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ANTIQUE RADIO CLASSIFIED

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ANTIQUE RADIO CLASSIFIED

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EDITOR'S COMMENTS

"Then and Now" — these are ongoing themes for radio collectors. Our articles this month refect interests ranging from the early days of broadcast radio and touch upon almost every decade to the 1960s. The "then" of our hobby guarantees endless fascination. But the "now" seems to be taking on greater emphasis in the proliferation of auctions, as our reports indicate.

Once again, Estes Auctions takes center stage on the auction circuit. What is impressive is not just the number of auctions, but also the quality of what is being offered. More and more significant items are showing up on the block and commanding high prices. Why should this be so?

Perhaps the whole Internet exposure to eBay has given collectors more confidence in the auction process. Or perhaps, in contrast to eBay, collectors now fully realize the pleasure of being able to see and touch items before bidding at a live auction. Whatever the reason, Estes is offering many important collections, not just estates, and it would seem that radio auctions have entered a whole new vibrant phase that will enrich many collections.

This particular Estes Auction offered something for everyone, including typical battery sets and cathedrals, as well as audio and Ham equipment. But also noteworthy was a large transistor novelty collection and oddities like a child's record player mounted in a drum and a toy TV service and repair truck.

We commend our reporter Ray Chase for his careful attention to detail, and also for his recruitment of a second reporter to handle the separate transistor radio auction — none other than his wife Edith. As many of us know, Edith is truly a support ve "radio wife," and you will note that she too has a byline on this report as our way of saying thanks.

Though high-end items have appeared more commonly in today's auctions, Phil MacArthur's All-American Five collection, averaging \$20 apiece, represents an eminently affordable end of the collectible spectrum. Phil's good news is that what was affordable in the 1960s remains so today, and he assures us that these colorful little sets are great attention getters.

Wally Worth gives "affordable" a new twist as a home-brew guy who likes to build all kinds of items. One specialty is reproductions of loop antennas, and his article includes several of his creations, as well as a few originals. Some folks liken loop antennas to the dream catchers of Native American lore, which are reputed to filter out bad dreams. Loop antennas must have been a dream come true for those looking for good reception in the 1920s.

From the 1960s to the 1920s and now to William Garner's memories of World War II in the 1940s. William's long military career covers radio opera-

tions on some equipment appearing in past A.R.C. articles. He also describes the use of pieces of cloth on the ground to communicate codes to aircraft.

It's gratifying when past A.R.C. articles prompt new ones. Like William Garner, Doug Houston was inspired by another previous article to write about his favorite radio topic — RCA and the Victor Talking Machine Co. Doug adds interesting views on RCA's marketing policies and phorograph sound quality to Paul Bourbin's article in the July 2003 A.R.C. He also conveys the true collector's passion for a particular company and its products.

Another follow-up is from Doug Fox — in this case, a follow-up to his own June 2003 article about his 3-tube, AC-powered "Regen." Several readers helped Doug to identify his Meissner set and provided a schematic and diagram. This is a real success story, a study in collaboration.

Jerry Wieland makes our round of the decades complete with his unusual 1950s Motorola portable. Jerry could easily have passed this one up, but he was glad he didn't after finding that it used several subminiature tubes. Why Motorola would market such a design remains a mystery.

Another 1950s Motorola portable appears in *Photo Review*, along with a wide variety of sets from the 1920s onward and including a British "Peoples Set."

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Coming Radio Events. As winter progresses, the number cf radio events inches up from January's 34 to February's 39. They include 27 meetings, nine swap meets, two auctions, and one workshop. Two major events of the month are our own Greater Boston Antique Radio Club's Radio XXXV in Westford, Mass., where 800 or more usually attend, and the Houston Vintage Radio Association's 25th anniversary celebration. These are certainly highlights of the radio season, so be sure to get to at least one of them.

Happy Collecting!

John V. Terrey, Editor

ON THE COVER

Our cover photo by reporter Ray Chase captures the sheer magnitude of what is offered at an Estes Auction. If you haven't attended one of these auctions, you're missing the sensation of being overwhelmed when you walk in — radios everywhere, from floor to table after table. Are they suspended from the ceiling? You owe yourself this experience.

WITH THE COLLECTORS

The Last Stand for Tube Radio

BY PHIL MACARTHUR

Tube radios are ancient history, but that's exactly why they continue to fascinate preservers of radio history. Phil MacArthur pursues that noble cause, despite the dismay of recipients of his "gifts." (Editor)

It's the summer of 1963 and the last few tube Trans-Oceanics are moving off the dealers' shelves. Transistors are appearing in several television applications, IBM has released at least two solid-state computers, and every teenager has an annoying little transistor radio in his or her pocket.

