchildren. Hayes' call, W4AFM, was reissued to SARM's Amateur radio station.

zines, QSL cards, vintage catalogs, microphones, keys and other accessories.

AMATEUR RADIO STATION W4AFM

The SARM has an operating Amateur radio station, W4AFM. This call was reissued by the FCC at the request of the museum to honor the memory of a well-known and respected Amateur operator Bill Hayes, who lived in Asheville for many years. Bill is remembered as a very accomplished CW (code) operator and a friend to many in the Amateur radio community. His call was selected because he also trained and otherwise assisted many radio enthusiasts who entered the Amateur radio hobby and obtained their Amateur operator licenses.

In 1939, a World Championship Telegrapher contest was held in Asheville with many attending. Bill Hayes participated with a rate in code retention in excess of 60 words per minute, but the winner was Ted McElroy at 75.2 words per minute, a record that still stands today.

While Ted McElroy, like Bill Hayes, had worked the Western Union wires during the 1915-1920 era, McElroy became a commercial operator and manufac-



A section of shelves inside the museum displaying just some of the many early Ham and broadcast receivers, as well as pertinent literature.

tured various types of telegraph equipment as well. It is said that McElroy was an extremely fast typist, typing 150 words per minute even before finishing grade school! No doubt that helped to give him quite an edge copying the "dits and dahs."

At present, the SARM is housed at the Asheville-Buncombe Technical Community College in Asheville, North Carolina, not far from the entrance to the Biltmore Estate. However, our goal is to move into a

museum "home of our own" accessible to the thousands of visitors who come to Asheville each year to enjoy the marvelous scenery found in the area.

Asheville, North Carolina, is located in the Blue Ridge Mountains on the edge of the Great Smoky Mountains and is within easy driving distance of Chimney Rock, Pisgah National Forest, the Cradle of Forestry, and Cherokee. A visitor could stay for two weeks and still not scratch the surface! For those interested in the area, a search on the Internet at www.google.com will produce lots of information.

Interested? We hope so. You will find directions to our museum at www.saradiomuseum.org. Although the museum is officially open on Wednesday afternoons from 1 to 4 P.M., our volunteers will gladly give you a free tour almost anytime, if you contact us to make

special arrangements. If you have any questions, you may call Carl Smith, N4AA, President, at 828-683-4251, or me, John Travis, W4QCF, at 828-298-1847. A special "Hats off" goes to Carl Smith who was the driving force in making this museum available to all!

(John Travis, W4QCF, 66 Willowbrook Rd., Asheville, NC 20005)

How It All Began — My Collecting History

BY HERB PARSONS

Radio collecting is addictive. One radio is all it takes. (Editor)

Ever since I was about eight years old, I've tinkered with radios. I started with crystal sets and graduated to 1-, 2- and 3-tube kit sets. I enjoyed the early transistor kits too. I had a radio/TV repair business for about five years just after I was married.

But, my real collecting career began about mid-1980. My brother, Bill, had spotted a General Electric K-50-P small cathedral radio in the window of a local antique store. As shown in Figure 1, it was in good physical condition, and he thought it would look great in his family room. He asked the dealer if it played, but the dealer could not tell him because the cord had been cut. Bill bought the set anyway. After getting it home he attached a new plug and turned it on — nothing. That's when he called me in hopes that I could do something for his ailing little cathedral.

After removing the chassis and examining the old wiring for safety's sake, I plugged it in and waited to see if the tubes heated up. The rectifier, a Type 80, remained dark. I wondered if I could ever find one of these old tubes. I called a few



Figure 1. The radio that started it all — the 1933 GE Model K-50-P cathedral.

(Continued on following page)

(How It All Began, Continued)

friends hoping that one of them might have one in his junk tube box. I had no luck, so I checked my RCA tube manual to see if there was a replacement.

I found that there was no direct replacement, but that a 5U4 would work fine with a little rewiring and a new socket. So I drilled out the old socket and installed a new one following the wiring diagram I had made. After tweaking the IF cans and trimmer capacitors, I found that the set performed very well. Bill was happy.

DISCOVERING OTHER COLLECTORS

A few weeks after I had returned the set to my brother, one of the friends I had called about the tubes for the GE set brought me something he thought I might like. It was a periodical advertising old tubes and radio stuff for sale — a 1980 copy of *Antique Radio Gazette*. This was a revelation to me — antique radio collecting did exist after all! I thought this was great. I was always appreciative of things from the past. I loved tinkering with radios. Here was a chance to combine both of these interests into a wonderful hobby — antique radio collecting and restoring.

I quickly wrote to the Antique Radio Club of America and became a member and began to receive my own copies of *The Gazette*. Also, I soon found out about other publications such as the *Old Timers Bulletin* from AWA and *Radio Age* published then by Don Patterson. These publications stirred my interest so much that before I knew it, I was out practically every weekend, scouring local antique stores and flea markets for old radios. I had little luck.

One day I spotted an ad in our local paper under "Miscellaneous: For Sale — two old battery set radios and horn speaker." I called and got directions to an old Massachusetts town 20 miles north of where we lived. Upon entering the old house I was directed into the living room. There upon a table in the center of the room was an Atwater Kent 35, a Midwest Miraco Ultra Five, and an Atlas 101 horn speaker. As Figure 2 attests, all were in excellent condition, and I gladly paid the asking price. This was just the beginning of a hobby that has lasted many, many years.

PHYSICAL AND ELECTRICAL RESTORATION

Right from the start, I believed that the hobby should include not only physical restoration but also electrical restoration. As previously mentioned, the first two radios I found were battery sets. I read up on power supplies and proceeded to build one. The parts were available locally, and soon I had completed one which worked quite well.

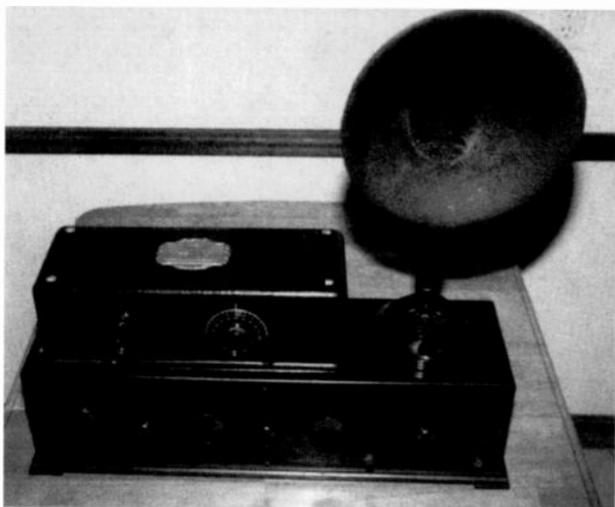


Figure 2. Herb's first acquisitions — an Atwater Kent Model 35, (top), a Midwest Miraco Ultra 5, (bottom), and an Atlas 101 horn speaker.

Both the Atwater Kent 35 and the Midwest Miraco Ultra Five worked only after polishing the pins of the 01-A tubes. The dial stop on my telephone served as an antenna, and the Atlas 101 worked well with either set. It was a great initial experience to get two sets not in need of major repair. I proudly displayed this equipment on shelves in my family room.

Over the years, I have been fortunate in my search for old sets. I have found sets at flea markets, garage sales, and radio meets in several varieties — crystal, battery, farm, AC and early transistor sets. I've bought, sold and traded sets with other collectors from around the world. My collection has grown from the first two to well over 100 sets and accessories. There's no doubt that the hobby is just as much fun today as it was when I first started.

By the way, that old GE K-50-P I fixed up for my brother Bill has found its way back to me. Several years after I was bitten by the antique radio collecting bug, the set was given to me as a Christmas gift by my wife. The first thing I did was — what else? — remove that nonoriginal 5U4 (and socket) and put back the original socket and a shiny old Type 80 rectifier. Now that's much better!

(Herb Parsons, 5 Surrey Lane, Peabody, MA 01960-2027)

Herb Parsons has tinkered with radios since childhood when he began with crystal sets and moved on to kits and early transistor sets. In his early adulthood, he had a radio-TV repair business for about five years. Around 1980, a copy of "Antique Radio Gazette" alerted him to the existence of serious radio collecting. Since then his collection has grown to over 100 sets, and restoration continues to be a pleasure.

WITH THE COLLECTORS

Home-Brew Transistor Radio

BY JOSEPH CHAMBERS

Successful high school projects make fond memories. When accompanied by a photo, they become even more vivid. (Editor)

In 1962, I built the transistor radio, proudly displayed in my hands in Figure 1. This home brew was created from a Casa Blanca cigar box, a car radio antenna, and junk radio parts. I had wound all the coils myself, built the circuit board, and used transistors and parts from junk radios. The primary ingredients were two PNP type transistors, one germanium diode-detector, a 9-volt battery supply, a 4" PM speaker, a reflex-type circuit, and a telescoping antenna. The radio played very well with plenty of volume to drive a 4" speaker.

I used the set in my Physics project in high school and received an "A" with the comment "Impressive." The project was featured in *Radio-TV Experimenter* magazine. Though I still have the complete circuit board, the cigar box has been trashed.

Building this two-transistor radio and being successful with it inspired me to begin collecting antique radios and related items. My first radio was a Radiola II given to me by a neighbor. In the process of moving, he found it in an out-building that he had been clearing. Today my collection includes over 250 antique radios, about 50 transistor radios, some novelties and unique radios, 33 horn speakers, 50 cone speakers, and 10 loop antennas.

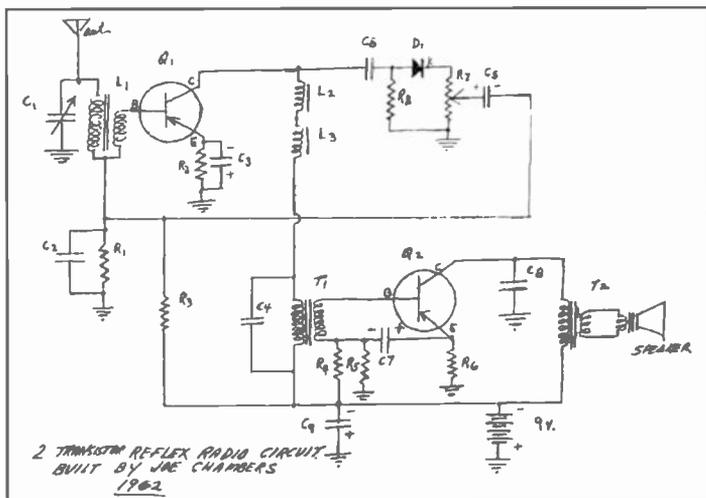
During my years working as a union electrician in Atlanta, Georgia, I didn't do much collecting. But since my retirement, my interest has been revived. I have also built many other items since my experience with the two-transistor radio. Among them are tube and crystal sets, electric motors, telegraph sets, intercoms, and stereo amps. I have also assembled many kits.

That two-transistor, home-brew project in high school certainly led to a lifetime of pleasure in antique radios and related items.

(Joseph Chambers, 6967 Kimberly Ln., Lithia Springs, GA 30122)



Figure 1. The author, in a vintage photograph, showing his home-brew, cigar-box transistor radio.



RESTORATION TOPICS

Rebuilding the BC-342 Receiver

BY LOUIS L. D'ANTUONO, WA2CBZ

The BC-342, a World War II military radio receiver, operates on AC power, unlike other military radios that use dynamotors for a power supply. Consequently, the BC-342 seems a good choice for new collectors of military radios. Louis D'Antuono tells how he brought one rusted hulk back to life. (Editor)

My interest in military receivers began in the early 1960s when I started to notice their use in the ranks of radio Amateurs and shortwave listeners. The thought of using electronic equipment that could have or did have wartime and possible actual combat experience seemed intriguing. The problem usually associated with military equipment is conversion which demands, in most cases, that the Amateur or hobbyist have some technical experience. This often means rewiring the filaments and building a power supply.

I consider myself a purist when it comes to converting military surplus receivers. This includes especially avoiding internal modifications, except those that enhance the original operation of the equipment. An example of this type of modification would be preventing backlash in the tuning mechanism. Moreover, I never use external tunable converters that detract from the standard tuning indicator. At best, I will use an audio filter or external crystal converter. Never would I change the outward appearance of the equipment.

Frequently, I have shied away from converting and rebuilding military surplus receivers because they lacked an internal power supply. This is certainly true of most of this genre, but there are some exceptions. One of these anomalies is the BC-342 receiver. This radio was designed for military base installations where AC power was readily available. The result is that it makes the unit a good choice for restoration and a good compromise between antique radios and military surplus units. Despite this obvious advantage, the AC power supply will have to be completely checked out before starting restoration. This may mean the replacement of components due to age or defect.



Figure 1. My Signal Corps radio receiver, Model BC-342.

TUBE COMPLEMENT

The BC-342 receiver contains ten tubes consisting of the following tube types: two 6K7s as RF amplifiers, a 6L7 mixer, a 6C5 local oscillator, two 6K7s as IF amplifiers, a 6C5 CW oscillator (BFO), a 6R7 detector/1st AF, a 6F6 audio output, and a 5W4 rectifier. The first audio stage contains the detector as well, integrated into one circuit.

SIMILAR RADIOS

The BC-342 is similar to the BC-312 but the latter was designed for a 12-volts DC operation. For conversion, this receiver would need either 12 volts DC for its dynamotor or a separate AC power supply. In this series of receivers, there are also two low frequency models, the BC-314 and BC-344, which cover 150 to 1500 kilohertz. The first is designed for 12 volts DC and the second contains an AC power supply. The problem with these receivers is that they look alike, and unless they have the correct name plate, they are difficult to distinguish by casual observation.

FIRST SIGHTING AND ACQUISITION

The first time I saw a BC-342 receiver it was displayed fully operational in a surplus warehouse along Canal Street in New York City in the early 1960s. It was distinctive in its size, look, dial and rugged military appearance. In short, I was impressed.

Many years later, I saw the set in some quanti-

ty at Leeds Radio when it was located on Warren Street in downtown Manhattan. Another time was at a Hamfest in the Westchester County Center in White Plains, New York. When I worked at Radio Shack in Brooklyn, New York, a customer mentioned that he owned one. Despite all of these close encounters, I never came to own one until twenty years later.

Finally, in June of 2001, I saw one at a LIMARC Hamfest at Briarcliff College in Bethpage, Long Island. The radio is shown in Figure 1. The owner originally wanted twenty dollars, but when I noticed it was missing a few tubes after I took the receiver out of its cabinet, the price dropped to ten dollars. I was sold but I did not know if the radio worked.

RECEIVER DESCRIPTION

This receiver's tuning range is 1,500 to 18,000 kHz and has an IF frequency of 470 kHz. There are six bands, and the dial mechanism automatically masks the other five that are not in use. Tuning is accomplished with two separate knobs, one for a fast rate and the other for vernier adjustment. There are also controls for aligning the antenna input, crystal phasing and CW (BFO) oscillator zero beating. Another knob is a dual variable ganged control that combines AF gain with RF gain.

There are two toggle switches on the front panel, one for the CW oscillator and the other for a send/receive relay. The last control is a rotary switch that selects between On/Off and MVC or AVC modes. Fuses are accessible from front and rear panels.

RESTORATION

One of the major drawbacks in restoring this receiver is its weight. It weighs in at approximately sixty pounds and moving it is made even more difficult because of its small equipment handles. Servicing could be made easier with the use of a wheeled cart to make moving it or turning it around more manageable.

As mentioned previously, the BC-342 receiver contains a built-in power supply. It also contains a rather husky power transformer with four secondary windings to meet all of the receiver's needs. There is one winding for the rectifier tube filament, another for the B plus supply, a third for the 12-volt tube filaments, and a final one for the 12-volt dial lamps.

The cabinets for this receiver were built with an opening on the rear panel for the AC connection. If the enclosure was used with the BC-312, a cover plate was included to cover this aperture. The entire power supply also swings out of the chassis for easy servicing. The B plus supply contains a full-wave rectifier, a rugged filter network consisting of two 8 mF electrolytic ca-

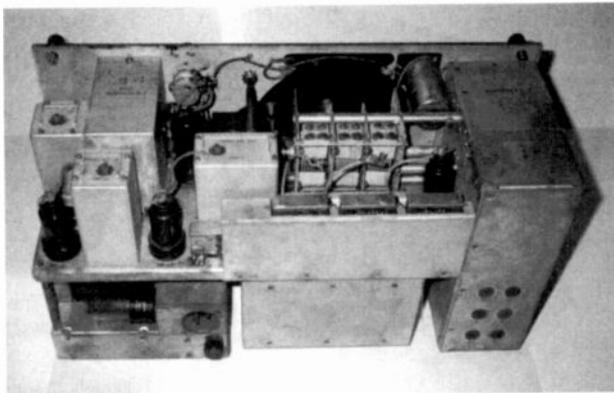


Figure 2. A rear view of the BC-342's chassis.

pacitors and an 8 Hy choke.

There is a bleeder resistor connected across the B plus supply output for safety, and it provides some voltage regulation. The power supply, however, lacks bypass capacitors in the primary circuit to inhibit AC line interference. A rear view of the receiver is shown in Figure 2. The power supply sub-chassis is shown at the lower left.

Finally, I bought the tubes that were missing and decided to fire up the receiver. I slowly applied AC power using a variac to protect the potentially leaky electrolytic capacitors. To my astonishment, the receiver worked, but there were shortcomings. There seemed to be some intermittent operation with the ganged RF/AF gain control, but this did not alter the unit's overall performance. The BFO seemed to be a little weak at times, but I still was able to copy Single-Sideband (SSB) and CW without any real difficulty.

Operating the crystal phasing control required some patience, but I finally got the hang of it. When listening to shortwave or broadcast stations, I found that the control could be taken out of the circuit by turning it completely clockwise. Overall, I was satisfied with the receiver's performance, but for Amateur radio use, I would have preferred more dial bandsread. The vernier tuning rate, however, was slow enough for Sideband or CW. These deficiencies did not detract from this unit's utility as a general coverage receiver.

COSMETICS

The final problem to be tackled in restoration was the cabinet's poor condition. On closer inspection, it appeared that the right side of the enclosure had been lying in water. It was badly rusted, as Figure 3 indicates, and it needed to be sanded down and painted to restore it to its original finish.

I had to be careful because inside the cabinet there was a metal plate with a schematic and parts listing. Using only a metal brush and sand-

(Continued on following page)



Figure 3. The badly rusted cabinet was begging for restoration.

(Rebuilding the BC-342, continued)

paper were ineffective in solving this problem. A power sander was much more effective. I used it until the cabinet was completely smooth and free from rust. Then I applied a coat of primer paint to prepare it for refinishing. Finally, I painted it with black wrinkle finish paint. Using a heat lamp helped to increase the wrinkling.

Replacing the missing glass in the original dial opening took some time to accomplish. Then I replaced the missing nameplate making sure it was the correct model number. Finally, I replaced any damaged phone jack covers making sure they had the correct labeling. Figure 4 shows the restored cabinet.

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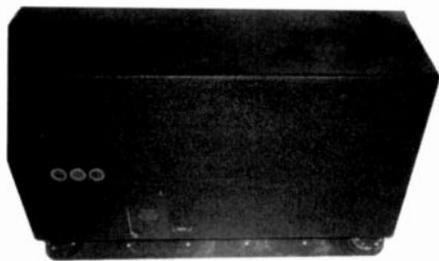


Figure 4. The restored cabinet after the sanding, priming, and painting operations.

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(Louis L. D'Antuono, WA2CBZ, 8802 Ridge Blvd., Brooklyn, NY 11209)

Louis L. D'Antuono holds an Extra Class Amateur radio license. He is a Social Studies teacher at the James Madison High School in Brooklyn, New York.