The colossal battle between the tube and the transistor is essentially over. (The vacuum tube will, happily, be with us indefinitely, thanks to high-end audio, musicians, and collectors.) Tubes would persist in television a bit longer, but the long day of tube radio, begun in the early 1920s with Federal, Kennedy and the gang, is finally done.

But, a few minutes before midnight, unusually large orders hit the doors of Toshiba, Futaba and Hitachi for five very familiar tube types — yep, the 12BE6, 12BA6, 12AV6, 35W4, and the 50C5. The last shout for tube radio came from Japan in the form of a flood of very colorful, midget (about 100 cubic inches) AM radios bearing all manner of British nameplates — Wales, Saxony, Essex, Windsor, Viscount, Kent.

Some names — Hi-Fi Master, Fine Tone and Supreme — would promise qualities impossible for these little guys with their 3-inch speakers to



Figure 1. This radio branded the "Sorrento" shares the same chassis as other brands. Note the Civil Defense markings on the tuning scale.



Figure 2. The Finetone bears a strong resemblance to the "Sorrento."

deliver. Other names trying to look "Anglo" were Montclair, Starlite, Dorset, Linton, Impala, Amico, Jupiter, Classic, and just one actual Far Eastern name — "Sanshin." Figures 1 through 8 show some examples of these radios.

This last invasion of tube radios appears in Rexall, Woolworth, Dollar, and Five and Dime stores all over the country, and they sell for \$5.95 or so, impossibly cheap. Some show up as kits, retailed by Olsen or Lafayette.

There is a welcome return of the Art Deco touch in the cases and a wonderful variety of color: red, pink, beige, turquoise, yellow, blue, green, mauve, taupe, ivory and more. These de-



Figure 3. The "Monarch Hi-Fi Master" is an example of other radios from this series. The volume control is positioned at the far left rather than centered under the tuning knob.



Figure 4. Two other examples of cabinet styling and knob placement are the "Mirror Midget," left, and the "Classic."

signs are the last of their type to be seen, as the whole world shifts over to a clean, black, utilitarian design.

These inexpensive sets had several nice extras: most have tube clamps, all have heat shields over the 50C5 and 35W4, most have solid brass nameplates, and all have backs bolted to the chassis or case or both. All have schematics glued to the bottom, although, if you've seen one "All American Five" circuit, you've seen them all.

ATTENTION-GETTERS IN 2004

We move now to 2004, a time when most of us have all the Catalins we can afford, all the consoles that fit, and that very last battery set we needed. Suddenly, here are all these lovely little colorful plastic radios celebrating their 40th birthday and looking for a home. The 30 or so I've found at radio meets and on e-Bay have cost me an average of \$20, and they get more attention from visitors than any other genre I display.

I keep the AC cords wrapped up inside the back because, let's face it, no one really wants to hear the "fine tone" or "hi-fi mastery" these sets produce. Still, they're no worse than the Federal 59 in the next room. I've even used some as gifts; my friends really are surprised to get a radio that has to "warm up" and "only gets AM." It's usually just a month or so until they're speaking to me again.



Figure 5. The "Dorset" is the only model to have its tuning scale on the knob rather than on the cabinet.



Figure 6. The "Amico" shares the same chassis as several other models.



Figure 7. The "Starlite" differs only in cabinet styling and knob type.



Figure 8. The "Saxony" model bears a strong resemblance to the "Classic" shown in Figure 4.

(Phil MacArthur, 701 Spanish Maine Dr., #71, Summerland Key, FL 33042)

Phil MacArthur teaches mathematics at the Florida Keys Community College in Key West, Florida, and has collected radios since the 1950s. Please e-mail comments to keywestmac@cs.com

WITH THE COLLECTORS

Loop Antennas

BY WALLY WORTH

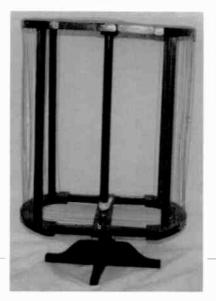
If you want information on loop antennas, Wally Worth is your man. Specimens of Wally's workmanship are always a center of attention at his table at New England shows. (Editor)

Loop antennas were first used in the late teens and early 1920s. They soon caught on as a replacement for the long and high outdoor antennas used up to that time. Of course, the outside antennas had to be long (100 feet) and high (about 30 feet) to be useful on the crystal sets and 1-tube radios of the time.