Black-Coated Vacuum Tubes

BY BERNARD MAGERS

Have you ever wondered why some vacuum tubes have a painted ring on the inside of the glass bulb? The ring is not decorative, but serves a purpose. Read on. (Editor)

There may be a misconception as to the reason why some tubes have a carbon ring painted on the inner wall of the bulb. Both of the Western Electric 418A and the 448B tubes, for example, have a carbon ring, 3/4-inch wide, on the inner wall of the glass, circumscribing the plate structure. The 418A is a power tetrode used in the TD-2 Radio System while the 448B is a high conductance tetrode used in the video amplifier and terminal receiver for the TH Radio System.

The question of why the carbon ring was posed in *Antique Radio Classified*, December 1992, p. 13. The reason given was that the carbonized ring was to absorb radiated heat from the plate,

conduct it through the glass, to be dispersed to the surrounding air. Although the carbon ring can absorb some heat, it is not the main reason for its presence. Its main function is to prevent fluorescence. Stray electrons striking the glass wall can produce a wavelength in the range of visible light.

FLUORESCENCE

Fluorescence is the emission of visible light from a substance exposed to radiation or impinging electrons. The glow lasts only a fraction of a second but will repeat. Phosphorescence, on the other hand, is similar except the glow persists. For example, sulfides of calcium and barium, when excited, continue to glow after the source is removed. But in both cases, the electromagnetic wave energizes the atoms of the substance and emits light

In tubes, fluorescence is a nuisance. The car-

bon ring, made from Aquadag will absorb stray electrons and eliminate it.

AQUADAG

Aquadag is the trade name for a proprietary colloidal suspension of graphite in water. Processed by the Acheson Colloids Co., Aquadag has 22 percent solids of fine particle size in paste form, which could be diluted or thinned with distilled water. It has a density of 9.35 lb/gal, and met U.S. Army specification 2-130.

Other suspensions made by the company were graphite in assorted mixes of alcohol, nitrocellulose, glycerin, castor oil and alkyd resin. These suspensions are useful for providing an electrically conductive coating inside glass tubing to carry off electrostatic charges.

Although a bulb coating machine was available, a brief description of the hand method of coating will suffice to describe the process as follows:

1. Weigh out 65 grams of Aquadag colloidal suspension and add 75 ml of grade 1 water.
2. Mix thoroughly and pour a small amount on to the coating fixture. Wet the sponge rubber applicator and insert it into the bulb without touching the sides of the bulb.
3. Paint a band of the mixture around the inner surface of the bulb, making several revolutions to obtain a continuous and opaque coating. (The fixture holds the bulb and applicator in the proper positions.)
4. Withdraw the applicator and then lay the bulb horizontally to air dry for eight hours and then place in an oven at 110°C for five minutes.
5. Bake the bulb open end down in a belt furnace at 975°F, using a traverse time of 20 minutes.

CARBONIZED NICKEL

The preferred material for anodes in Western Electric tubes was high purity Driver-Harris 233WX nickel, carbonized and brushed. Carbonizing the anode surface turns it into an efficient black body radiator. It is accomplished through formation of a very thin oxide by heating the nickel in air to 925°C and then immediately placing it in another furnace at the same temperature. Carbon is then deposited from a hot sulfur-free hydrocarbon gas such as a high propane mixture or sulfur-free natural gas.

An older method was to spray the plate with lamp black or blacken it with an acetylene flame. Lamp black was a high purity carbon powder obtained from Germantown, Pennsylvania.

The nickel oxide was reduced and acted as a catalyst to crack the gas into its hydrogen components. The carbon deposited on the active nickel surface while oxidation and reduction of the nickel surface tended to open up the grain boundaries and generally roughen the surface. Mechanical or chemical roughening was also used. Carbon coatings ranged from rather hard, dark gray to

softer, extremely black, depending on the adjustment of the carbonizing equipment. An after brushing operation was used to remove loose particles and provide a matte finish.

The total emissivity of carbonized nickel is about 80 percent at 600° C as compared to 15 percent for polished nickel. The carbonized surface has an additional useful effect in that the carbon has a tendency to combine with any sublimed barium from the cathode, thus rendering it inactive as a back-emitter of electrons.

NOTES ON HEAT TRANSFER

A hot body radiates heat whether it is in the atmosphere, a gas or a vacuum. In a vacuum, heat losses are mainly by radiation. Other tube parts nearby at lower temperature will absorb some of the heat and their temperature will be raised. In designing the tube, parts close to the emitter can be protected from high temperature by the interposition of a shiny reflective metal shield.

Two interposed shields are more effective than one, since the second reflects some of the heat absorbed by the first, which is then acting as a heat emitter. For very high temperatures, highly polished moly or tungsten is used; for lower temperatures, nickel can be substituted.

Many glasses effectively transmit heat. Transmission increases with temperature so that most of the energy from high temperature sources is transmitted through the glass by radiation rather than by conduction.

A black body is the most efficient at either absorbing or radiating heat. If the body is hotter than its surroundings, it radiates. If it is colder than its surroundings, it absorbs. If it is silver shiny, it reflects.

Cold cathode tubes are coated on the outside of the bulb with a black appearing paint. It is actually a dark red lacquer sprayed on to prevent daylight from affecting the ionization time of the radioactive gas inside.

References:

- Kohl, Walter, H. *Materials and Techniques for Electron Tubes GTE Technical Series, 2nd Ed.*, 1962.
- Rosebury, Fred. *Handbook of Electron Tube Vacuum Techniques*. American Vacuum Society, 1993.

(B.D. Magers, 607 William St., Lee's Summit, MO 64081-2623)

Bernard Magers, now a retired Western Electric senior engineer, was responsible for the manufacture of various vacuum tubes including production methods, sealing and pumping, testing, and quality. In addition, he initiated the design of the 430C cold cathode tube, has a patent regarding tube construction, and is the author of the book "75 Years of Western Electric Tube Manufacturing." After retirement, he served a consultant for Westrex in the start-up of a production line for the WE 300B audio amplifier tube currently in operation.



PHOTO REVIEW



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



KOLBERG TYPE R3 – This battery-operated portable has three bands — long wave, broadcast and shortwave. It uses five miniature tubes and can be operated on AC using a separate adapter cord. I believe the set was manufactured in Norway by the Kolberg Skagmo Co. (Ray Chase – Plainfield, NJ)



ZENITH FLOOR MAT – This rubber advertising floor mat was found at the entrance of a hardware store, once an appliance shop — both out of business. Measuring 25" x 36", the mat reads, "Zenith the Royalty of Radio, TV and Stereophonic High Fidelity" with the lettering and images in relief. The mat shows many years of use. (Paul Harnetty – Westerville OH)



ATWATER KENT MODEL 55-C KIEL RADIO – This 6-legged, lift-top table was made by the Kiel Furniture Co. of Milwaukee, Wisconsin. Inside is a 1929, 7-tube Atwater Kent Model 55-C receiver, which works perfectly. It was purchased in near mint condition at a local yard sale. (Raymond T. Fagan – Joliet, IL)

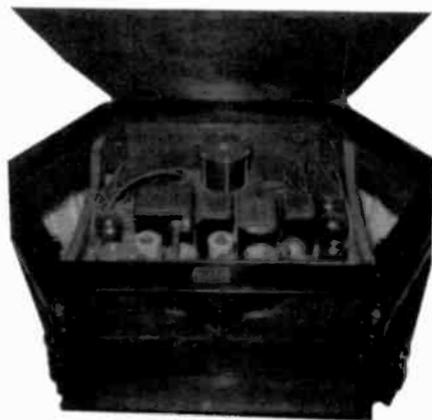
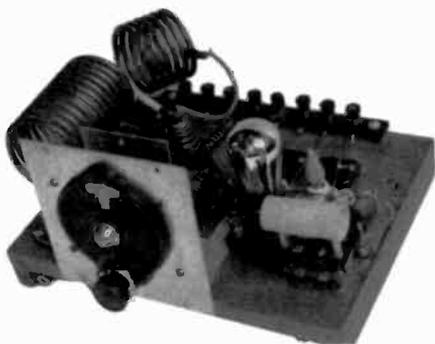


PHOTO REVIEW



PHILCO TRANSITONE MODEL 49-505 – This ivory plastic table model set was manufactured in 1949. Operation is AC/DC with 5 tubes, and it tunes the broadcast band. It has a checkerboard design front with a molded handle on the top surface. (*Michael Comer – Haslett, MI*)



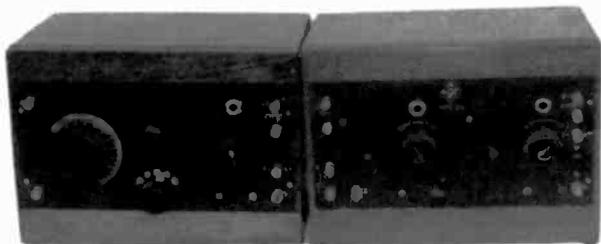
HOME-BREW TRANSMITTER – This 1-tube transmitter was recently constructed using 1928 vintage parts. It uses a Type 201-A tube. (*Ray Chase – Plainfield, NJ*)



VIKING MODEL 9U516 – This 5-tube radio was manufactured by Dominion Electrohome Industries, Ltd., Kitchener, Ontario, Canada. (*John Phipps – St. Charles, MO*)



TRUETONE MODEL D726 – This 1936 5-tube, BC and SW receiver was sold by the Western Auto Supply Co. of Kansas City, Mo. At first glance, it could be mistaken for one of the "Big Black Dial" Zenith radios. (*Clark Trissell – Lincoln, NB*)



ACE TYPE V AND 2B AMP – This 1-tube radio and 2-tube amplifier has the "ACE" name on the panels, but was manufactured by the Crosley Radio Company with the "Precision Radio Company" paper tags inside, in an attempt to avoid the regenerative patent of RCA. Both pieces are obviously built with Crosley parts and placed in the larger deluxe-style cabinets. When the patent was settled in court, this combination became Crosley's Model 50 and 50A. (*Wally Worth – Wollaston, MA*)

MEET & AUCTION REPORT

Delaware Valley Historic Radio Club Meet Kutztown, Pennsylvania — May 9, 2003

REPORTED BY DAVE ABRAMSON, MIKE KOSTE AND DAVE SNELLMAN

As our hobby grows in popularity, we've seen local radio club's seasonal swapmeets grow far beyond the casual tailgates in the church parking lot that were commonplace ten years ago. Sadly, adequate and economical space for a growing event is becoming harder to find these days. And, in densely populated areas like ours in the mid-Atlantic region, it's next to impossible, particularly on weekends.

Ask everyone who regularly attends such functions, and you're sure to find that their "Perfect Location" want lists are remarkably similar. Radio swap meet vendors are a picky lot. They demand easy access and don't like to spend half the day on the road and the other half loading and unloading. Plus, too many rules and regulations make for an unfriendly experience.

These diehards don't like to pay an arm and a leg for a space, plus be charged for "extras" like membership, registration, parking pass, etc. You'll find that most out-of-towners prefer to remain on-site, as opposed to spending the night elsewhere. They'd like to bring spouses along, but in many cases there's little or nothing for the noncollectors to do nearby while their significant others are playing radio for the day.

What's more, buyers and sellers alike are at constant odds with Mother Nature. Collectors realize that it's a well-known fact that rain and old radios simply don't mix.

NEW VENUE DISCOVERY

The Delaware Valley Historic Radio Club (DVHRC), a fellowship of collectors from the Philadelphia area,



Previewing the items to be offered in the Kutztown auction on Saturday.



The Delaware Valley Historic Radio Club (DVHRC), club table which offered a raffle as well as tubes, collector's books, and capacitors for sale.

has staged a number of memorable meets over the last ten years, most notably the indoor Super Winter Meets in St. Dennis Hall, Havertown, Pennsylvania. At about the time we were seeking an even larger venue to accommodate the growing number of vendors, the church leaders decided to subdivide their spacious hall rendering it inadequate for our future events.

That's when club member Lewie Newhard stepped up to the plate with a proposal that the DVHRC simply could not ignore.

For a number of years, Lewie and a couple of partners have operated an indoor stall at Renninger's, a well-known antique mall and farmer's market, situated comfortably near Philly, Allentown and Reading, Pennsylvania. Besides their Kutztown property, Renninger's has similar facilities in Mt. Dora, Florida, and Adamstown, Pennsylvania. The company is famous for staging its biannual multiday antique "extravaganzas," which attract upwards of 1000 sellers and buyers from all over the country. The rest of the year, Kutztown's permanent buildings, which house antique dealers and the Pennsylvania Dutch Farmer's Market and one outdoor flea market pavilion, are open only on Saturdays.

What Lewie and the Kutztown Radio Store had in mind three years ago became a win-win situation for the club and for Renninger's.

Standing idle and unused, ex-

cept for special events was a second 35,000 square foot pavilion. Picture one and a quarter football fields with a roof over it and no walls. (Translation: weatherproof!) The shelter was fully equipped with electricity, a sound system and an unlimited supply of sturdy 4' x 8' tables. Easy in, easy out. Plenty of bathrooms and food on-site. Free admission. A built-in crowd. Room to grow: Adjacent to the pavilion, seemingly endless open acreage for parking, tailgating and camping. About an hour from Philly, and only minutes from Allentown/Bethlehem/Easton and Reading,

Renninger's would charge \$15 for a space and \$5 for an extra table. All Lewie and the club would have to do is fill them. And that we did.

In August 2000, the Kutztown Radio Meet was born. And the positive buzz on this function was instantaneous. Six events later, buyers who stayed away in the past continue to hear about "the ones that got away," and sellers are coming from as far away as Kentucky and Virginia for two days of genuine fellowship and camaraderie.

THE MAY 2003 KUTZTOWN MEET

What had started out as a one-day (Saturday) meet about three years ago has grown into a full-blown, two-day radio weekend. While most of the serious wheeling and dealing takes place on Saturday, the official day, Friday night buying and selling is not only permitted, but also encouraged.

Club members and vendors begin arriving on Friday afternoon, and trading starts when the first vendor and buyer arrive! Renninger's generously offers free overnight camping space, so some bring campers, some tents, and some just sleep in their vehicles. Of course their goal is to be the first in line on Saturday morning as more vendors arrive. Most of the early arrivals took advantage of the Friday night steak dinner



This photo proves that all ages enjoy being in the presence of nice old radios.

sponsored by the DVHRC. (Free to members, \$11 for guests). And one more interesting note: It rained cats and dogs on Friday afternoon, but nobody seemed to care.

The second pavilion at Renninger's was filled to capacity by early Saturday morning, and there was clearly something for everybody! Buyers and vendors were doing a brisk business throughout the morning.

The food vendor was up and ready to serve much needed coffee along with a variety of breakfast food. Food was available throughout the day.

DVHRC had its usual club table set up and was offering tubes, capacitors and collectors' books for sale. The club also was raffling off a restored '42 Motorola table radio. Our new club membership directory was available to members, and, of course, we were soliciting new members, too. Five new members joined the club.

Two other clubs were also represented at the meet. Sharing a table with DVHRC was the New Jersey Antique Radio Club (NJARC). Club president Phil

Vourtsis and secretary Marv Bofferman were manning the table. Phil also had his book, *The Fabulous Victrola 45* for sale. Paul Farmer from the Mid-Atlantic Antique Radio Club (MAARC) was set up as a vendor, but also had MAARC membership available. MAARC publishes the excellent monthly newsletter, "Radio Age."

If for some reason you became bored with the radio swap meet, or were attending with a nonradio collecting spouse, you could always visit the Renninger's regulars. They are located in the other pavilion, and at booths inside.

One mandatory trip was to visit the Kutztown Radio Store, located inside at Renninger's. They are open every Saturday from 8:30 A.M. to 4:00 P.M. So if you need a "radio fix"

(Continued on following page)



Collectors take their time searching for radio treasures.

(Kutztown Meet, May 2003, continued)

between swap meets, stop in and see Lewie, Bob, or Dale.

THE AUCTION

One of the events that is a major part of the Kutztown Radio Meet is the auction. Run by members of the DVHRC, it usually begins around 11:30 A.M. on Saturday and runs until the last lot is sold. Vendors are encouraged to bring items that they did not sell that day to the auction. For a ten percent sellers' commission, we'll try to find a new home for these items. Many times items will be donated to the club for auction. This year the club had many lots from a recently acquired estate for sale. These items were listed in the last edition of the "Oscillator."

The auction this time consisted of 297 lots, the largest numbers of lots since we began running the auction. Proceeds totalled \$1,490. Almost \$600 was paid to various vendors for their goods that were sold. The rest was either donation items, estate items, or items from the club library. Box lots made up most of the auction and they sold largely for under \$5. The following is a sample of some of the estate items and what they brought.

BBT=brass-based, tipped

TUBES:

DeForest DV-3A, tested OK	25
DeForest DV-3A, tested OK	37
DeForest DV-3, tested OK	20
DeForest DV-3, tested OK	22
DeForest DV-3, (4)	22
Myers tubular Audion	25
Westinghouse WD-11, BBT, OK	47
Westinghouse WD-11, BBT, open	15

BOOKS, MANUALS:

RCA HB-3 tube manuals	31
RCA "Red Book" 1923-1937	47
RCA "Red Book" 1938-1947	42
RCA "Red Book" 1947-1948	20



Radio Station WITA spring-type microphone.

RCA "Red Book" 1950	17
RCA "Red Book" 1951	17
RCA "Red Book" 1952	17

(Dave Snellman, Box 5113, New Britain, PA 18901; Dave Abramson, 1649 Yellow Springs Rd., Chester Springs, PA 19425; Mike Koste, 57 Tennis Ave., Ambler PA 19002)

The Delaware Valley Historic Radio Club (DVHRC) publishes "The Oscillator" monthly and holds monthly meetings with swap meets, quarterly tailgate swaps, and the biannual Kutztown meet. Dues are \$15. DVHRC, P.O. Box 5053, New Britain, PA 18901. <http://pw2.netcom.com/~firstake/dvhrc.htm>

The Nye Estate Auction — Part 3 Davidsonville, Maryland — June 22, 2003

REPORTED BY BRIAN BELANGER

June 22, 2003, was the date for the third part of the huge Rodger Nye estate auction, donated to the Radio History Society's Radio-Television Museum in Bowie, Maryland. (For a description of the previous Nye estate auction, see page 24 of the June 2003 *Antique Radio Classified*.)

The Radio-Television Museum welcomes donations of radios and related materials. Rare and very good condition items are kept for the museum's permanent collection. Items that are duplicates of things we already have or that are not appropriate for museum retention and display are sold at auction to raise operating funds and funds for acquiring additional museum artifacts. Such auctions have turned out to be an important source of revenue. In the case of the Nye estate, many fine radios were added to the museum's inventory, but it would have been impossible to keep the thousands of items in the collection.

About 65 bidders showed up for the auction. As in

the previous auctions, roughly 100 box lots consisting of miscellaneous parts (e.g., used, untested power transformers), junker chassis, and other items of minimal value were arranged on the floor of the hall. Attendees were first offered box lots at \$10 each. When buying slacked off, the price was dropped to \$5 per box, then \$2, and finally \$1. The few remaining boxes were offered to anyone who wanted them free, and all disappeared. The auction started promptly at 1 P.M. and lasted approximately two hours. Total sales, including box lots, totaled roughly \$5,000 for 158 items.

While some items were in very good condition, quite a few were in only fair to good condition, and prices were accordingly modest. The nicest item offered was a Zenith Model 6S262 shutter-dial console in good condition that went for \$320. A finely restored Majestic Model 20 console sold for \$210. Because of the large number of consoles offered and the fact that many attendees did not have space to transport home more

than a couple of them, prices on some quite nice consoles were rather low.

We have sold most of the last portion of the Nye estate items not being kept for the museum; however, there are still a few dozen items remaining. And, new donations continue to arrive on a regular basis. The Radio History Society will undoubtedly schedule another surplus property auction in the not too distant future. Watch A.R.C. for announcements!

The listing below is not a complete listing of all items sold.

e=excellent, vg=very good, g=good, f=fair, p=poor, N.I.B.=new in box, N.O.S.=new old stock, wk=working, NT=no tubes, WT=with tubes

Admiral 53K6 table model, f.....	\$5
Aerovox Research Worker (newsletter) 2"-thick, 3-ring binder	12
Air King 909 radio/phono, g	50
Air King 4604 wood table, g	20
Airline 62-460 farm radio, vg	40
Atwater Kent E speaker, (2), f, f-g	16, 32
Atwater Kent M horn speaker, f-g	60
Atwater Kent in Kiel table, f-g	140
Atwater Kent 37, f	18
Crosley CR1, modem repro., e	11
Crosley CR3, modem repro, N.I.B.	25
Crystal radio kit, N.I.B.	6
Dynakit FM-1 FM tuner, f-g	5
Eico 377 audio generator, wk, g	2
Eveready 3, AC, vg	80
Fada Neutrodyne 3-dial, NT, f-g	10
Fairbanks-Morse 6A console, vg	70
Firestone wood table, w/eye tube, g	50
Fisher 70RT AM/FM tuner, g	30
General Electric HJ618 radio/phono table, f-g	35
General Radio 1021A signal generator, g	2
General Radio 1650A bridge, vg	40
Gilfillan 3-dialer, NT, g	35
Hallcrafters Super Skyriider, f-g	90
Hallcrafters SX-100, f-g	120
Heathkit CO-1015 ignition analyzer, g	15
Heathkit O-5 oscilloscope, w/manual, g	5
Heathkit OM-3 oscilloscope, w/manual, g	2
Heathkit transistor radio, leather case, vg	12
Heathkit TC-3 tube checker, w/manual, g	20
Heathkit TS-4 alignment generator, vg	9
Heathkit W4-M amp, g	50
Hewlett-Packard 205 AG signal generator, g	1
Hickok OS-11 signal generator, w/manual, g	10
Hickok 534 tube tester, f	25
Jackson CRO-2 oscilloscope, N.I.B.	30

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.

Jewell 110 tube tester (old), f-g	25
Majestic B-eliminator, WT, f-g	2
Majestic 20, restored, vg	210
Majestic 9CB console, f	11
Marconi 12B battery set, f-g	8
Nems-Clark 3660 receiver, f-g	15
Philco B1730 end table radio, f-g	14
Philco 20 console, g	50
Philco 20 cathedral, f-g	120
Philco 29X console, g	55
Philco 37-11 console, f-g	6
Philco 38, g	55
Philco 38-4 console, f	10
Philco 39-80 farm set, f	34
Philco 40-195 console, g	18
Philco 41-95, f-g	6
Philco 41-280, f-g	10
Philco 42-347 table, g	32
Philco 42-1010 console, g	11
Philco 44 console, vg	40
Philco 44 cathedral, vg	140
Philco 48-214, f-g	4
Philco 48-460, brown Bakelite, g	20
Philco 511 f	15
Philco 625 tombstone, f-g	40
Philco 7008 TV/FM analyzer, g	120
Precision E400 signal generator, vg	8
Precision 915 tube tester, f	55
Radiola 17, WT, g	34
Radiola 18, WT, g	5
RCA C9-4 console, f	16
RCA 100 speaker, g	12
RCA 103 tapestry speaker, g	60
RCA Victor 14BT2 farm radio, e	50
RCA Victor 36X, g	16
RCA Victor 75X15 Chinese cabinet, f	70
Realistic DX-150 communications receiver, vg	22
Rider radio manuals, (17)	55
Sencore RC121 substitution box, vg	18
Sentinel 268T510 table, f	10
Silvertone 2441 farm set, f-g	3
Silvertone 4464, f	8
Silvertone 4660, g	30
Silvertone 6220A farm radio, f	1
Solar CB160 capacitance analyzer, g	36
Sony TFM 1000W multiband transistor radio, vg	20
Sparton AC 63, WT, g	150
Stromberg-Carlson AP80 amp, WT 6550 (4), g	70
Stromberg-Carlson 430H, f-g	50
Tektronix 190A signal generator, f-g	2
Telefunken TS301, vg	24
Truetime D711 table, g	25
Universal Management Corp. tombstone	50
Variac, g	22
Yaesu FRG-7 receiver, vg	40
Zenith H500 Trans-Oceanic, g	80
Zenith 9S262 console, f-g	320

A radio collector for more than 20 years, Brian Belanger is the volunteer Curator of the Radio-Television Museum. For more information on the museum, he may be contacted at the Radio & Television Museum, located in a fully restored turn-of-the-century building at 2606 Mitchellville Rd., Bowie, MD 20716. Tel: (301) 390-1020. Website: www.radiohistory.org. The museum is open Saturday and Sunday from 1:00 to 4:00 P.M. and weekdays by appointment. Admission is free; donations are accepted.

MEET & AUCTION REPORT

Mid-Atlantic Antique Radio Club RadioActivity 2003 Beltsville, Maryland — June 6-8, 2003

REPORTED BY ERIC STENBERG

This year, RadioActivity, held by the Mid-Atlantic Antique Radio Club (MAARC) at the Sheraton Park Hotel in Beltsville, Maryland, kicked off on a Friday morning and ran through Sunday. The move to a more weekend-centric schedule was to try to accommodate attendees who have trouble with mid-week starts, and to join a successful recent trend in the format of large radio meets.

Judging by the flea market activity the first day, the change was a hit! Activity was going strong by dawn and more vendors continued to arrive all morning. The space allotted to the flea market was bulging by eleven o'clock and the organizers were scrambling to squeeze in more. This was the fullest we have seen it at this meet location. We attribute the crowd to the combination of vendors who normally do only the first day and those who normally cannot make it until Friday. It made for a large variety of offerings for sale at one time. The buying and selling remained strong until early afternoon, aided by the partly overcast skies that kept it from becoming baking hot.

In the afternoon, attendees were able to turn their attention to several informative seminars. Plastics expert Kris Gimmy gave a very interesting talk on the history and chemistry of the various plastics used to produce radio cabinets during the last century. Kris was followed by MAARC's own, "resident" expert in vintage television restoration, Tom Houghtaling, who showed us the ins and outs of that craft. And, of course, it wouldn't be a RadioActivity meet without an installment of Ed Lyon's radio restoration seminar. This one went so well that it ran out of time and had to be continued the next morning.



A scene from Friday's flea market. This vendor is setting up with everything from an Atwater Kent breadboard to shortwave sets of the 1950s.



This beautiful Mandarin Red Philco 512 is from Michael Prosis's own collection.

While these events were going on, authors Ron Ramirez (*Philco Radio, 1928-1942*) and Mark Stein (the *Machine Age to Jet Age* series) were on hand to autograph their books and discuss

them and related topics. Mark even premiered his latest work, *The Complete Price Guide To Antique Radios: Tabletop Radios, Volume 4*, for the first time, giving attendees a chance to buy a signed copy even before the books hit the stores.

Friday ended with the Tubes, Parts, and Literature Auction in the evening. This event is intended as an outlet for lesser and lower value items that might not be expected to make the minimum in the big auction on Sunday. It was not heavily attended, and, as a result, those who did stay were rewarded with some nice bargains on the 98 lots of boxes of tubes, literature, and odd-ball items.

On Saturday, the unusually wet spring we have in the Mid-Atlantic region caught up with us. The rains came for the day and washed out all outdoor activities. This did not shut down the meet by any means. The main indoor room was cleared and eight or ten hearty vendors set up inside. Those that did reported good sales. After the second half of Ed Lyon's seminar, several vintage radio-related videotapes were shown covering both historic and restoration topics.

The big event occurring on the second day is our Old Equipment Contest, which, fortunately, is an indoor activity. Over the last several years MAARC's contest has gained a reputation for being one of the best due to the number and quality of the entries. This year proved once again why that reputation is so deserved.

A large number of truly outstanding displays were brought in, both in judged and nonjudged categories. Highlights included a spectacular display of working equipment related to World War II television guided munitions put together by Floyd Jury. Much attention was also given to Jim Wilson's large, rare, and beautifully preserved Philco Concert Grand corner console radio-phonograph combination. Many of us were amazed that he



This breadboard is Bob Schmitz's Atwater Kent Model 9 in a museum style case from the Old Equipment Contest.

had managed to get it in and out in one piece.

Other notable sights included Ron Frisble's eight-foot long Leutz Model L, Bob Schmitz's meticulously restored Atwater Kent Model 9 breadboard, and Paul Farmer's beautiful Lucite Cyarts Model B in the "Yellow Radio" category. Robert Lozler won the theme category with a rare Philco Model 46 tombstone that was also a fantastic restoration effort. Geoff Shearer provided comic relief with an array of novelty piano-shaped radios complete with his daughter's Barbie dolls tickling the ivories.

Alas, it is impossible to truly do complete justice to this contest in a description here. But see the August issue of MAARC's newsletter *Radio Age* for all the details and pictures of winners.

Saturday ended with our annual awards banquet, preceded by a social hour. Banquet attendance was greater than last year, and all appreciated the theme presentation talk given by Ron Ramirez on the history of Philco. We were also treated to a fabulous display of superb Philco radios and related paraphernalia put together by Michael Prosis, the co-author of Ron's book.

The rain did not follow us into Sunday, and there was again some opportunity for outdoor flea marketing. However, the big draw was the main auction held that morning. Our stalwart auc-

(Continued on following page)



This is part of the large Philco display put together for the banquet night by Michael Prosis.

(RadioActivity 2003, continued)

tioneer Brian Belanger did his usual yeoman job calling the 249 lots. There were only a few high-end items, but there was quite a fine selection of good quality middle range sets and equipment.

Highest bid went to a very nice Emerson 411 Mickey Mouse Repwood set that sold for \$1,650. This was the second year in a row that an example of this model took highest bid honors here, certainly an odd coincidence. Another standout was a beautiful Federal 59, with tubes, that brought \$1,050. Total proceeds for the auction hit \$7,487. There was a fair number of no-sale items due to high reserves.

The final event was a walk-around auction for "junk" items that was held in the parking lot. Those few who stayed to the bitter end had a chance at some real bargains, mostly in the \$1 to \$5 range. This auction has proven popular, and we are planning to rearrange the schedule to include it earlier in the meet next year, giving more folks a chance to participate.

Despite the rain on Saturday, we had ourselves another very successful meet, and we believe the move to the weekend was a good idea, one we will keep for next year. Total regis-



This nice Midwest console was offered for sale at the flea market.



This large display shows the history and the equipment of the World War II TV guided bomb.

tered attendance was down very slightly from last year, but the number of vendors increased. We suspect the rain took a bite out of the number of Saturday walk-in registrants.

I would like to take a moment to say something about our policies and fees. You may note above that I used the term "registered attendance." We know the actual numbers are higher at the flea market. We do not charge casual flea market browsers a registration fee. We do this to help encourage interest by the general public, which may also generate some additional sales for our vendors.

We realize a small minority of folks in the radio collecting community do take a somewhat discourteous advantage of this situation, so we hope they are leaving a lot of their money with our vendors as



Shown here is Jim Wilson's Philco Concert Grand console in the Old Equipment Contest.

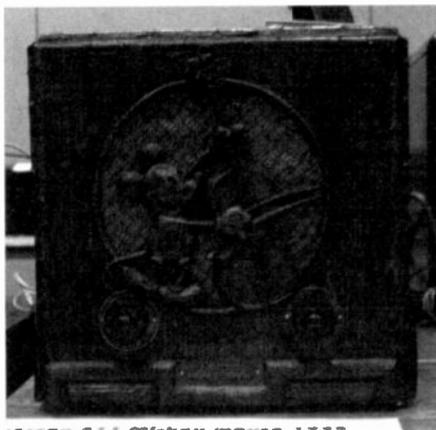
well. The club does not set out to make extra money with this meet. Our goal with the fees is to defray the cost of putting it on. We did have to raise fees slightly this year to offset rising hotel costs. Nonetheless, it is still a very inexpensive meet, and we will endeavor to keep it that way.

We thank all who attended and supported RadioActivity 2003 and hope to see you next year on June 4-6 for RadioActivity 2004!

e=excellent, vg=very good, g=good, f=fair, p=poor, unk=unknown make, NT=no tubes, WT=with tubes

Admiral phono/radio, (2), e, vg	\$10, 10
Air King 4604 wood, vg, f	5, 12
Air King Plaskon, vg	45
Air Service Type B 3-dialer, NT, g	45
Airline 14BR-522A, vg	45
Airline 62-336 battery set, f	15
Airline 93BR-420, vg	60
Airline 734, vg	35
Airline box table, vg	40
Atwater Kent 20C, NT, g	45
Atwater Kent 20C, e	75
Atwater Kent 40, e	45
Atwater Kent 55, f	25
Atwater Kent F-4 speaker, f	20
Atwater Kent folded horn speaker, g	50
Atwater Kent variometer, f	15
Beckman-Berkley WWV receiver, e	25
Bendix 110, g	10
Bendix 112, g	25
B&K O'scope, vg	50
Clapp Eastham Radak R-4, e	200
Coke can novelty, e	10
Crosley 66TA Overseas, vg	70
Crosley 515 tombstone, g	50
Crosley Bluebird repro, e	80
Crosley E56-TX-L, g	25
Crosley wood midget, g	25
Delco 1106 tombstone, vg	75
Delco R-1238, g	20
Detrola 134, g	50
Dynaco FM-5 tuner, e	20
Eddystone 1002, e	280
Emerson 126, g	100
Emerson 250, vg	100
Emerson 300, vg	160
Emerson 330 Plaskon, crack, f	30
Emerson 330, f	20
Emerson 333 & 330 lot, vg	10

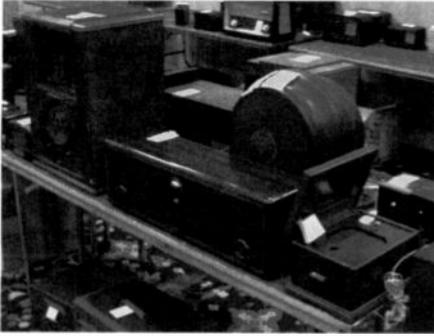
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This is the Emerson Model 411 Mickey Mouse Repwood that was beautifully restored by Dan Collins and sold for \$1,650 in the main auction.

Emerson 411 Mickey Mouse, e	1,650
Emerson 572 Clockette, vg	60
Emerson 613A, vg	25
Emerson 888 Explorer, f	35
Emerson Bakelite, vg	20
Emerson CH-253 cardboard case, f	25
ESI impedance bridge, e	50
FADA 53 (2), e, g	35, 25
FADA 209, e	45
FADA 740 Plaskon, e	40
Federal 59, WT, vg	1,050
Firestone S7403-2 Airchief, vg	20
GE Blue Max transistor radio, e	10
GE Canadian, g	10
GE console, vg	55
GE E-71 tombstone, g	50
GE E-61, g	50
GE phono/turntable, g	10
GE TC-3A tube tester, f	20
Grebe CR-9, WT, vg	300
Hewlett Packard oscillator, g	25
Hallicrafters S-38B, f	30
Hallicrafters SX-11, e	250
Hanley-Burke Puretone, g	15
Headphones, mixed, vg	35
Heathkit clock, g	10
Heathkit Trans-Oceanic transistor radio, e ..	140
Herald/Silvertone speaker, vg	100
HMV (British RCA) wood multiband, vg	60
Horn speaker, wood, unk, g	45
Kadette 76, g	50
Kennedy Coronet tombstone, vg	225
Knight Kit AM transmitter, g	65
Knight Kit transistor radio, vg ..	30
Kobe-Kogyo NT-80, f	10
Lafayette 326, e	30
Majestic 5M1 Mascot, vg	35
Miller horn speaker, g	45
Mirrortone deluxe, g	25
Mitchell Radio-Lamp, f	50
Motorola 56H, g	10

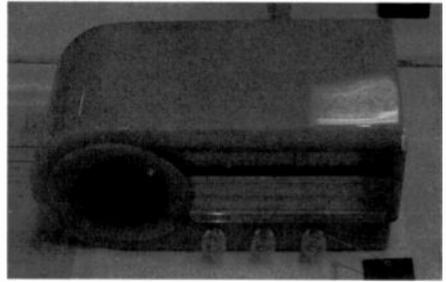
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Here is a selection of the wares up for sale at the main auction on Sunday.

(RadioActivity 2003, continued)

Motorola 67L11 portable, f	15
Motorola 69X, g	16
Motorola 81T21, wood, g	10
Motorola 93F1, f	5
Motorola 576S, vg	24
Motorola plastic table, g	20
Motorola transistor radio, e	18
Navy Morale receiver, f	12
NEC NT-620, f	10
Northern Electric 5702, vg	30
Northern Electric B4000 rainbow, e	45
Olympic red plastic, g	22
Overland Stage novelty, g	12
Pal crystal set, f	40
Panasonic mirror clock radio, g	15
Philco 18X console, e	40
Philco 19TX, e	525
Philco 37-630, e	60
Philco 40-150, vg	20
Philco 42-355, (2), f, p	20, 30
Philco 42-PT7, vg	35
Philco 42-PT94, p	15
Philco 46-200, e	20
Philco 84 cathedral, f	45
Philco 490 console, e	75
Philco 511, g	100
Philco 593-194, red plastic, g	34
Philco "Bel Geddes," g	12
Philco clock radio, vg	22
Philco Globe clock radio, f	12
Philco Junior, vg	35
Philco marker generator, vg	50
Philco "Predicta," vg	75
Philco radio/phono. p	10
Philco tube tester, g	40
Philmore stereo FM tuner, e	10
RCA 4T cathedral, e	170
RCA 45 rpm record player, vg	10
RCA 45 rpm turntable, vg	10
RCA 56X3, f	15
RCA B411, g	30
RCA Radiola III, NT, vg	80
RCA Radiola 18, e	50
RCA Radiola 18, WT, e	65
RCA Radiola 100A speaker, e	50
RCA record player, g	10



Paul Farmer's yellow Cyarts Model B in the Old Equipment Contest.

RCA RL-72 tombstone, g	65
RCA, unk, g	10
RCA Victor phonograph, vg	30
RCA Voltohmyst, g	10
Review solid-state clock radio, e	10
Ring microphone, unk, g	50
Rocket crystal radio, f	40
Rola speaker, g	40
Setchell-Carlson hotel radio, e	65
Shure preamps, (2), e	60
Silvertone 4518, vg	40
Solar capacitor analyzer, g	10
Sonora radio/phono., vg	45
Sony tuner-amp, vg	30
Sony turntable, vg	25
Sparton 538, vg	50
Sparton 620, e	100
Sparton AC-7 console, g	80
Spica transistor radio, g	10
Stewart-Warner 62T16, e	50
Stewart-Warner 403, wood, e	45
Stewart-Warner 9001F end table, vg	105
Stewart-Warner lowboy console, e	55
Supreme signal tracer, vg	10
Teletone Bakelite midget, g	12
Trav-Ler portable, g	30
Triplet VOM, g	10
Truetone D1002, f	35
Watch radio, unk, f	15
Westinghouse H126, vg	85
Westinghouse H541T clock radio, g	10
Weston tube tester, f	10
Weston voltmeter, wood case, g	10
Zenith 5678 console, g	20
Zenith B-600 Trans-Oceanic, vg	60
Zenith H6154 plastic table, g	10
Zenith Royal 300, g	14
Zenith Royal 500, vg	30
Zenith Royal 500D, vg	25

(Eric Stenberg, 8700 McNair Dr., Alexandria, VA 22309-4031)

The Mid-Atlantic Antique Radio Club (MAARC) publishes "Radio Age" monthly and holds monthly meetings, as well as the annual RadioActivity 2-day meet and auction. Dues are \$20. For more information: Paul Farmer, P.O. Box 352, Washington, VA 22747-0352. www.maarc.org



RADIO MISCELLANEA

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

Seller Said, "Mint!" and It Was!