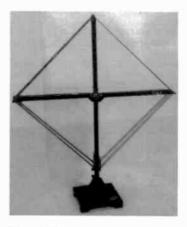
The first loop antennas were advertised in the early and mid-1920s. They were soon used by many listeners because of their good reception and ease of use. The arrival of the superheterodynes in the later 1920s also spurred the further use of the loops. These superhets mostly used a doublet antenna, and a loop could be easily substituted.

SIZES AND SHAPES

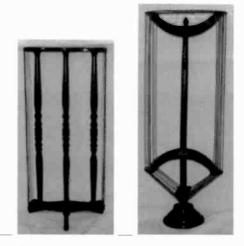
The early loops were quite large, as the manufacturers thought this was the only way to get the



This is a repro of the Radiola AG-814, one of the larger loops that RCA manufactured.



The RCA AG-1380 was manufactured in the more familiar diamond shape. This repro is shown minus its rare Model UC-1820 Faradon tuning condenser mounted on the base.



Repros of two of the taller type of loop antennas are shown here. At left is the familiar style that fitted into the top of the 1925 RCA Radiola 25 receiver. At right is the self-standing, bank-wound, Fiat Type "C" made by Radio Appliance Corp.

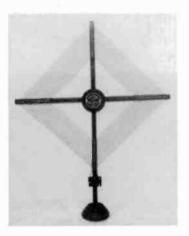
reception to equal the outside antennas. Some were 36" long on each side of the diamond shape.

Later, smaller and smaller loops were designed and proved themselves capable. These smaller loops also appealed to those who further tuned the incoming signals by rotating the loop to receive the strongest signal.

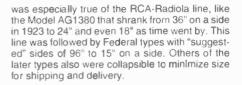
The shape of most of the loops in the early 1920s was a diamond shape, though the square and rectangular types were also made. In 1926, loops used a small rotating winding inside the larger winding to further tune, much like the radio variometer.

An early author, M.L. Mukleman, had an article on loop antennas vs. the outside antenna in *Radio Review* magazine of September 1926, page 100.

Shown here are some of the loops in my collection. All are reproductions except for the Duo-Spiral, Portaloop and Portena shown on this page. Note that some manufacturers made the loops in different sizes as they progressed in time. This



This original Duo-Spiral loop antenna was made by Radio Units Company. Some units had a dial with a long handle on the base for tuning.

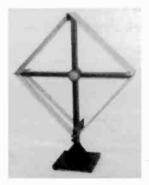


(Walter Worth, 2 W. Elm Ave., Wollaston, MA 02170)

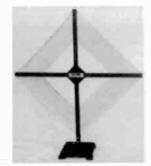
At age fifteen, Wally Worth began saving his paper route money to buy parts for 1-tube sets. Then in 1986, fifty years later, he started to collect anything that needed cabinet work. His diverse collecting tastes include everything from crystal sets to novelty radios. He also collects early tubes and both horn and cone speakers.



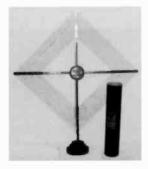
This original loop antenna with a square format was called the "Portaloop." It was manufactured by Eagle Radio Company of Newark, New Jersey, maker of a complete line of radio receivers.



A repro of a Federal Standard Radio Products loop.



A repro of a diamond-shaped loop antenna manufactured by The Acme Apparatus Radio Co.



This original 1924 Portena loop folded up and fitted into a cardboard tube that was included.

VINTAGE MILITARY EQUIPMENT

The SCR-161 and Other WWII Experiences

BY WILLIAM GARNER

Certain articles or photos send different readers down memory lane. For many collectors, military sets represent defining moments in their personal histories. William Garner tells us about some of his World War II experiences. (Editor)

Over the years, I have enjoyed seeing pictures of old military radio sets in A.R.C. I worked on two of those sets — the BC-148 and the SCR-245. Though some of this may not be accurate, as I am 81 years old, I thought you might like to have some first-hand information on these sets.

I enlisted in the Army in June 1940 in the 83rd horse drawn Battalion. I started as a field wire lineman, switchboard operator. In 1942, I went to radio operator school. In addition to Morse code, we studied semaphore flags, blinkers, and ground-to-air panels used to signal observation aircraft. These panels, which were about 18 inches wide and about 8 feet long, were white on one side and orange on the other side. We also studied pigeons. At that time the Fort Benning Signal Corps still had mobile pigeon lofts, and they would send out small boxes with four birds, two on each side. A small door opened through which you could attach a message to the leg and then open the front door and release without handling the bird.