Dear Editor:

I recently renewed my subscription and received a copy of the August 2003 issue. On page 24 of that issue, at the very bottom, is an ad for a "mint" Hallicrafters Model SX-110. I called and made a deal. Now, when someone says "mint," it must be taken with a grain of salt. But, when the radio came and I opened the box, I could hardly believe my good fortune. It truly is as close to "mint" as could be. It works perfectly, has all the original tubes, and not a mark or scratch on it. So miracles do happen.

Richard Forgone, Attica, NY

Emerson Miniature Correction

Dear Editor:

My music box, pictured on page 14 of the September 2003 issue, is a replica of the Emerson 38 not the 32 as I stated. The case is exact in every detail, including the dial and feet. The knobs are wood and do not turn. The jewelry box drawer slides out from the back. I would like some information on why/what/when/where these were produced. Thanks.

Geoff Shearer, Centreville, VA

A.R.C. Ads Generate Business

Dear Editor:

We have four full-page ads in the August A.R.C. Again thanks for the nice work. Your ads generate almost all of our business. Our type of specialty auction could never make it without your fine publication. I look forward to each issue with as much anticipation as I did with the very first issue I received as a new subscriber.

Richard Estes, Estes Auctions, Medina OH

Years of Pleasure

Dear Editor:

Enclosed is my check to cover renewal of my subscription for two years. Thank you for all the pleasure you have provided me for so many years. With every good wish for your continued success.

Maurice B. Pope, Gorham, ME

Howard Granoff — A Friend to Radio

Dear Editor:

The radio-collecting community and I lost a wonderful friend in July with the passing of Howard Granoff. Howard had a long career with the FAA and was an avid collector and restorer of old radios. Howard and I traded radios, restoration ideas, and political views many times during the 25 years I was privileged to know him. His Olde Tyme Radio Company was a wonderful source of parts and information for many collectors. Howard will be missed by all of us. My condolences to his family.

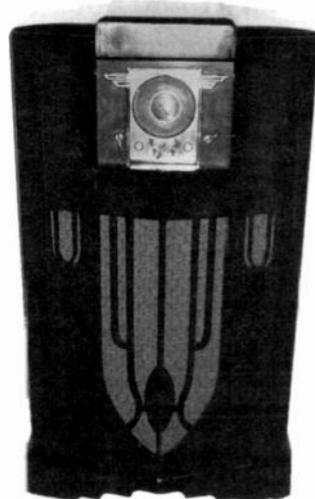
Charles Harper, Paris, KY

Photo Review Correction

On our March "Editor's Comments" page, we mentioned that in the January "Photo Review" we had mismatched photos sent in by Claude Chafin and that we would correct the error in a later issue. Thanks to Claude again for the corrections. Below are the two models with updated descriptions. (Editor)



ATWATER KENT MODEL 184 – This Atwater Kent 184 tombstone, made in 1935, has four tubes and sold for \$29 new. (Claude Chafin – Independence, MO)



MIDWEST MODEL 18-36 – This high-end console was manufactured in 1936 by the Midwest Radio Co. of Cincinnati, Ohio. It tunes six bands and uses 18 tubes. It was purchased in 2002 at a garage sale for \$50. (Claude Chafin – Independence, MO)



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SUBMISSION OF MATERIAL. Antique Radio Classified welcomes and solicits information that pertains or relates to radio history or collecting. This may include articles, book reviews, photos, information on upcoming radio events, meetings, antique radio organizations, radio auctions, sources of old radio and restoration supplies, and other related and interesting material. All material submitted should be carefully researched, typed and accompanied by good photos, if appropriate. Computer disks are appreciated. Writing guidelines are available upon request.

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

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

DISCLAIMER. The publisher is not responsible for any buying and selling transactions incurred, or for any other use of the contents of this publication.

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

DISPLAY AND BUSINESS CARD ADS • DETAILS AND RATES

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

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

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

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

If you are confused by these requirements and terms, please

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

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

First business card per advertiser is at lower rate.

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

Page	ARTWORK SIZE (SEND IN THIS SIZE)		As Printed (size in magazine)		Cost for 1-month	Cost for 3-months	Cost for 6-months	Cost for 12-months	One Time to make up Ad
	H x W (inches)	H x W (inches)	H x W (inches)	H x W (inches)					
Full	7 3/4 x 4 3/4	7 3/4 x 4 3/4	7 3/4 x 4 3/4	7 3/4 x 4 3/4	\$289.00	\$769.00	\$1329.00*	\$2325.00**	\$69.00†
1/2 II	3 5/16 x 4 3/4	3 5/16 x 4 3/4	3 5/16 x 4 3/4	3 5/16 x 4 3/4	146.00	389.00	675.00*	1175.00**	37.00†
1/2 V	7 3/4 x 2 1/4	7 3/4 x 2 1/4	7 3/4 x 2 1/4	7 3/4 x 2 1/4	146.00	389.00	675.00*	1175.00**	37.00†
1/4	3 5/16 x 2 1/4	3 5/16 x 2 1/4	3 5/16 x 2 1/4	3 5/16 x 2 1/4	74.00	197.00	342.00	595.00	19.00†
1/8	1 5/8 x 2 1/4	1 5/8 x 2 1/4	1 5/8 x 2 1/4	1 5/8 x 2 1/4	38.00	101.00	177.00	305.00	9.00†
Business Card (1st)	2 x 3 3/4	2 x 3 3/4	1 1/4 x 2 3/8	1 1/4 x 2 3/8	not avail.	53.00	90.00	159.00	7.00†
Business Card (2nd....)	2 x 3 3/4	2 x 3 3/4	1 1/4 x 2 3/8	1 1/4 x 2 3/8	not avail.	68.00	118.00	205.00	7.00†

* Full & 1/2 page, 1/2 due with order; 1/2 due in 3 mos. ** Full & 1/2 page, 12-mos: 1/4 due with order; 1/4 due at 3, 6 & 9 mos.
† For 6 and 12 month ads, no ad make-up charge if no change is made to ad for entire run



A.R.C. RATES & POLICIES



CLASSIFIED ADS • DETAILS AND RATES

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

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

When including ads with other A.R.C. correspondence, write the ads on a separate piece of paper. Include SUB# with ad. Ads may be sent in advance; but, write each ad on a separate piece of paper and indicate the month (or successive two months) you want the ad to run.

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

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

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

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

CLASSIFIED AD DETAILS

Deadline: NOON ET- 10th of the month!

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

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

Classified Ad Rates per Month

Subscribers:

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

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

Non-Subscribers:

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

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

BOXED CLASSIFIED AD DETAILS

Deadline: 1st of the month!

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

Boxed Classified Ad Rates per Month

Nonshaded ads:

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

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

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

Non-Subscribers:

- Add 20¢ per word to above costs.

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

PHOTO & DRAWING DETAILS

Deadline: 1st of the month

for all ads with drawings or photos!

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

Photo and Drawing Rates per Month

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

CHANGES & CANCELLATIONS

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

IMPORTANT — COUNTING WORDS — IMPORTANT

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



CLASSIFIED ADVERTISEMENTS

FOR SALE: Heathkit manuals for Models: GR-481, GR-295, TCR-1, AJ-14, TA-17, GD-1186, H-89A, V-7A. Angelo Pallotta, W2TPW, 1367 D'Angelo Dr., N. Tonawanda, NY 14120. (716) 695-0329. E-mail: nthursday@wzrd.com

FOR SALE: Large technical library. List by e-mail or SASE. Bill Carley, W3PCB, 7804 Moorland Ln., Bethesda, MD 20814. (301) 652-5836. E-mail: bill_carley@hotmail.com

FOR SALE: Philco consoles: Mystery Control sets 39-116, 40-217, 116, 37-116, 37-665, tombstone Model 16/code 125; American Bosch 670, 9 tube; Detrola 155 curvside 11 tuber; Midwest SS18; tombstones: Silvertone 4665, GE A-82, Sparton 628, Pilot horz. table X131, 11 tuber w/eye. Call for prices. Mark Oppat, 253 Blanche, Plymouth, MI 48170

FOR SALE: Knight Span Master, Philco Tropic, Philco 1946 console projection TV, other early TV's, Motorola Time-Tuning console. Many other good things. Bob Warren, PO Box 643, Dalton, PA 18414. (570) 587-2405. E-mail: radioman77@netzero.net

FOR SALE: Go to our website at gn4radios.com for an extensive listing of items for sale! We have all of your reproduction Zenith restoration parts. Call for info. Arvin Rhythm Baby tombstone; Zenith 8S129 tombstone. Fabulous Stromberg Carlson 14 tube 160 console. Reproduction glass dial scale for the Zenith 12A57 and 12A58 - \$85. Dial glass for 1939 Zeniths. Repro plastic pointers for 7, 9, 12 and 15-tube 1939 Zeniths - \$30 each. New! Revised edition of our own Zenith Brochure Book to reference your radios with color cover, more pages and added models - \$28.95 plus \$5.95 shipping. Updated parts and supplies catalog, request free copy. E.H. Scotts for sale. See website. We have many Zeniths and other radios for sale. AC power cord for 7000 Trans-Oceanics - \$10 plus \$5 S/H. Most Trans-Oceanics available, call. Hard to find Rider's manual numbers in stock, call. We can and do ship consoles and we do it right. Satisfaction guaranteed, highest quality assured. We offer complete chassis restoration service on all radios. Visiting Minneapolis? Visit our store Great Northern Antiques at 5200 Bloomington Ave. just 3 miles from the airport. Owner's and service manuals for most Scott radios. We have over 100 different highest quality repro knobs. Trans-Oceanic nobs with inserts, \$15. We stock a large selection of quality repro grille cloth. We accept Visa, Discover, Mastercard, American Express and Paypal. Alan Jespersion, PO Box 17338, Minneapolis, MN 55417. (612) 727-2489, 11 am-4:30 pm Tues.-Fri., Sat. 10-3. Fax: (612) 821-4820 during business hours. E-mail: mte612@aol.com

FOR SALE: Philco 37-89 - \$90. AK 20, NT - \$100. Silvertone Neutrodyne, NT - \$75. Zenette, vg - \$100. Randy Seifert, PO Box 45, Middle, IA 52307. (319) 622-3568

FOR SALE: Prewar speakers and chassis, (15) each, some 1920s, all cleaned, pick up only - \$100. Clyde Powell, 3822 Edwards Terr., Chattanooga, TN 37412. (423) 867-3200

FOR SALE: (2) IRC resistor 4 drawer cabinets with approx. 250 new and old style resistors - \$25. Also Sams TSM 36, 68, 71, 80, 114, 127, & 132 - \$3 each ppd. Richard Bligh, 4249 Royal Oak Dr., Palm Beach Gardens, FL 33410. E-mail: siggyrich@aol.com

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

FOR SALE: Western Electric BC-452, I'm told it's from a WWII P-38 Lockheed Lightning aircraft. The owner has converted it for AC use, different - \$50. Zenith Royal 3000-1 in excellent, working condition - \$195. Tombstones: RCA Model 5T, 1936, complete - \$85. RCA Model R-7A, 1931, needs 2 knobs - \$80. Philco Model 20 cathedral, 1930, needs grille cloth - \$155. Cute little RCA white Bakelite Model 1X2 - \$40. Emerson CE-259, 1939, snakeskin portable - \$40. Dave Crocker, 35 Santuit Pond Rd. #4B, Mashpee, MA 02649. (508) 477-1578, before 9 pm please. E-mail: radio1@comcast.net

FOR SALE: Sparton electric clock - \$550. Sparton electric sign and large poster. Alex Kertesz, 24552 Dianne Dr., Cleveland, OH 44122. (216) 831-4199. (216) 831-9110

FOR SALE: (3) neat repro radio books: First is Federal Radio Catalog, October 1923, it has Federal Radios 61, 59, 58, 57, tuners, amplifiers, RFTs, AFs, horns, schematics, block diagrams, all the parts, a bunch of wireless stuff too, great pictures! Second is Grebe operator's manual, approx. same date. It has tuning instructions, setup, schematics for CR 3, 5, 8, 9, RORK, RORD, RORN - \$15 each ppd. Last but not least "Klipsch Co., St. Louis" reprint of Montgomery Ward Radio Catalog, 1922. This thing is loaded! It has RADA, Magnavox horns, loads of Tuska, other hi-end radios, tubes, parts and lots of wireless gear, great pix! - \$25 ppd. All three are great reference for collectors and would make a great holiday gift! Buy all three for - \$50. Ward Kremer, 1179 Petunia Rd., Newport, TN 37821. Ph/fax: (423) 625-1994. E-mail: witzend99@earthlink.net

WANTED: Simplex Model NT tombstone radio for parts or restore. Thanks. Charles Poplin, 3518 Courtland Dr., Durham, NC 27707. E-mail: Popawapado@wmconnect.com

WANTED: Zenith Stratosphere or cabinet, any condition. Will trade from vast supply of fine radios or buy. Will pick up. Alan Jespersion, PO Box 17338, Minneapolis, MN 55417. (612) 727-2489, 11 am-4:30 pm Tues.-Fri., Sat. 10-3. Fax: (612) 821-4820 during business hours. E-mail: mte612@aol.com. Go to our website at gn4radios.com

Classified Ad Deadline Noon

Nov. 10 for Dec. 2003 Issue

Dec. 10 for Jan. 2004 Issue

Boxed, Photo, & Display Ads - 1st

WANTED: Mohawk/Lyric chassis Model S-6, non-working OK. Sams auto radio manual AR-7. James S. Fisher, RR 1, Box 861, Port Royal, PA 17082. (717) 527-2224. E-mail: yrless@triconunty.net

WANTED: Evolution of the Audio Recorder, by Phil Van Praag, Patrick Colombo, 10091 S.W. 17th Ct., Davie, FL 33324. (954) 452-8944

WANTED: Connecticut J-113 rheostat. Philco 51 or 50/50A tube shield, 90 audio interstage. J.C. Woychowski, 81 Penn Ave., Niantic, CT 06357. (860) 739-6579. E-mail: jc.woy@snet.net

WANTED: Both knobs for Arvin 243T, yellow or green, or will sell radio without knobs. Dennis Smith, KN8H, Box 113, Trenton, MI 48183. (734) 675-5847

WANTED: Hickok tube tester Model 580, 539, 752 or Western Electric branded model. Joseph Szabat, 1019 Hiland Ave., Coraopolis, PA 15108. (412) 264-7498

ELECTRIC RADIO



Now in our 14th year, the popular monthly Electric Radio Magazine is published for those who are interested in AM and CW operating, vintage ham and military radio equipment, the history of radio communications, and shortwave listening. ER has the largest vintage-only ham classified section available. \$2 for a sample copy.

ER, PO Box 582, Pine CO, 80470-0582
720-924-0171 or ER@OfficeOnWeb.net
WWW.ERMAG.com



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



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

WANTED: AK chassis Type L and AK speaker Type N in working condition. Karl Stegman, 4 Crest Haven Dr., Belleville, IL 62221. (618) 234-7992. E-mail: ksteg@intertek.com

WANTED: Western Coil Type A crystal radio; Lewis radio; Radiodyne radios; catalogs, sales literature, flyers and manuals for the above items which were made by Western Coil & Electric Co. of Racine, WI during the 1920s. Clem Krivich, 627 Monticello Dr., Racine, WI, 53402. E-mail: ckrivich@mail.rootcom.net

A. G. Tannenbaum

Electronic Service Data

PO Box 386, Ambler, PA 19002

Phone: (215) 540-8055

Fax: (215) 540-8327

THE



FOR

**Vintage Parts & Service Data
1920's - Present**

Credit Cards Welcome

Browse our on-line catalog at
www.agtannenbaum.com

FOR SALE: Novelty Christmas items: Nipper salt and pepper shakers - \$95. Fuzzy Nipper dog, 12" high - \$50. Oval Nipper Tray 12" X 14" - \$35. Glass candy holders: locomotive \$60, Jeep - \$50, Donkey pulling Cart - \$35, Old inkwell/ pen holder, w/slight crack - \$75. Yellow ceramic salt and pepper shaker, dog and phono - \$50. Brass phonograph, 4 1/2 x 4 1/2" and large morning glory horn, 6" dia., plays a tune - \$65. RCA pencils - \$5 each. Sun catcher w/nipper and phonograph His Masters Voice - \$75. RCA B&W newspaper tear sheet for Oct. 20, 1938 advertising race between Seabiscuit and War Admiral - \$25. Plain wooden violin case made by John Watson, July 30, 1868 - \$35. Plus shipping. For list send LSASE w/74c post. J.J. Papovich 165 Trellis Ave., Sewell, NJ 08080. (856) 464-6741. E-mail: jipapo@juno.com

FOR SALE: Fada, RCA, many other Catalin. Info call. Alex Kertesz, 24552 Dianne Dr., Cleveland, OH 44122. (216) 831-4199. (216) 831-9110

FOR SALE: (3) Gharadi Modern Radio Servicing, 1,300+ pgs - \$35, \$30, \$22. Principles of Radio, Henney, 549 pgs - \$20. Novelty Guide to Antique Radios, Bunis 1995 Ed. - \$17. GE Nitey Lite radio w/mouse - \$45. Bunis 1, 2, 3, & 4 set - \$105. Bunis 1 - \$55. Lots of other books, email for list. All above + shipping. Ron Crowe, PO Box 117, Handley, WV 25102. (304) 442-8179. E-mail: rcrowe@wvutec.edu

FOR SALE: Precision 910 tester, chart, rough case - \$30. Philco 87, Silvertone 6093 consoles. Brian Kurrle, 2222 Nodleigh Terr., Jarrettsville, MD 21084. (410) 692-0450. E-mail: Briansoldradios@aol.com

FOR SALE: McKay Dymek DR22C, digital SW receiver, excellent cond., powers up, no reception - \$200 OBO. Ed Kalpa, 4622 Melbourne Ave., Los Angeles, CA 90027. (323) 661-1221

FOR SALE/TRADE: Kadette Bakelites: Zenith 7S258; RCA-Victor 811K, Stromberg-Carlson 535M. Delivery - MARC RadioZoo 11/8 at Kalamazoo. C.R. Nevins Museum of Radio, Ken Nevins, 406 Jipson St., Blissfield, MI 49228. (517) 486-3019, evenings please. E-mail: ken@kennevins.com

RATE FOR ADDITIONAL WORDS:

29c per word

FIRST 20 WORDS FREE!

Cash OK for small amounts.

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

FOR SALE: NRI Professional, Model 113, R/C. tester, magic eye tube, leacs, complete, works - \$40 + S&H. Leroy Neal, 603 Butterworth Ave., Dyersburg, TN 38024. (731) 285-5120 after 8 pm CST

FOR SALE: Fada Catalin, Model 652, perfect condition - \$1,000. Weltron Space Ball, works fine - \$250. Toshiba Rice Bowl, works - \$250. Bruce C. Ralg, 10005 Bay Pines Blvd. #642, St. Petersburg, FL 33708-3229. (727) 398-0966

FOR SALE: 1936 Airline farm table radio Model 62-230, BC-522 series A, large wood cabinet, BC, A and B battery power - \$80. Radiola 100A cone speaker assembly, works - \$30. Both plus shipping. William Walker, 1634 County Hwy 11, Mount Vision, NY 13810. (607) 432-2372

FOR SALE: Boo! Halloween specials on tubes: Type 24-A - \$4; 26 - \$2; 227 Globe - \$2; 235 - \$2; 236 - \$2; 245 Globe - \$20; 47 Globe - \$4; 56 - \$2; 71-A - \$15; 78 - \$1; 2A5 - \$4; 6B5 - \$10; 6L6 - \$2; 6V6 - \$2; 841 Globe - \$15; 865 Globe - \$10; BH - \$8; RK-60 two grid caps - \$12. Dave Crocker, 35 Santuit Pond Rd. #4B, Mashpee, MA 02649. (508) 477-1578, before 9 pm please. E-mail: radio1@comcast.net

Vintage Radio & Phonograph Society, Inc. 28th Annual VRPS/AWA Convention 2003

November 7-9, 2003, Mesquite, Texas

The VRPS/AWA Convention 2003 will be held November 7-9, 2003 at the Hampton Inn & Suites, 1700 Rodeo Drive, Mesquite, Texas. The location is Southeast of Dallas on I-635 Freeway South. The convention events are all held indoors with accommodations, continental breakfast and catered (cash) lunches. For reservations call 972-329-3100 & request the special VRPS convention rate of \$69 plus tax single/double. This year we are honored to have Mr. Jim Haynie, W5JBP, President of ARRL, as our guest speaker for the Awards Banquet Saturday night.

There will be two preregistration prizes: a Crosley 51SD restored w/tubes and a Philco AC radio. Also there will be a raffle of a Replica 1930s Mickey Mouse radio (Deco style) during the convention.

Friday events

- Registration
- Contest check-in/viewing
- Saturday auction check-in
- Silent auction
- Technical session
- Contest registration/viewing
- Silent auction
- Tube & paper auction
- Friday night auction

Saturday events

- Registration
- Contest Judging
- Annual meeting/Saturday auction
- Reception (cash bar)
- Awards Banquet
- Guest speaker: Mr. Jim Haynie, W5JBP, Pres. ARRL

Sunday event

- 8:00 AM - Noon Indoor Flea Market
(tables are free, first come basis)

Registration: (Must be a VRPS member or AWA member) advance registration (up to Oct. 8th) - \$15, at door - \$20. Awards banquet (up to Oct. 8th) - \$17 ea., at door - \$20 ea. Flea market tables are free on a first-come basis. VRPS membership is \$17.50/yr., \$20/yr. foreign (airmail). Available at door.

For a VRPS/AWA Convention 2003 brochure write: VRPS, PO Box 165345, Irving, TX 75016 or E-mail: bsargent@swbell.net or DeForest22@aol.com

Sponsored by Vintage Radio & Phonograph Society, Inc.

Estes Auctions



*Specializing in Vintage Radios
Complete Auction & Appraisal Service*

The Harold Parshall Collection Amateur Radio Transmitters – Receivers

Vintage Radio Auction

Saturday, November 15, 2003 at 10 AM EST

at the Expo Auction Center

8157 Garman Rd., Burbank Ohio (Exit 204 off I-71)

Estes Auctions has been selected to sell the amateur radio collection of the late Harold Parshall - Radio Call Sign N8FRP. Harold was also a devoted member of SPARK, the radio club that he had helped start. I knew Harold as a friend and fellow ham radio operator and feel privileged to have known him. Some of the items we will offer are: Collins KWS-1, several Collins receivers, Heathkit Chippewa linear amplifier (rare), National HRO w/coils, Wells Gardner receiver, Harvey Wells Bandmaster, National NC-300, NC-183, NC-142, NC-25. Globe Scout, Globe linear, Hammarlund SP-600, Pilot Super Wasp, Johnson Viking II, Viking Ranger, Viking Adventurer, VFO, Drake RV-3, Drake TR-3, Johnson Invader, Hammarlund Super Pro, RME 50, and several other RME receivers, Hallicrafters Sky Rider, Hallicrafters HT-32, SX-99, S-20, SX-28, Gonset G-50, Drake MS-4, Johnson Matchbox, many more pieces. Also transmitting tubes, speaker cabinets, console radios, some AC Dayton battery sets, test equipment, Knight T-150 transmitter and T-50 receiver. We are putting together a more complete listing of the equipment and will have it ready very soon. This sale combined with the David Swartzel Collection will make a great radio auction. Terms: Cash, check, Visa, M/C. 5% gallery fee.

ESTES AUCTIONS

7404 Ryan Road

Medina, Ohio 44256

Richard Estes, K8LRY – Auctioneer

Bob Dobush – Tubes

Kim Graca – Tech Info

Alan Ferris – Set Up

Mark DeLauter – Set Up

Phone: (330) 769-4992

Fax: (330) 769-4116

E-mail: estesauctions@aol.com

Web: www.estesauctions.com

Call us to sell one radio or an entire collection.

Looking for a Price Guide?

- Classic Cones, Chidester.** *Pictorial reference & value guide for 1920s radio cone speakers. 100s of color photos. 122 pgs.* \$25.95
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- Collector's Guide to Antique Radios, 5th Edition, Slusser.** *This price guide covers the 1920s to the 1950s. Over 9,000 models. Color photos. Updated pricing. 264 pgs.* \$19.95
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WANTED: Atwater Kent 44 cabinet in clean, rust-free, original condition. David D. Kaiser, 375 Yarmouth Rd., Rochester, NY 14610. (585) 654-6604. E-mail: ddk375@frontiernet.net

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WANTED: Klitzen radios, catalogs, sales literature, flyers, advertising and materials made by the Klitzen Radio Co. of Racine, WI in the 1920s. Clem Krivich, 627 Monticello Dr., Racine, WI, 53402. E-mail: ckrivich@mail.rootcom.net

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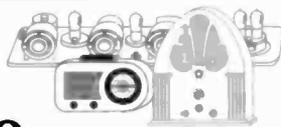
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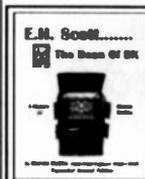
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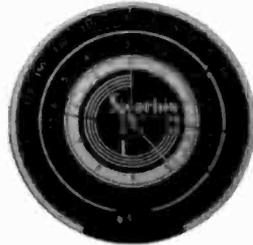
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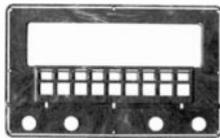
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- 1985 First Photo Review,* Radio Novelties,* Collector Profile,* Telegraph Key Review,* Crystal Set Review* and Atwater Kent Broadband Review.* Also Value Guide A-T, Penna Wireless, Marconi 106, WD-11. (Photocopies; 20-24 pgs.)..... \$24
- 1986 First Collecting British Crystal Sets.* Collectors' Corner, Value Guide S-Z, Horn Speaker Values, Speaker Review, Precision Ace, Quaker Oats Crystal Set, HQ-120X, First Issue Published by John Terrey. (Jan.-Sept. Photocopies; Oct.-Dec. reprints; 24-28 pgs.) \$24
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- 1995 Zenith Trans-Oceanic, Steinway Capehart, Ken-Rad, Radio Shop J, Freshman Master Speaker, Broadcast Equipment, Philco Survey, Power Transformers, Tube Testers,* Radio Apparatus Co., L.E. Knott Apparatus Co., Ford Museum Auction in color, Ozarka, 1994 Index. (108-116 pgs.) \$24
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- 1999 Reinartz Receiver, Cone Ship Speakers, The Internet, WebTV, Military Equipment,* Krantz Estate Auction, Atwater Kent Time Capsule, Atwater Kent Radiodyne, RCA Radiolas for 1923/24, 15th Year Special Issue, Australian Pedal-Operated Radio, Early RCA TV, Battery Set Power Supplies. (100-108 pgs.) \$24
- 2000 Early Ham Radio, Rider's Manuals, Meets & Auctions, Canadian Independent Telephone Company, Military Equipment,* Early Wireless, Wilcox-Gay, Grundig-Majestic, Recasting Metal Parts, Leutz TV, Riga, Superhets, Loose Couplers, Musette, Nordmende, E.H. Scott, Victor. (84-100 pgs.) \$24
- 2001 Grebe, Philco, Home Brews, Airline, Loose Couplers,* Mignon, Radio Postcards, DeForest, RCA, Restoration & Repair,* Kolster, Meets & Auctions, Zenith, Million Dollar Muchow Auction, Crosley, Early Wireless, New York Radio Row,* Marconi. (84-100 pgs.) \$24

* These articles continued for one or more years and some continue today.

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(#14Nov-02)

FOR SALE: N.O.S. tubes: 2A3 RCA – \$70, 5U4GB – \$10.50, 6G5/6V5 Airline – \$26. Also used, test good: 80 ST \$8, 280, pear – \$38, 201A, pear – \$20, WD11 – \$50, 1L6 – \$14, 50A1 – \$12. James R. Lopaz, 5467 S 975 E, Ogden, UT 84405. (602) 373-4002

FOR SALE: Stock certificates, for Christmas: John Baird Ltd., 1930, developer of 1st TV in England – \$100, Marconi Wireless, 1913 – \$65, Emerson phonograph, 1910s – \$65, Orpheum Theater, 1920s – \$30, Collins Radio – \$20, Motorola – \$35, Tung Sol Tubes – \$20, Kolster Radio – \$15. Following – \$10 each: Jefferson Travis Radio, Philips of Holland, Admiral Radio, Western Union, Sentinel Radio, Westville Electronics. S&H – \$2 per stock. J.J. Papovich, 165 Trellis Ave., Sewell, NJ 08080. (856) 464-6741. E-mail: jipapo@juno.com

FOR SALE: Freshman Equaphase G-1, pictured in September A.R.C., p. 14 – \$60. GE 115, 1948 – \$10. Paul Lisowski, 5603 E. 100 N, Knox, IN 46534. (574) 772-2021

FOR SALE: Working Hallicrafters S-38C w/man. – \$75. Bryan Tennyson, 6109 Oakland Park St., Meridian, MS 39307. (601) 482-3723

FOR SALE: Antique light bulbs from late 1890s thru early 1900s. Filaments visible but have open circuit. SASE for list. Herman Fothe, 5292 Tiffany Ann, West Palm Beach, FL 33417. (561) 688-2794

FOR SALE: Console radios, working and non-working. Need escutcheon for Gloritone Model 99A. Thank you. Lawrence Key, 156 Sheanin Ave., Danville, KY 40422-9520. (859) 854-6320

FOR SALE: Mint GCT9 Seco grid circuit tube tester w/ setup data, brochure – \$20 plus shipping. Ellsworth O. Johnson, 364 S. Coeur Dalene St., Spokane, WA 99204-1063. (509) 838-2161. E-mail: eojohnsonww2@comcast.net

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FOR SALE: New radio blues: "Twelve Hours" by Nuno Mindelis – \$14 ppd. J. Finkelstein, 63 Cedar Hill Ln., Media, PA 19063. E-mail: jessiefinkelstein@yahoo.com

FOR SALE: 1939 Arvin Model 502, metal, midget, 5 tube radio, BC – \$75; 1948 Silvertone Model 8000, 4 tubes, BC – \$45; both plus shipping. William Walker, 1634 County Hwy 11, Mount Vision, Ny 13810. (607) 432-2372

FOR SALE: 1929 American Bosch 48 chassis, complete with all 7 tubes, speaker, knobs – \$45. Jim Ligouri, 7 Sycamore Ct., Atkinson, NH 03811. (603) 362-5712. E-mail: jiligouri@aol.com

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FOR SALE: As seen on Antique Roadshow, Weltron space helmet radio, excellent condition – \$250 + shipping. Howard, 7517 Granada Dr., Bethesda, MD 20817-6603. (301) 320-3028

FOR SALE: Zenith Royal 500, black, w/leather case, doesn't work, small chip top right where case separates – \$35. Raymond Humphreys, 1010 Sunset Dr., Macon, MO 63552. (660) 385-2821

FOR SALE: The following radio models. Admiral 531 8 transistor, battery. Emerson 31T74 transistor, has power transformer, 120 VAC – \$25 each. General Electric 486, 6 tubes, phono radio switch, phono input jack – \$35 plus \$12 S&H. Angelo J. Milardo, 201 English St., New Haven, CT 06513. (203) 624-1015

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

FOR SALE: PACO capacitor checker, C-25, leads/manual – \$22.50. Dynascan #177 VTVM (similar to RCA WV-98) – \$30. Plus postage. Stephen L. Bonino, 107 Georgetown Rd., Glassboro, NJ 08028. (856) 881-0244. E-mail: slbon@erols.com

FOR SALE: Bogen RP230 tube stereo receiver – \$30 plus shipping. Jon D. Andreasen, PO Box 22, Newton, NJ 07860. (973) 579-6261 absolutely no calls after 8:30 pm EST. E-mail: rca12ax7a@yahoo.com

FOR SALE: Fada Catalin, rare SW dial glass – \$40. RCA 45 phonograph cartridge – \$30. Richard Bednarcik, 28 Steeple Ave., Lincoln Park, NJ 07035. (973) 694-6374

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Estes Auctions will sell the collection of the late Kenneth Blakeman of Fulton, NY. We had the privilege of selling a large part of Ken's radio collection this past February. Due to his recent passing, his family has chosen to sell the remainder at our auction. Also for sale will be his workshop for radio repair and all of his parts, tubes, and test equipment. Some of the radios are a McMurdo Silver Masterpiece V, Leutz C with antenna tuner, Ultradyne 9-tube, Scott World's Record 10, Receptrad 8-tube with glass case, Crosley Pup, Browning-Drake 5-tube, Infradyne w/Remler & Camfield parts, Infradyne w/Pilot & AK parts, R. Jones 1919 crystal set, RCA AR 1496, E.M. Sargent regen. shortwave, Hallicrafters SX-9 (early), many more battery sets, several more Superhets, Zenith 6D312 glass rod, Zenith chairside wood & Bakelite table radios. Also with this sale we have a great selection of amateur radio equipment to include Collins 75S3B, 32S3, two 75A4 receivers that look new. KWM-2 transmitter, 30L1 amplifier, Kenwood TS-440 transceiver, TS-820 S transceiver, TS-830 S transceiver, 820 remote VFO, 230 VFO, SM-220 monitor, Swan 350-C, Drake R-4C, T4XC, R-4B, MN4C matchbox, Yaesu YO-100, Mark II LoudenBoomer amp, nice Henry radio amplifier, MFJ speech enhancer, HAL Telereader, BC-454, AR15 Command xmtr, old 895 UG teleprinter, transmitting tubes, brand new Hy-Gain heavy duty rotor, Hustler vertical, parts, coax, lots of books, magazines and radio manuals. All of the equipment in this sale is in like new condition. We hope to see you at this auction. Cash, check, Visa, M/C.

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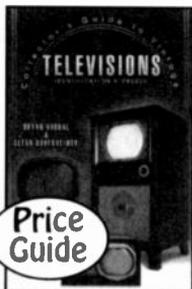
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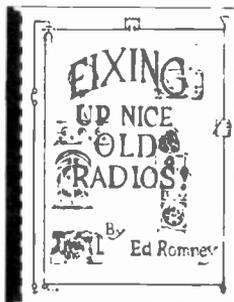
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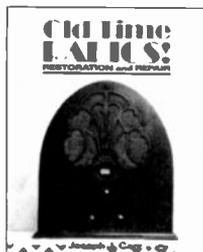


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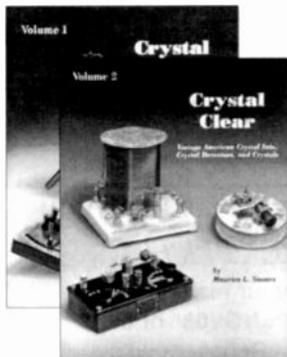
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(#1-2-Jul03)

FOR SALE: Huge quantity of antique radios, also related items. Scott 800B Chippendale, Scott Phantom Deluxe, Midwest, transistors, AK, Bakelites, early battery sets, etc. Can ship. Bob Warren, PO Box 643, Dalton, PA 18414. (570) 587-2405. E-mail: radioman77@netzero.net

FOR SALE: Philco Safari TV, projection, in portable leather case, has great brightness, in beautiful condition. Neutrowound Blue, complete paint & appearance is excellent. NRI Schools signal tracer Model 34 w/eye tube. NRI tube checker Model 68, checks 01A-99 & other older tubes. If you write, please show phone number. **WANTED:** Any Zenith Stratosphere in cabinet & Scott radios. Also, Zenith 12U158 or 12U159 in exc. cond. If you write, please show phone number. Bill Kalcik, 1533 River Rd., Wisconsin Dells, WI 53965. (608) 253-9855 after 9 pm CST

FOR SALE: Rider manuals - \$20 ea. **WANTED:** Operation manual for Philco tube checker Model 7052. Leon Gann, 1134 E. 50 Pl. N, Tulsa, OK 74126. (918) 425-3590

FOR SALE: Collectables: Zenith H500 with 1L6 - \$90. RCA Victor RC1079 Golden Throat - \$45. Zenith R472 Circle of Sound - \$25. Peerless 12-inch brass-blade oscillating fan - \$135. Astatic D104 microphone - \$20. Trimm dependable 2000 ohm headphones - \$20. Marantz 2130 phase locked tuner (CRT Model) - \$60. All above plus shipping. Andrew Gretchenuk, 12233 Rosaro Ave., North Port, FL 34287. (941) 423-0647

FOR SALE: 6SN7 WGT - \$5 each; 6V6G - \$8 each; 807/5933 - \$6 each; 6JE6C/6LQ6 - \$12 each. All strong. Alan J. Kriss, 1872 Portsmouth Way, Union, NJ 07083. (908) 688-2092

FOR SALE: 20s radios, ham radios, parts, tubes, etc. Call for list. Ralph G. Brown, W3GXG. 803 Pennbrook Ave., Lansdale, PA 19446. (215) 362-6644

FOR SALE: Plastic table and portable, BC, tube radios: Emerson G1713 dual speaker, table - \$20; General Electric Model 600, portable, maroon, connections for battery eliminator - \$30; Westinghouse Model H637T6A, coral and white, table - \$25; Emerson Model 915 series B, table - \$25; Silvertone Model 2015, table, nice - \$40; Zenith Model 6D015Z, table - \$40. All plus shipping. William Walker, 1634 County Hwy 11, Mount Vision, NY 13810. (607) 432-2372

FOR SALE: 1921 Paragon RA-10, has repro wood top - \$700. Martian Special for crystal set - \$425. Frank Eder, 49 Route 403, Garrison, NY 10524. (845) 424-3470

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FOR SALE: Heath keyers: HD-10 - \$45, HD-1410 - \$50, Millen solid state grid dip meter - \$150. Richard Prester, 131 Ridge Rd., West Milford, NJ 07480. (973) 728-2454. E-mail: rprester@warwick.net

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FOR SALE: Cunningham and Radiotron globe longpin 01A's - \$15 ea., No-name globe and ST 01A's - \$12 ea., All test good. Shipping extra. Jeff Arndt, 908 6th St., Kewaunee, WI 54216-1718. (920) 323-6789

FOR SALE: Atwater Kent Model 67 battery radio with tubes and F7 drum spkr - \$225 + UPS. Phil Guinan, 106 Page Rd., Litchfield, NH 03052. (603) 889-6213. E-mail: Philip1924@aol.com