THE SCR-161

The first radio I operated was like the one pictured in the October 2000 issue of ARC, the BC-148. We called this set the SCR-161. A battery-operated receiver-transmitter was powered by a hand-cranked generator. I think it was a GN-42, which was on a tripod and had a metal bicycle seat on one leg. The handles were spaced like bicycle pedals.

The set had no side tone. All sending was in the blind, and if you made too many mistakes, the generator operator (G-Man) would hit you in the back with one of the handles. If you worked 10 miles, you were doing well. I think it worked at about 3.5 Mc. One problem I remember is that someone would look to see what was being sent and put his head through the antenna loop shutting off the transmitter

The Infantry had the same basic set called the SCR-171. The only difference was that this set used a long wire antenna with a ground counterpoise that was an insulated wire on the ground under the antenna.

OTHER EQUIPMENT

After the SCR-161, we got the SCR-245. It used the BC-312 receiver and about a 25-watt transmitter mounted in the old Dodge command car. It had voice and CW. When sending code on the move, we used



"Willie & Joe" in Germany in 1945. In this old and faded photo, author William Garner is the one on the right.

Z-Signals and Radio Net Procedures

We changed from Z signals (a 3-letter code group in which the first letter was "Z") in late 1941 or 1942 and started to use Q signals. We also changed our radio net operating procedure. I think it was a British procedure where the net control station had no call sign. When a station called, the net control station would answer using the same call sign. We used this procedure during World War II.

Summer of 1941 – From my notebook used in Radio Operator School.

a Morse key mounted on a steel band placed on the right side of the right leg.

In 1942, our artillery outfit was changed to Company A, 654th Tank Destroyer Battalion. The Tank Destroyer was like a tank except it had open turrets, bigger guns, and better armor. We had 12 per company.

We got our equipment in the spring of 1943. We had M-10 tank destroyers, and M-8 and M-20 armored cars. The SCR-608 radio was mounted in the M-20 armored cars. One receiver was used to work down to the Tank Destroyers; the other receiver worked up to Battalion H.Q. The ten push buttons were easy to pretune, and the set was very reliable. It was broadband FM, covering from 27.0 to 38.9 Mc.

All other vehicles in the company had the SCR-610 made by the Galvin Radio Co. This was a twochannel set, about two watts. We had about 16 or 18 of them, but they were more trouble to tune and not as reliable as the 608. The most trouble we had was broken headsets and microphone jacks. They would get stepped on and hit by shell cases.

An odd thing happened on maneuvers in Tennessee in 1943. We were tuning a receiver at the top of the band in the 608 receiver and heard music. We had someone pull the whip antenna down to horizontal and walk around the vehicle. Using the trimmer, we could hear a commercial FM from New England.

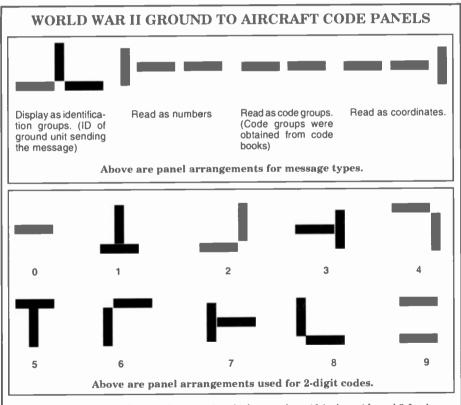
My unit landed on Omaha Beach between D-Day and the first of July. We were attached to the 35th Infantry Division, 3rd Army. After the Battle of the Bulge, we were transferred to the 9th Army.

MILITARY CAREER

I reenlisted in the AAF/USAF in June 1946. I was in Airways and Communications. We did all the longrange communication from overseas bases — Control, Nav Aids, Teletype, etc. They were short of radio operators at the time, so I operated for about six months and then went back to maintenance. I worked on about everything we had, except Ground Approach Radar. I later went into Aircraft Control and Warning and worked on long-range radar.

I was commissioned as a Warrant Officer in 1956. The work was hard because I had had only two years of high school. I served as Communications Officer and Radar Maintenance Officer until I retired in 1978.

(William Garner, 6950 Driskell Circle, Cumming, GA 30041)



During World War II in Europe, these panels, which were about 18 inches wide and 8 feet long, were used by ground troops to communicate with aircraft. They were, as I recall, white on one side and orange on the other, and were used with a two-digit code. For security, the panel colors were changed daily to conform with the "color of the day."