FOR SALE: RCA Tube Handbook HB-3, Vol. 1 & 2, 1943, in one binder, tube types 00-886, 1 1/2 inches thick - \$20. Andrew Toross, 425 Old Country Rd., Orange, CT 06477. (203) 795-4523

FOR SALE: Philco mantle clock face - \$20. Grebe MU1 front panel - \$40. Crosley 51 portable - \$260. Martian Big 4 - \$650. Tower Adventurer, frame only - \$40. AK Lamp - \$190. DeForest coil mount with coils - \$50. Edison Fireside - \$650. Victor 1 - \$1,200. Edison cylinder containers - \$1 each. Radio Boys books - \$5, list available. Leonard Aquino, 2 Somerset Ln., Putnam Valley, NY 10579. (845) 528-6857

WANTED: 1st IF transformer (260KC) for Philco models 19, 89, etc. The kind wound on a wooden dowel. Mal Fuller, 624 North Main St., Wolfeboro, NH 03894. (603) 569-1946 9 am - 9 pm. E-mail: radiodoc@localnet.com



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

WANTED: Tube broadcast compressors; pre-amps; mics by RCA, Western Electric, Altec, Sony; other broadcast tube stuff. Radios: IP-500, Federals: 61, 59, 58, 57, 110; Kennedy 110, 281/521, amp for 220, case for V; tuning setup: 20A/2B for Western Electric 4-D; tubes: Tubular Audion, BBTT 01As. Have VT-1s, DeForest DV-2 w/can; globe 112, 171; UV 199s N.I.B. to trade. Federal 24 pot for 27; 32, 35 RFT for 30, 31 trade; RF & AF for Northern Electric Regen. See our other ad this issue for cool stuff for sale or trade! Ward Kremer, 1179 Petunia Rd., Newport, TN 37821. Ph/fax: (423) 625-1994. E-mail: witzend99@earthlink.net

WANTED: Unusual/scarcie pre-1925 receivers, amplifiers, detectors, tuners, speakers, advertsing. One or many. Steve Wallace, 3707 Pricetown Rd., Fleetwood, PA 19522. (610) 944-7230. E-mail: kkks@epix.net

WANTED: Good RF signal generator to 30 MHz, should be better type like HP, Fluke, Gordon Wilson, 11108 50 Ave., Edmonton, AB, Canada, T6H 0H9. (780) 434-6257. E-mail: gandmwilson@interbaun.com

WANTED: AC power supply for Gonset G-76 transceiver. **FOR SALE:** Hallicrafters S40-A, S53, EC1 - \$70 ea. S120 - \$50, 5R33A - \$45. Heath GR-64, SW 717 - \$45 ea. Lafayette HA-226 - \$40. National SW-54 - \$50. All in operating condition and cosmetically fine, all plus shipping. John Broadbrook, W1TYS, 20 Overtook Dr., New Milford, CT 06776. (860) 354-6998

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WANTED. Bezel for Farnsworth BT63, a parts set with good bezel OK. Ron Manning, 133 E. Huisache, San Antonio, TX 78212. (210) 734-6831. E-mail: ronnmeg@academicplanet.com

WANTED: Chassis, red handle, knobs, speaker trim DeWald 561, see p. 43 Catalin book. Evan Powell, 4717 Conquista Ave., Lakewood, CA 90713. (562) 429-3793. E-mail: Overadio@bigvalley.net

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WANTED: BC-14A Signal Corps U.S. Army receiving box crystal radio. Clem Krivich, 627 Monticello Dr., Racine, WI, 53402. E-mail: ckrivich@mail.rootcom.net

WANTED: David Grimes: especially Model 3XP and other D.G. radios, advertising, ephemera, literature. Please contact: Mike Grimes, K5MLG, 3805 Appomattox Cir., Plano, TX 75023. (972) 867-6373. E-mail: grimesm@flash.net

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FOR SALE: Electrical Fundamentals of Communications, Albert 1942, 554 pages, fine – \$10 ppd. Henry C. Loos, 210 Ingraham Ln., New Hyde Park, NY 11040. (516) 354-1943. E-mail: hcloos@optonline.net

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

FOR SALE: Novelty transistor radios: Channel Master Model 6515, red cabinet with gold grill, super fringe, BC, battery only – \$20; 1980s jukebox, Windsor Model 380, AM/FM – \$20; Yellow sports flashlight radio, AM/FM, clock, belt clip – \$10; Windsor Model 500, dollar stack paperweight, BC – \$20; Yellow sports pocket radio, 1 5/8 inches square by 6 inches high, hand strap, belt clip, AM/FM, original box – \$10. All plus shipping. William Walker, 1634 County Hwy 11, Mount Vision, Ny 13810. (607) 432-2372

FOR SALE: Vintage radio electronics, 83 year collection, desire one buyer, experimenters, inventors, engineers. F.H. Yonker, P.E., W2IBH, 1229 N Inverary Pl., State College, PA 16801. (814) 867-1400. E-mail: yonker1229@adelphia.net

FOR SALE: 1930s RCA radio receiver Model 816K, includes 16 metal tubes – BO. Philip O'Donnell, 13 Carole Dr., Oakhurst, NJ 07755. (732) 222-8514

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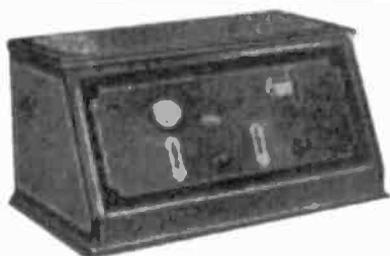
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WANTED: National 7-inch TV-7 or 10-inch TV-10 television set. Non-operating OK. Charles Harper, 2000 Jackstown Rd., Paris, KY 40361. E-mail: charper@kyk.net



WANTED: Crosley AC-7 with meter on front. Power supply shown goes with radio. Prefer not working but complete with tubes. Gary Heisey, 3112-C Main St., Conestoga, PA 17516. (717) 871-9485

WANTED: Fast cash for unused tubes in boxes. Send SASE for new list AJ. Also buying MS (military khaki-colored) connectors, unused, any quantity. Fred Schmidt, N4TT, Typetronics, PO Box 8873, Ft. Lauderdale, FL 33310-8873. (954) 583-1340. Fax: (954) 583-0777

WANTED: Atwater Kent metal box radio, AC powered. A.M. Eisenstein, 10815 Falstaff Rd., Sebastopol, CA 95472

WANTED: TV signal boosters, especially by Radiart, Bud, TEC, etc. See examples at <http://tv-boxes.com>. Mark Nelson, 17 Wentworth Rd., Natick, MA 01760. (508) 655-5951

WANTED: Zenith wincharger, loop antennas and any photos and info on loops, horn and cone speakers, 1920s battery sets, speaker for Philco 90. Joe Chambers, 6967 Kimberly Ln., Lithia Springs, GA 30122. (770) 819-0822

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

WANTED: Crystal sets, collection now at 505 pieces, seeking more! Erwin Macho, Ambrosweg 17/A/8, A-1230 Vienna. E-mail: detektor1@gmx.at



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WANTED: Zenith 1939 large table radio 9S324 with robot dial and push buttons. James Young, 1640 County Rd. 222, Florence, AL 35633. (256) 764-5969

WANTED: Kadette Beetle Hand Topper radios. Joseph DiCaro, 4155 Lastrada Hts., Mississauga, Ontario, Canada L5C 3V1. (905) 848-7759. E-mail: decoradio@primus.ca

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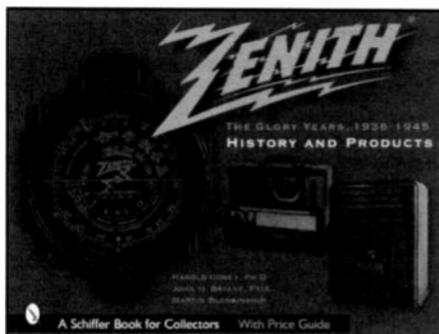
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(#34-Sep03)

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WANTED: Good cabinet for GE Model 201 TM. Will buy junker for cabinet. Bob Barr, 9660 S.E. Little Club Way N, Tequesta, FL 33469-1359. (561) 741-1907

WANTED: Capehart radio phonograph items, literature and parts. Bill G. Davis, 800 Rosemount Rd., Oakland, CA 94610. (510) 839-8309. E-mail: billgd@aol.com

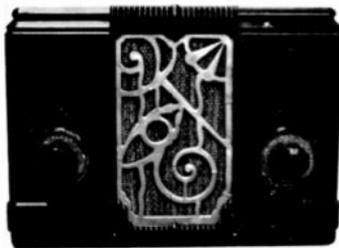
WANTED: General Radio 334 variable capacitors 500pf and 350pf. Rob West, 27490 Strathmoor, Warren, MI 48092. (586) 751-7271

WANTED: Quality 7" reel-to-reel tape recorder, player/deck, Ampex, Sony, etc. Wallace Boquist, PO Box 713, Concord, MA 01742. (781) 259-8883

WANTED: AC cables for Zenith Trans-Oceanic D7000/R7000. Also logbook for D7000. H.B. Hayne, 3411 58th St., Lubbock, TX 79413. E-mail: HBHayne@aol.com

WANTED: Any 1938 12-tube Zenith cabinet, any condition. Also, 6" Philco 610 field coil speaker or similar. Gordon Ormsby, 1855 N.W. Circle Pl., Corvallis, OR 97330. (541) 766-4601. E-mail: gormsby@trixaxiseng.com

WANTED: Tube setup chart, schematic, operating instructions for EMC Model 208 tube tester. Doug Fox, 603 S. 12th Ave., St. Charles, IL 60174. (630) 584-5915. E-mail: dfoxradio@aol.com



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WANTED: All three knobs for a Philco 20. Scott Beard, 2600 Garfield Ave., Terre Haute, IN 47804. (812) 466-9367. E-mail: Triodesb@aol.com

WANTED: Radio Girls books. Knobs for Crosley lime green dashboard radio. Harold Graves, Jr., 6500 Cougar Dr., Nashville, TN 37209. (615) 356-6811

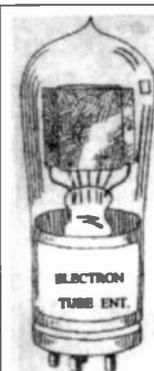
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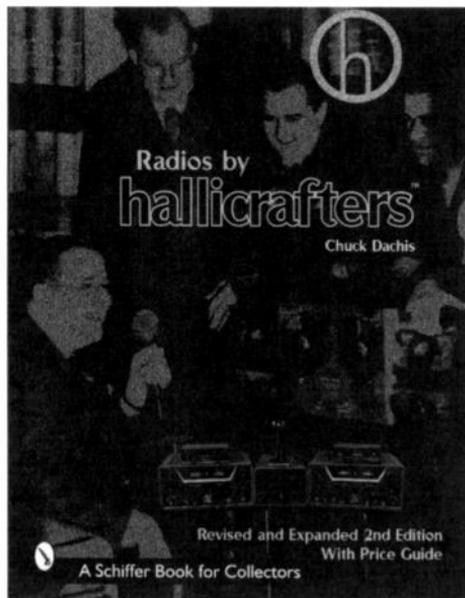
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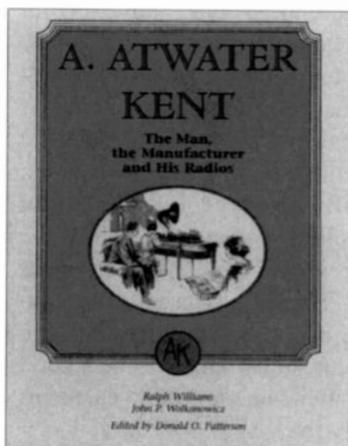
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WANTED: Hammarlund HQ-120 band-spread tuning dial, right hand plastic scale. Harley Perkins, 625 S. Hanover St., Baltimore, MD 21230. (410) 685-6202. E-mail: handhbalt@aol.com

WANTED: For Federal 61: Type No. 31 RF operable transformer, 500 to 1000 KC. Lowell Lisker, 10 Pilgrim Cir., Warwick, RI 02888. (401) 467-2548

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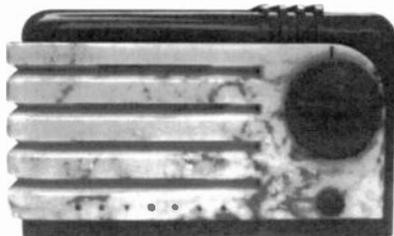
WANTED: 1922-1923 issues of Radio Broadcast and The Radio Dealer magazines. Merrill W. Barcroft, 169 South Row Rd., Townsend, MA 01469. E-mail: ritareo@juno.com

WANTED: Set of six standard coils for HP190A Q-meter. Richard Flaws, 212 Mondovi Dr., Oswego, IL 60543. (630) 554-9207 before 10 pm. E-mail: flawsfam@aol.com

WANTED: Authentic ON AIR light, I will wire and add switch. Bob's Radio Nostalgia, 504 Amity Rd., Woodbridge, CT 06525-1605. (203) 387-2393. E-mail: rhandpps@myaol.com

WANTED: Red Knob and dial for Sony TR-63. Paying your price, you name it! David Mednick, 10 Doe Dr., Wesley Hills, NY 10901-2302. (845) 354-5041. E-mail: davemed@optonline.net. Web: <http://mednick.homestead.com/Mednick.html>

WANTED: Locking reel hub for Telefunken Model 204 tape recorder. Uher 4000, 4200, 4400 series tape recorders in any condition. Ray Barnes, 38 Woodmere Rd., Framingham, MA 01701. (508) 877-5232. E-mail: raybar13@juno.com



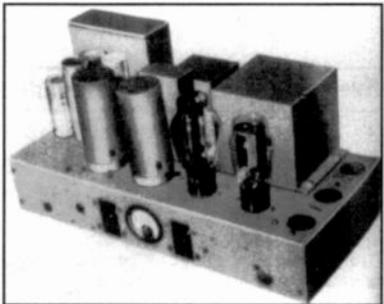
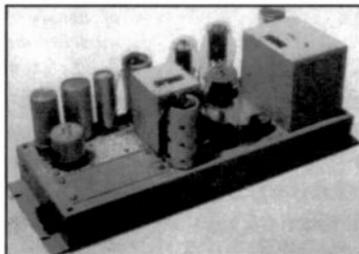
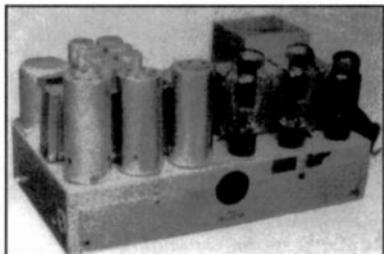
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WANTED: A few N.O.S. 6F5G and 6K6G Type tubes. Gregg Humanic, 540 Wicklow Ln., Monroe, OH 45050. (513) 539-8926

WANTED: Altec 350A amplifier. Also, 7JP4 picture tube. Thomas Rocheleau, PO Box 132, Franklin, MA 02038. (508) 528-3061, between 6-10 pm

WANTED: \$1,000 paid for certain 78 rpm records. For our illustrated want list, send \$2 + LSASE to: Nauck's Vintage Records, 6323 Inway Dr., Spring, TX 77389

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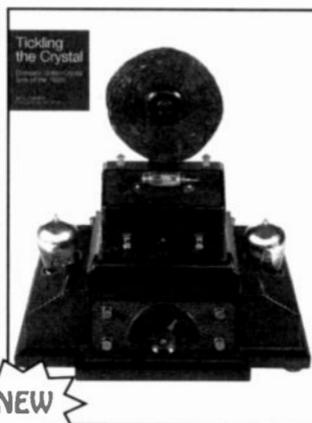
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(#31-Mar-03)

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The Kenneth Spriggel Collection

Radio Auction

Saturday, December 13, 2003 at 10 AM EST

at the Expo Auction Center

8157 Garman Rd., Burbank Ohio (Exit 204 off I-71)

Estes Auctions will sell the excellent radio collection of the late Kenneth Spriggel of Akron, Ohio. Ken was a devoted RCA collector, an electronic whiz and a very caring and helpful individual. Ken was also secretary of the BARPC radio club. We are combining his collection with that of the late Kenneth Blakeman of Fulton, New York. Some of the items in this collection are a Scott 30-tube Philharmonic, Scott Sweet Sixteen, Radiola Grand, Radiola IV, Radiola V, Aeriola Sr., Radiola R-S, Model 25, Model 28, Model 20, Model X, Radiola Special, Philco 90 cathedral, Philco 18, Philco 20, Crosley Ace, Crosley 51, Zenith console, Philco 70 cathedral, Radiola 26, 17, 20, 16, Majestic grandfather clock, Philco Playtime, Majestic 50, horn speakers, and other types. Lots of tubes, parts, books, magazines, RCA console radios. Everything in this collection is in excellent condition. Ken was a very discriminating collector and the quality of this collection shows it. Make plans to do your Christmas shopping at this sale. Cash, check, Visa, M/C. 5% gallery fee. Preview 4PM-8PM Dec. 12. 8AM-10AM day of sale.

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FOR SALE: Television and Radio Repairing by Markus, hardbound, 568 pages - \$12 plus postage. Daniel Seidler, 10337 S. Keating Ave., Oak Lawn, IL 60453. (708) 424-2057

FOR SALE: Postcards, phone for list, many one dollar, first - \$5, next \$4, next \$3 etc. Charles Graham, 4 Fieldwood Dr., Bedford Hills, NY 10507. (914) 666-4523

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FOR SALE: Hickok 533 tube tester, refurbished - \$165. Selection good test equipment. Please call. David Boyle, 1058 Colt Cir., Castle Rock, CO 80109

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FOR SALE: 1950s Philco corner cabinet TV, nice shape, trade for radio(s). Claude Chafin, NOFMO, 4223 E. 42nd Way, Independence, MO 64055. (816) 478-4518. E-mail: nofmo@sbcglobal.net

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WANTED: Diversity panel to run two Hammarlund SP600 JXs in diversity mode. R. Shelar, K8CCV, Box 231, Leetonia, OH 44431-0231. (330) 427-2303, 5-6 pm EST

WANTED: Top prices paid for globe shape and collector tubes, new or used. Send for buy list or send your list for offers. Write or e-mail: tubes@qwest.net. See www.fathauer.com for tubes for sale. George H. Fathauer & Assoc., 688 W. First St., Ste. 4, Tempe, AZ 85281. (480) 968-7686 or toll free (877) 307-1414

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

WANTED: Crosley bullseye radio D-10TN (copper color). Jewell tube testers. Bill Jewell, 6828 Trinity Landing N. Ford Worth, TX 76132. (817) 294-9061. E-mail: OldRadios@aol.com

WANTED: Colonial 250 chassis and speaker; American Bosch 440 cabinet; Radiola AG-814 loop antenna instructions; Hallicrafters SX-24 unaltered cabinet; TO 3000 plastic battery box; Eico 324 and Eico 950 construction manuals. Donnie Duplissey, PO Box 270573, Houston, TX 77277. (713) 471-1376. E-mail: drdrd@ix.netcom.com

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

WANTED: Cardmatic card set for Hickok KS-15874-L2 tube tester. E-mail, price, tubes covered & condition. Aubrey L. Brickhouse, 3305 Las Moras Dr., Temple, TX 76502. (254) 771-1021. E-mail: aubrey@albreuiting.com

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

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



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(#30-Nov03)

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Radio Auction

January 17, 2004 – 10 AM EST

at the Expo Auction Center, 8157 Garman Rd.,
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Notice of upcoming auction to be held in January, 2004. This sale has many early items and is out of the Auburn, Indiana area. The sale will be held at the Expo Auction Center in Burbank, Ohio. Listed are some of the items to be offered in the auction: Marconi 294 receiver, 1906 Marconi tuning condenser, Marconi spark coil, Wireless Specialty IP-501A, Wireless Specialty loading unit, Wireless Specialty silicon detector IP-200, Norden Hauck Super 10, Scott World Record Super 10, Chicago Radio Lab Z-nith (1921), Paragon RA-10, DA2 amp, 10 receiver, Clapp-Eastham HR receiver, H2 amp, RCA 44A ribbon microphone, Mecograph telegraph key, Grebe CR9, Clarifier, CR-8, CR-3, CR-12, MU-1, RØRK, RORD, Mignon Wireless RLC25-6 receiver, Federal 61, 59, 110, 200 drop in phono panel, Western Electric 4C receiver, 2A tuner, Audion control box T-SE107, 4D receiver, 34B amp, 25B amp, 7A amp and power supply, CW-926 switchboard items, CW 926B, DeForest interpanel (ca. 1921), DeForest D-10, D-12, EP4, Radiola I, II, III, IV, V, VII, VIII, RT, 24, 26, 25, Sodian Type DR6 receiver, Kennedy 220, 525 amp, Type 281, Type 15, Type 3, 521 amp, 110, Bristol amp, Model 9 breadboard, Model 10. A huge selection of early tubes, books & magazines. This sale will be a great way to start the New Year by adding some of those hard-to-find items to your collection. More information coming soon. Stay tuned. There are several nice Scott pieces in this collection also including a 30-tube Scott Philharmonic, Scott Sweet Sixteen, Scott 800B, Scott projection television. Also selling from this collection, many tombstone and cathedral radios, a Zenith radio nurse, a Keg radio, Zenith Walton 7J232 radio. This is a huge collection and will be a good way to beat cabin fever!

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FOR SALE: Seeburg 100A 45s assembly, old radios, test equipment. SASE. Richard Bisoski, 2880 S. Channel, Harsens Island, MI 48028. (810) 748-9421. E-mail: richb@i-is.net

FOR SALE: Books: Radio Engineering by Terman of MIT 1st Edition, 1943 – \$35; Electronic Antimagnetic Measurements by CM Smith 1st Edition, 1920 – \$45; Industrial Electricity by Dawes, 512 pages, 1942 – \$30; Industrial Electricity by Helman and Gelmine, 1938 – \$25; Electrical Engineering Handbook by McGraw Hill, 1933 – \$30; Recording and Reproduction of Sound by Read – \$60; Over 3000 Modern Circuits by Markus published by McGraw Hill, 1968, 900 pp. – \$30. Plus Postage. Instruction Books for Electronic Equipment. J.J. Papovich, 165 Trellis Ln., Sewell, NJ 08080. (856) 464-6741. E-mail: jipapo@juno.com

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FOR TRADE: 1929-1959 Allied catalogs, trade for Allied KnightKit manuals, Space Spanner, SpanMaster, SpanMaster II, R-195, others. Bernard, PO Box 690098, Orlando, FL 32869-0098. (407) 351-5536. E-mail: ni4q@juno.com

FREE: Pick up only. Heathkit color TV chassis. Tube and solid-state types. Complete. Jack A. Freeman, 2512 Sunnycrest Dr., Reidsville, NC 27320. (336) 349-6656

HELP: Any info about the Charles Leveridge Electrical Company on Liberty St., Radio Row area, New York City, about the 1920s. Bob Lynn, 26 E. Orchard St., Somerville, NJ 08876. (908) 685-9070

HELP: I need any information on an E.M. Sargent Co. Model 20SA 5-band radio circa late '30s. David Miller, 465 Road 8, Powell, WY 82435-9706. (307) 754-4351. E-mail: k7alr@arrl.net

WANTED: A correct turntable and shelf in good mechanical and physical condition for a Philco radio 46-1209. Contact: Mike Milligan, 60 Barker St., Apt. 217, Mt. Kisco, NY 10549. (914) 244-4469

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WANTED: Schematic and/or users manual for Polle Royal Model 5A radio, vintage 1925, manufactured in Providence, R.I. Martin Minnicino, 8 Stacey St., Edison, NJ 08820. E-mail: mminnicino@phenv.com

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WANTED: Books & photos of meters & gauges. Photos of aircraft cockpits. Chris Cross, Box 94, McConnell, IL 61050

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

WANTED: TM-11-4069 for PRC-6, instruction book for Lafayette KT-173 20 in 1 experimenters kit. Louis L. D'Antuono, WA2CBZ, 8802 Ridge Blvd., Brooklyn, NY 11209

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WANTED: 1936 Philco tomestone Model 116B. Mark Hewitt, 6659 Tipperary Trl., Roscoe, IL 61073. (815) 623-8729



WANTED: Admiral phonograph Model HP22. Also check August ad for Admiral combination phonoradio. J. Malgioglio, PO Box 2450, Plattsburgh, NY 12901

WANTED: Fisher Model R-200-B receiver. Hallicrafters SX88 receiver. S-meter for Hallicrafters Skyriider 32. Power supply & spkr for National HRO-M receiver. Cabinet for Fisher Model 1000. Tony Molettierre, 105 Main St., Souderton, PA 18964. (215) 723-5917. Business: (215) 723-7459

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

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

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

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

HELP: Need Grundig Traveller II 7-band travel radio owner's manual to set the clock! Don Mier, 4009 N. Foxdale Ave., Covina, CA 91722. (626) 338-9225

HELP: Assembling database of Sony TR-55 examples. Confidentiality observed. Results available to contributors. Paul Farmer, Time Out of Mind Radio, PO Box 352, Washington, VA 22747-0352. (540) 987-8759. E-mail: oldradiotime@hotmail.com

HELP: Desperately need all info. Reader's Digest Cyclophonic phonograph #C-5. Please call, will pay. H.W. Jenkins, 92 Shawsheen St., Tewksbury, MA 01876. (978) 851-7443

HELP: Anyone know of a source for the rubber drive belts used on a Garrard Model RC80 record changer. These were available in the 1950s. Arie Breed, 1595 N. Van Buren, Ottumwa, IA 52501-2144. (641) 682-6925. E-mail: abreed@lisco.com

HELP: I'm looking for information or schematic for my RCA AM-FM tuner type ST-5 or #M1-12116-A, made 1950-59. Please call or write to: Walter Iocobelli, 2147 Harmon St., Ridgewood, NY 11385. (718) 456-1988

SERVICES: Hickok factory authorized contact person, offering affordable, professional service, calibration and technical assistance. **FOR SALE:** #1=New replacement meters for Hickok, 533A, 600A, 800, 800A, 539 A, B and C, 6000, 6000A for - \$134.50 each. #2= Battery eliminator, all new, affordable, compact, high quality battery eliminator power supply. A total of 15 separate voltages available at any one time. Kit - \$87.50 assembled and tested - \$119.50. Will ship flat rate with insurance for additional \$15.00 U.S.A. only. #3= Easy to learn, Service by Signal Substitution. You can cut old radio trouble shooting time by as much as 90%. Fix radios you couldn't fix before. Bringem Back Alive. Eliminate troubles an entire stage at a time. Stop unnecessary voltage & resistance measurements. Service and align radios properly like the pros by using this 100 page copy of Service by Signal Substitution originally published by Precision Instruments Co. engineers for their E 200 Signal Generator. Hundreds of pleased users for only - \$15 for economy version - \$20 for new larger print 8 1/2" X 11" with comb binding including S/H. #4= Inventory reduction. Get started now with, refurbished tube testers, signal generators, V.T.V.M., condenser testers, etc. #5= Manuals, manuals, manuals, for Hickok, Eico, Heath and military and other major makes of test equipment. Manuals and tube charts backed by professional technical assistance if needed. #8= Socket savers, limited quantity 7-, 9-, pin min. and octal socket savers As always, satisfaction guaranteed. **WANTED:** N.O.S. 5-, 6-, 7-pin ring mount phenolic tube sockets, also 9 /10 pin miniature. **MESSAGE:** Service that satisfies for over 60 years. Wendell E. Hall, 3 Mockingbird Cir., Jeffersonville, IN 47130. (812) 282-9709. E-mail: hickok@bellsouth.net. Web page: www.wendellhall.net

SERVICES: Rebuild old 78/33/45 crystal and magnetic cartridges and cutter heads. Sell phono needs. Fabricate new idlers for 45, VM, Zenith Cobra. Restore old record changers, wire recorders and record cutter recordio units. West-Tech Services, 570 Hazelgreen Rd., Smithville, WV 26178. Tuesday-Friday 10-5 EST. Tel/fax: (304) 349-2149. E-mail: westtechservices@yahoo.com

SERVICES: RCA 45 cartridges/idlers/cams. Ed Crockett, 128 Buccaneer Dr., Hattiesburg, MS 39402. (601) 264-4755. Fax: (601) 264-0226. E-mail: phonoed@aol.com

SERVICES: Radio schematics, USA, UK, Canada, Australia, Europe - \$2.50 plus #10 SASE. Steve Rosenfeld, PO Box 418, Manahawkin, NJ 08050. E-mail: waq2182@yahoo.com

SERVICES: Expert repair on any domestic tube type radio. Most needed parts are in my large stock. Communicate before sending your radio. Mal Fuller, 624 North Main St., Wolfeboro, NH 03894. (603) 569-1946 9 am - 9 pm. E-mail: radiodoc@localnet.com

SERVICES: Fussy collector/electronic tech will repair radios, amplifiers, most anything electronic. Contact me with model number for estimate. Limited time special: 5/6 tube AC/DC radios - \$29.95 plus parts and shipping. Jeff Kraus, 424 Columbiana St. NE, Navarre, OH 44662-1046. (330) 879-5083

SERVICES: Schematic service information. Rider/Sams 1920-1970 - \$4 ppd. Send make/model. Richard A. Lerche, 1561 Bluebell Ct., Livermore, CA 94551. (925) 447-9365. E-mail: rlerche@comcast.net

SERVICES: Television, pre-1960s repair & restoration, Predictas, auto radios & jukebox amp repairs. Tom's Antique Radio & TV, 8 Howe Ln., Millbury, MA 01527. (508) 865-6293

SERVICES: All American Five-Tube, table radio restoration special - \$49.99. 6-Tube - \$59.99. Call for details. Dave's Antique Radio and TV Restorations, 10068 Carousel Center, Syracuse, NY 13290. (315) 457-5099. Web: <http://www.borg.com/~dave2>

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

SERVICES: Plastic dial covers, any size, any shape - \$14. Glass dial covers, 2" to 8 7/8" x 1/16" incr. - \$14. Electrolytic capacitors, new, 7/8" dia. x 3" or 3 1/4" long, shiny red or blue cover, brown hot glue end seal with printed inscription the long way down the length, a metal mounting strap with a hole for mounting, exactly like the ones so popular in the 40s, 50s & 60s. 33uF-47uF 160 volts - \$2.50, 33uF-47uF 160 volts, 47uF/100 - \$4. 33uF-47uF 94uF/100 volts, for AC/DC battery sets - \$4. 22uF-22uF 450 volts, for AC sets - \$4. 33uF, 33uF, 33uF @ 160 volts - \$3. 47uF, 47uF, 47uF @ 160 volts - \$3.50. 22uF, 22uF, 22uF @ 450 volts - \$4.50. The following are 1" IN dia. X 3 3/4" long, black: 33uF-33uF 450 volts - \$6; 47uF-47uF 450 volts - \$7. All postage paid, cash, money order, check. Bill Turner, WAOABI, 1117 Pike St., Saint Charles, MO 63301. (636) 949-2210. E-mail: dialcover@webtv.net

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



CALIFORNIA - Nov. 1

CALIFORNIA HISTORICAL RADIO SOC.
SWAP MEET & AUCTION

Los Altos Hills, CA - Foothill College Lot 4
8 am

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

NEW YORK - Nov. 2

GREATER NEW YORK VINTAGE
WIRELESS ASSOC. - SWAP MEET

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

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

NEW JERSEY - Nov. 1

NEW JERSEY ANTIQUE RADIO CLUB
INDOOR SWAP MEET

Hazlet, NJ - North Centerville Vol. Fire Co.
372 Middle Rd.
Garden State Parkway Exit 117 to Rte 36, to
Middle Rd (County Rte. 516)
8 am - 1 pm

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

OHIO - Nov. 4

ANTIQUe RADIO COLLECTORS OF OHIO
MEETING

Dayton, OH - 2929 Hazelwood Ave.
7 pm

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

ONTARIO - Nov. 1

LONDON VINTAGE RADIO CLUB
MEETING

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

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

ONTARIO - Nov. 5

OTTAWA VINTAGE RADIO CLUB
GENERAL AUCTION

Ottawa, Ont - The Ottawa Citizen
Conference Room, 1101 Baxter Rd.

Flea Market: 7 pm - Meeting: 8 pm

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

WASHINGTON - Nov. 1

RADIO ENTHUSIASTS OF PUGET SOUND
MEETING

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

2 pm

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

ARKANSAS - Nov. 6

ANTIQUe RADIO COLLECTORS CLUB
OF FORT SMITH - MEETING

Fort Smith, AR - St. Luke Lutheran Church
Waldron Road, at Free Ferry

7:30 pm

Info: Paul Tucker - (479) 782-8178

MARYLAND - Nov. 2

THE RADIO HISTORY & RADIO-
TELEVISION MUSEUM
WINTER SURPLUS PROPERTY AUCTION

Davidsonville, MD - Family Recreation Center
3789 Queen Anne's Bridge Rd.

Preview: 11:30 - 1 pm

Auction: 1 pm until all items are sold

Info: Brian Belanger (301) 258-C708

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

TEXAS - Nov. 7-9

VINTAGE RADIO & PHONOGRAPH SOC.
CONVENTION 2003

Mesquite, TX - Hampton Inn & Suites
1700 Rodeo Dr.

2 Preregistration prizes, Fri. & Sat. Auctions
Contest, Sat. Awards Banquet,
Guest Speaker: Jim Haynie,
Sun. Flea Market

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

KENTUCKY - Nov. 8

MID-SOUTH ANTIQUE RADIO CLUB
FALL MEET

Lawrenceburg, KY - Community Center
7 am - 12 Noon

Info: Allen Ferris (502) 543-8233
Joe Vittitow (502) 839-5444

OKLAHOMA - Nov. 8

OKLA. VINTAGE RADIO COLLECTORS
MEETING

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

6 pm: Dinner - 7 pm: Meeting

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

OREGON - Nov. 8

NORTHWEST VINTAGE RADIO SOCIETY
MEETING & TAILGATE SWAP

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

8:30 am: Swap - 10 am: Meeting

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

COLORADO - Nov. 9

COLORADO RADIO COLLECTORS
MEETING

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

1 pm

Info: Larry Weide - (303) 758-8382

New Club Forming?

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

Send your information to

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

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

NEW MEXICO - Nov. 9

NEW MEXICO RADIO COLLECTORS CLUB
MEET

Albuquerque, NM - Anna Kaseman Hospital
8300 Constitution Ave. (W. of Wyoming)

1:30 pm: Tailgate Swap Meet
2 pm: Program, Show & Tell and Auction

Info: Chuck Burch - (505) 286-9674
chuckBurch@aol.com
<http://members.aol.com/NMRC>

GEORGIA - Nov. 10

SOUTHEASTERN ANTIQUE RADIO SOC.
MEETING WITH SHOW & TELL

Norcross, GA - Picadilly Cafeteria
3400 Holcomb Bridge Road

6:30 pm

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

MISSOURI - Nov. 11

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

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

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

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

N. CAROLINA - Nov. 11

EAST CAROLINA ANTIQUE RADIO CLUB
MEETING

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

7 pm

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

PENNSYLVANIA - Nov. 11

DELAWARE VALLEY HIST. RADIO CLUB
MEETING - SWAP - AUCTION

Telford, PA - Telford Community Bldg.
Hamilton & Hamlin

7:30 pm

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

SUBMISSION DEADLINE

5th OF MONTH FOR FOLLOWING MONTH'S ISSUE

Please include date, time, place, directions,
event details & information/contact person.

MARK YOUR CALENDAR

Nov. 1 - CA, Los Altos Hills - CHRIS Swap & Auction
Nov. 1 - NJ, Hazlet - NJARC Swap Meet
Nov. 1 - Ontario, London - LVRC Meeting
Nov. 1 - WA, Seattle - REPS Meeting
Nov. 2 - MD, Davidson - RH&TVM Auction
Nov. 2 - NY, Lake Ronkonkoma - GNYVWA Swap
Nov. 4 - OH, Dayton - ARCO Meeting
Nov. 5 - Ontario, Ottawa - OVRC Auction
Nov. 6 - AR, Fort Smith - ARCCFS Meeting
Nov. 7-9 - TX, Mesquite - VRPS/AWA Convention '03
Nov. 8 - KY, Lawrenceburg - MSARC Fall Meet
Nov. 8 - OK, Oklahoma City - OKVRC Meeting
Nov. 8 - OR, Oregon City - NWVRS Meeting
Nov. 9 - CO, Denver - CRC Meeting
Nov. 9 - NM, Albuquerque - NMRCC Meet
Nov. 10 - GA, Norcross - SARS Meeting
Nov. 11 - MO, Kirkwood - ARCH Meeting
Nov. 11 - NC, Greenville - ECARC Meeting
Nov. 11 - OH, Kettering - SPARK Meeting
Nov. 11 - PA, Telford - DVHRC Meeting
Nov. 12 - VA, Norfolk - TARA Meeting
Nov. 13 - AR, "Call" - AARC Meeting
Nov. 14 - NJ, "Call" - NJARC Meeting
Nov. 14-15 - CA, Carlsbad - SCARS Meet
Nov. 15 - MN, W. St. Paul - NARC Fall Meet
Nov. 15 - OH, Burbank - Estes Auction
Nov. 15 - TX, Houston - HVRA Meeting
Nov. 15 - TX, Kyle - TARC Meeting
Nov. 16 - MD, Burtonsville - MAARC Mtg, Swap, Auctn
Nov. 16 - TN, Memphis - MARC Meeting
Nov. 16 - WA, Seattle - PSARA Meeting
Nov. 17 - FL, Jacksonville - JARS Meeting
Nov. 18 - CA, Loomis - CHRIS-Sac. Meeting
Nov. 19 - Austria, Vienna - Dorotheum Auction
Nov. 19 - OH, Cincinnati - CARC Meeting
Nov. 19 - OH, Columbus - COARA Meeting
Nov. 20 - OK, Tulsa - OKVRC-GCC Meeting
Nov. 21 - NY, Highland Falls - HARPS Meeting
Nov. 23 - NY, Schenectady - SARF Meeting
Nov. 24 - AL, Birmingham - AHRS Meeting
Nov. 25 - OH, Kettering - SPARK Meeting
Dec. 2 - OH, Dayton - ARCO Meeting
Dec. 3 - Ontario, Ottawa - OVRC Meeting
Dec. 4 - AR, Fort Smith - ARCCFS Meeting
Dec. 6 - CA, San Francisco - CHRIS Holiday Social & Mtg.
Dec. 6 - CT, Windsor - VRCM Swap Meet
Dec. 6 - TX, Irving - VRPS Christmas Party
Dec. 6 - WA, Seattle - REPS Meeting
Dec. 7 - NY, Lake Ronkonkoma - GNYVWA Swap Meet
Dec. 7 - WV, Huntington - MRT Winter Banquet
Dec. 8 - GA, Norcross - SARS Meeting
Dec. 9 - MO, Kirkwood - ARCH Meeting
Dec. 9 - PA, Telford - DVHRC Mtg, Swap, Auction
Dec. 10 - VA, Norfolk - TARA Meeting
Dec. 11 - AR, "Call" - AARC Meeting
Dec. 11 - OK, Tulsa - OKVRC-GCC Meeting
Dec. 12 - NJ, "Call" - NJARC Meeting
Dec. 13 - OH, Burbank - Estes Auction
Dec. 13 - OR, Portland - NWVRS Meeting
Dec. 14 - IL, Elgin - ARCI Swap Meet
Dec. 14 - NM, Albuquerque - NMRCC Meet
Dec. 14 - TX, Schertz - TARC Meeting
Dec. 14 - WA, Seattle - PSARA Swap Meet
Dec. 15 - FL, Jacksonville - JARS Meeting

MARK YOUR CALENDAR

(Continued from bottom left corner)

Dec. 16 - CA, Loomis - CHRIS-Sac Meeting
Dec. 17 - OH, Columbus - CORRA Meeting
Dec. 17 - OH, Cincinnati - CARC Meeting
Dec. 19 - NC, Greenville - ECARC Meeting
Dec. 21 - MD, Davidsonville - MAARC Meeting
Jan. 17 - NH, Nashua - NEARC Swap Meet
Jan. 17 - OH, Burbank - Estes Auction
Feb. 6-8 - TX, Houston - HVRA 2004 Convention
Feb. 15 - MA, Westford - GBARC Radio XXXV
Apr. 17 - NH, Nashua - NEARC Swap Meet

See expanded listing for many of these events

OHIO - Nov. 11

SOCIETY FOR THE PRESERVATION OF
ANTIQUE RADIO KNOWLEDGE - SWAP

Kettering, OH - MCL Cafeteria
Far Hills Ave.

7 pm

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

VIRGINIA - Nov. 12

TIDEWATER ANTIQUE RADIO ASSOC.
MEETING

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

7 pm

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

ARKANSAS - Nov. 13

ARKANSAS ANTIQUE RADIO CLUB
MEETING

Call for location and directions
7 pm

Info: Tom Burges - (501) 455-0773

NEW JERSEY - Nov. 14

NEW JERSEY ANTIQUE RADIO CLUB
MEETING

Call for location and directions
7 pm

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

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

CALIFORNIA – Nov 14-15

SOUTHERN CALIFORNIA ANTIQUE RADIO SOCIETY - ANNUAL 2-DAY MEET
Carlsbad, CA - Holiday Inn, Carlsbad by the Sea
850 Palomar Airport Rd

Swap Meet both days

Friday: 1 - 4 pm Short programs
5-9:30 Dinner & Radio as Art
Saturday: 10 am Donation Auction
11 am Buffet Brunch & Contests
Info: Mary Curry - (619) 461-9327

MINNESOTA – Nov. 15

**NORTHLAND ANTIQUE RADIO CLUB
INDOOR FALL SWAP MEET**

West St. Paul, MN - St. Croix Lutheran
High School, 1200 Oakdale Ave.
Exit Butler West from Hwy 52 Freeway

Seller Setup: 8 am
General Admission: 9 am

Info: Ed Ripley - (651) 457-0085

OHIO – Nov. 15

**ESTES AUCTIONS
VINTAGE RADIO AUCTION**

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

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

TEXAS – Nov. 15

**TEXAS ANTIQUE RADIO CLUB
MEETING**

Kyle, TX - Railroad BBQ
10 am

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

TEXAS – Nov. 15

**HOUSTON VINTAGE RADIO ASSOC
MONTHLY MEETING & AUCTION**

Houston, TX - American Legion 560
4720 Alba St

Info: Bill Werzner - (713) 721-2242
www.hvra.org

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

MARYLAND – Nov. 16

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

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

12 Noon

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

TENNESSEE – Nov. 16

**MEMPHIS ANTIQUE RADIO CLUB
MEETING**

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

2 pm

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

WASHINGTON – Nov. 16

**PUGET SOUND ANTIQUE RADIO ASSOC.
MEETING**

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

10 am - 12 pm Tailgate Swap
12 pm - Meeting, Program, Show & Tell

Info: Pete Peterson (425) 747-1323

FLORIDA – Nov. 17

**JACKSONVILLE ANTIQUE RADIO SOCIETY
MEETING**

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

7:30 pm

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

CALIFORNIA – Nov. 18

**CALIF. HISTORICAL RADIO SOCIETY
SACRAMENTO CHAPTER - MEETING**

Loomis, CA - 3256 Penryn Rd., 2nd Floor
7 pm

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

AUSTRIA – Nov. 19

**AUCTIONHOUSE DOROTHEUM
HISTORICAL RADIO/PHOTO EQUIP.
AUCTION**

A-1100 Vienna - Erlachgasse 90
Client Services: (011) 43-1/515 60-226
Online Catalog www.dorotheum.com

OHIO - Nov. 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/~COARA/index.htm>

OHIO - Nov. 25

SOC. FOR PRESERVATION OF ANTIQUE RADIO KNOWLEDGE - MEETING

Kettering, OH - MCL Cafeteria
Far Hills Ave.

7 pm - Elections & topics for 2004

Info: John Pansing - (937) 299-0210

sparkinc@juno.com

www.antiqueradios.com/spark

OHIO - Nov. 19

CINCINNATI ANTIQUE RADIO SOCIETY MEETING

Cincinnati, OH - Scarlet Oaks Career
Development Center, Entry 1

7:30 pm

Info: Tina Haucke - (513) 247-9436

OHIO - Dec. 2

ANTIQUERADIO COLLECTORS OF OHIO MEETING

Dayton, OH - 2929 Hazelwood Ave.

7 pm

Info: Karl Koogle - (937) 294-8960 -

karlkrad@gemair.com

OKLAHOMA - Nov. 20

OKVRC GREEN COUNTRY CHAPTER MEETING

Tulsa, OK - Nathan Hale Library
7 pm

Info: Curt Lutz - (918) 251-4915 -

OldeRadios@cs.com

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

ONTARIO - Dec. 3

OTTAWA VINTAGE RADIO CLUB MEETING - ELECTIONS - VIDEO

Ottawa, Ont. - The Ottawa Citizen
Conference Room, 1101 Baxter Rd.

fla Market: 7 pm - Meeting: 8 pm

Info: OVRC - (613) 832-3097

www.ovrc.org

NEW YORK - Nov. 21

HUDSON VALLEY ANTIQUE RADIO AND PHONO SOCIETY - MEETING

Highland Falls, NY - Art Kingsley Residence

7-9 pm (call to confirm details)

Info: Peter DeAngelo (914) 496-5130

harpsny.tripod.com

ARKANSAS - Dec. 4

ANTIQUERADIO COLLECTORS CLUB OF FORT SMITH MEETING

Fort Smith, AR - St. Luke Lutheran Church
Waldron Road, at Free Ferry

7:30 pm

Info: Paul Tucker - (479) 782-8178

NEW YORK - Nov. 23

SCHENECTADY ANTIQUE RADIO CLUB MEETING

Schenectady, NY - Schenectady Museum &
Planetarium, Knott Terrace

1:30 pm

Info: David Ekkers - (518) 237-2665

<http://dadellers.tripod.com/sarc>

CALIFORNIA - Dec. 6

CALIFORNIA HISTORICAL RADIO SOC. GEN. MEMBERSHIP & HOLIDAY SOCIAL

San Francisco, CA - St. Anne of the Sunset
Church, Funston Ave between Judah
& Irving Sts. - 2 pm

Info: CHRS Hotline (415) 921-9800

www.CaliforniaHistoricalRadio.com

ALABAMA - Nov. 24

ALABAMA HISTORICAL RADIO SOCIETY MEETING

Birmingham, AL - Homewood Public Library
1721 Oxmoor Rd.

7 pm

Info: Ron Westbrook - (205) 833-8035

www.ahrs.org

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

CONNECTICUT- Dec. 6

VINTAGE RADIO & COMMUNICATIONS
MUSEUM - INDOOR SWAP MEET

Windsor, CT - 33 Mechanics St.
8 am

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

MISSOURI - Dec. 9

ANTIQUA RADIO COLL. & HIST. SOCIETY
OF GREATER ST. LOUIS - MEETING
Kirkwood, MO - Kirkwood Community Center
111 S. Geyer Rd. Room 201-A

7:30 pm: Meeting, Show & Tell and Swap Table
Info: Ron Durbin - (636) 677-8883 -
ronboysradios@aol.com

TEXAS - Dec. 6

VINTAGE RADIO & PHONOGRAPH SOC.
CHRISTMAS PARTY

Irving, TX - Jaycee Center For The Arts
6:30 pm

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

PENNSYLVANIA - Dec. 9

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

Telford, PA - Telford Community Bldg.
Hamilton & Hamlin
7:30 pm

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

WASHINGTON - Dec. 6

RADIO ENTHUSIASTS OF PUGET SOUND
MEETING

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

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

VIRGINIA - Dec. 10

TIDEWATER ANTIQUA RADIO ASSOC.
MEETING

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

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

NEW YORK - Dec. 7

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

8 am - Noon

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

ARKANSAS - Dec. 11

ARKANSAS ANTIQUA RADIO CLUB
MEETING

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

W. VIRGINIA - Dec. 7

MUSEUM OF RADIO & TECHNOLOGY
WINTER BANQUET

Huntington, WV - 1640 Florence Ave.
2 pm

Info: <http://zip.to/mrt>

OKLAHOMA - Dec. 11

OKVRC GREEN COUNTRY CHAPTER
SHOW & TELL/CHRISTMAS MEETING

Tulsa, OK - Ryan's, 31st St.
6 pm

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

GEORGIA - Dec. 8

SOUTHEASTERN ANTIQUA RADIO SOC.
MEETING WITH SHOW & TELL

Norcross, GA - Picadilly Cafeteria
3400 Holcomb Bridge Rd.

6:30 pm

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

NEW JERSEY - Dec. 12

NEW JERSEY ANTIQUA RADIO CLUB
MEETING

Call for location & directions
7 pm

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

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SUBMISSION DEADLINE: 5TH OF MONTH

OHIO - Dec. 13

ESTES AUCTIONS RADIO AUCTION

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

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estesauctions@aol.com -
www.estesauctions.com

OREGON - Dec. 13

NORTHWEST VINTAGE RADIO SOCIETY MEETING & TAILGATE SWAP

Portland, OR - Abernathy Grange Hall
15745 S. Harley Ave.

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

ILLINOIS - Dec. 14

ANTIQUA RADIO CLUB OF ILLINOIS SWAP MEET

Elgin, IL - Best Western, West Parking Lot
345 River Rd. (847) 695-5000
7 am - 11 am

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

NEW MEXICO - Dec. 14

NEW MEXICO RADIO COLLECTORS CLUB MEET

Albuquerque, NM - Anna Kaseman Hospital
8300 Constitution Ave. (W. of Wyoming)

1:30 pm: Tailgate Swap Meet
2 pm: Program, Show & Tell and Auction
Info: Chuck Burch (505) 286-9674
http://members.aol.com/NMRCC

TEXAS - Dec. 14

TEXAS ANTIQUA RADIO CLUB MEETING

Schertz, TX - VFW Hall
2 pm

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

WASHINGTON - Dec. 14

PUGET SOUND ANTIQUA RADIO ASSN. MEETING

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

10 am - 12 pm Tailgate Swap
12 pm - Meeting, Program, Show & Tell
Info: Pete Peterson (425) 747-1323

FLORIDA - Dec. 15

JACKSONVILLE ANTIQUA RADIO SOC. MEETING

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

7:30 pm
Info: Sean Olin (804) 386-8332
radiofan@bellsouth.net
http://community-2.webtv.net/jarsclub/
JACKSONVILLEANTIQUA

CALIFORNIA - Dec. 16

CALIFORNIA HISTORICAL RADIO SOC. SACRAMENTO CHAPTER - MEETING

Loomis, CA - 3256 Penryn Rd., 2nd Floor
7 pm

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

OHIO - Dec. 17

CENTRAL OHIO ANTIQUA 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/~CGARA/index.htm

OHIO - Dec. 17

CINCINNATI ANTIQUA RADIO SOCIETY MEETING

Cincinnati, OH - Scarlet Oaks Career
Development Center, Entry 1

7:30 pm
Info: Tina Haucke (513) 247-9406

*Attend a radio event near you,
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Changes, cancellations and errors do occur. To avoid disappointment, verify place, date and time especially for events which are new to you.

**Submission Deadline for
Dec. issue is Nov. 5
Jan. issue is Dec. 5**

N. CAROLINA – Dec. 19

EAST CAROLINA ANTIQUE RADIO CLUB MEETING

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

7 pm

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

MARYLAND – Dec. 21

MID-ATLANTIC ANTIQUE RADIO CLUB
MEETING - SWAPMEET - AUCTION
Burtonsville, MD - Seventh Day Adventist
Church, McKNew Rd.

12 Noon

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

**Mention A.R.C.
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*Although non-members are welcome at all
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Admission is charged at some events.*

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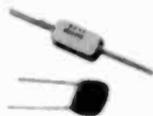
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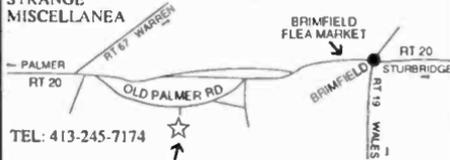
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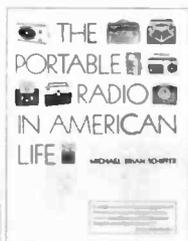
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Zenith Transistor Radios, Evolution of a Classic by Norman Smith. *A complete listing of all transistor radio models created by Zenith during the Magic Years from 1955-65. 200+ color photographs and price guide. 8 1/2" x 11". 160 pgs. Softcover – \$29.95*



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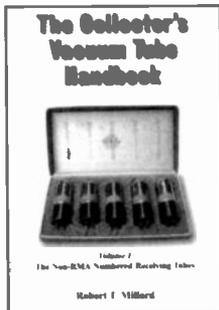
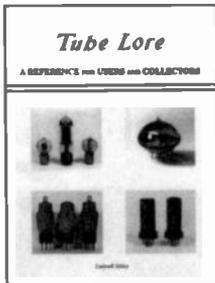
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(#6-Jul03)

Books About Tubes

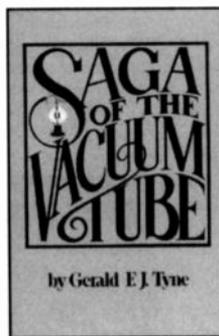
Tube Lore, Sibley. *Trends in tube design, receiving and audio tubes, special-purpose and transmitting tubes, military types, tips on testing, repairing, adapting various tubes, auction prices from six major sales.* 186 pgs. — \$19.95



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



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



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



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

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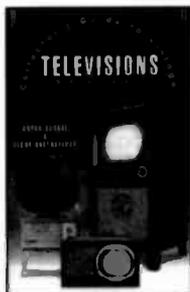
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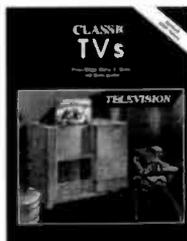


(#18-Jul03)

Books About Television



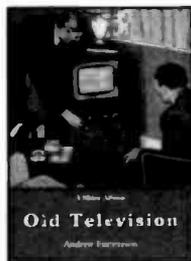
Collector's Guide to Vintage Televisions, Durbal & Bubenheimer. *Includes information about the size of the screen, year of manufacture, cabinet composition, and current value for over 1,400 vintage TVs made from 1945-1960 and transistor sets through 1980. 200+ color photos. 176 pages. — \$15.95*



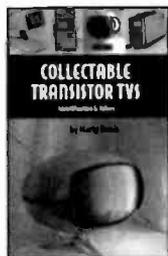
Classic TVs, 2nd Printing, Wood. *140+ televisions, from prewar to the 1950s. Revised price guide. Color photos, B&W reproductions of catalogs and advertisements. 86 pages. — \$18.95*



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



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



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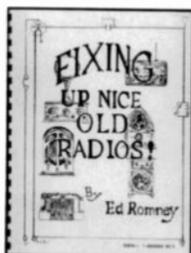


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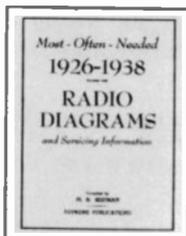
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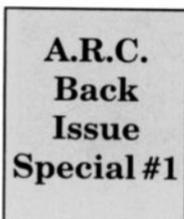
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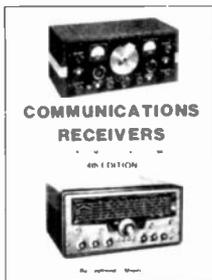


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(#24-Nov02)

Amateur Radio Books



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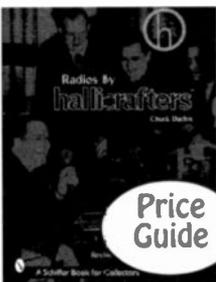


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Price Guide

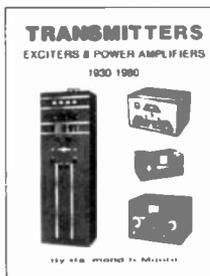
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Product and Era
1922 to 1970
using all or mostly tubes

Tube Type Transmitter Guide by Eugene Rippen. Provides a wealth of information on transmitters and transceivers. Includes ancillary items such as linear amplifiers, converters, modulators and VFOs. Over 500 illustrations. 8 1/2" x 11", 145 pages. Softcover. — \$17.95

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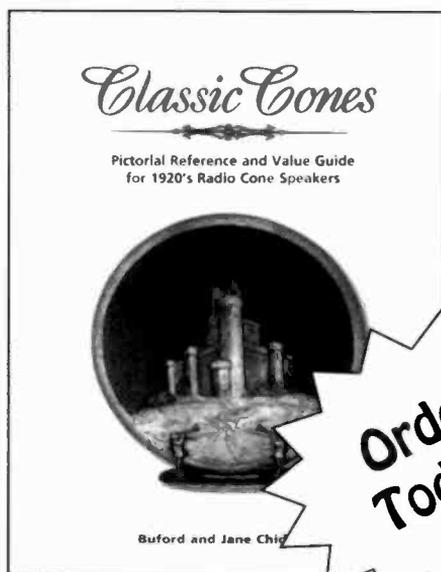
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Addison	5	Black & Red Yellow & Maroon Black & Yellow Red & Yellow	1,250 1,250 1,000 1,250
Arvin	532	Yellow Maroon	2,500 2,750
Dewald	561	Any Color	500+
Detrola		Any Color	6,000+
Bendix	526C	Green & Black	625
DeWald	A501 & A502	Brown Yellow Red	375 425 1,200
Emerson	AU190 & BI 245	Yellow Green or Brown Dark Red Blue Bright Red	1,300 2,500 2,700 6,850 12,000
Emerson	BM258	Yellow Green Red Blue	1,000 1,350 2,250 4,000
Emerson	564	Black Green Red	500 1,150 1,650
Emerson	AX-235	Yellow & Black Red & White Dk Red & White Blue & White Black & Orange	900 2,000 2,750 5,000 6,000
Espey	Name	Your	Price
Fada	115, 116 & 1000	All Yellow Maroon & yellow Yellow & red Pea Green Blue & Yellow	700 950 1,150 1,400 2,650
Fada	156	Yellow Light Green Maroon & Yellow Yellow & Blue Yellow & Red Emerald Gr/Yellow Blue & Yellow	1,500 2,500 2,200 3,000 3,500 7,000 7,000

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

Above prices are for undamaged, original examples.
Prices paid for damaged or parts sets available on request.

Call or email me: Steve@catalinradio.com

**Prices subject to change without notice!

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