WITH THE COLLECTORS

Motorola 53LC3 The Missing Link Portable

BY JEROME WIELAND

Sometimes a seemingly insignificant, but large set is worth a second look. And to find that it contains subminiature tubes poses a mystery too intriguing to pass up. (Editor)

I usually don't give portables a second glance, particularly if they are plastic. However, this one, shown in Figure 1, caught my eye because it seemed to have two dials. When I looked closer, one dial was a clock. Rather unusual I thought. It was also a Motorola which raised my interest more since that's my employer. Besides being rather beat up and dirty, it was also rather large, heavy, and somewhat ugly.

I opened the back to see if it had batteries that might account for the weight. It did have a 67½-volt pack that had leaked and corroded, a battery retaining clip, and a battery connector. The chassis was missing all its mounting screws (not a good sign). I then noticed the speaker was missing the magnet and voice coil. Broken off, I speculated.

TUBE MYSTERY

I saw only one tube in the chassis. Did someone take the others? Hold on. I don't see any more tube sockets. What are these glass vials? I wiggled one gently and out it came. It looked like a thin, flat vacuum tube with wires in a row for pins. It had a Motorola



Figure 1. The "Missing Link Portable," a Motorola Model 53LC3. The set is unusual because of its tube complement and mechanical clock.

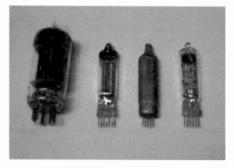


Figure 2. The radio's tubes, from left to right: a miniature 3S4 and three subminiatures — a 1V6, a 1AH4 and a 1AJ5.

logo and ID number. There were two other such tubes, one completely covered with what appeared to be a conductive coating, probably for shielding. I was in a hurry, so I left without making an offer on what I considered an undesirable radio.

At home I consulted my RCA tube manuals and could find no mention of any such tubes. My tube tester did not have a socket that would accept such a pin configuration. I began to wonder why the Motorola designers would use such a compact tube in such a large portable. The more I thought about the tubes, the more they reminded me of early transistors with in-line wire pins. I thought of Darwin and evolution. Visions of these glass vial tubes morphing into transistors danced in my head. Had I found a missing link?

The next week I returned to the antique shop and bought the radio for ten dollars expecting some of the unusual tubes to be dead and probably difficult or impossible to replace. At home, the first order of business was cleaning. The battery terminals were so corroded that the connector could not be removed. The terminal separated from the battery pack. The D-cell spring terminals were also very corroded.

The radio model number 53LC3 indicates a 1953 production year. The tube location diagram listed the following tube types: 1AJ5, 1V6, 1AH4, 3S4. Only the 3S4 audio output tube is a conventional size tube. The "vials" have 5 to 7 terminals. The tubes are shown in



Figure 3. The radio's compact speaker is designed with the permanent magnet and voice coil mounted in front of the speaker cone.

Figure 2. All the in-line sockets are subminiature tubes with 1.5-volt filaments. The 1AJ5 is a 6-lead sharp cutoff pentode and diode. The 1V6 is a 7-lead triode-pentode converter and the 1AH4 is a 5-lead RF pentode.

The tubes and sockets are marked with a paint dot to indicate to which side of the socket the tube should be offset. It would be easy to insert the tubes incorrectly if one ignores these dots. This caution is noted on the tube location diagram on the back cover.

The chassis was easily removed since all the mounting screws were missing. The clock had no electrical connection and was a mechanical model that started working when wound. I then removed the speaker, still thinking it was damaged. When it was loose, I noticed a metal basket in front of the cone. As Figure 3 shows, the magnet was mounted to this basket and the voice coil was on the front of the cone! I have never seen this speaker design before. This configuration saves about an inch in speaker depth. Since the 671/2-volt battery is mounted behind the speaker. I suppose this inch savings helped reduce the thickness of the radio, but it is still about three inches thick.

Before applying power, I tested the conventional 3S4 tube and found it to be good. An ohmmeter check of the vial tubes showed continuity between an outside terminal and a middle one on each tube. This, I assumed, was the filament. The chassis components



Figure 4. An interior view of the radio with what first appeared to be a damaged speaker.

and wiring appeared to be in good condition, so I slowly applied power through a Variac. The radio sprang to life and performed well. Alignment was very close to optimal. The internal ferrite loopstick antenna provides good AM reception. A thorough case cleaning with soapy water brought the radio to respectable condition. Figure 4 shows the radio with the housing open.

It is a mystery to me why the Motorola designers used subminiature tubes and a special speaker in a portable that is not light or small. It would be interesting to know how many other manufacturers used these small tubes, and if they took better advantage of their size than Motorola did. Since transistors began appearing in portables in only a few more years, the product life of these small tubes must have been limited.

(Jerry Wieland, 780 Charleston Ln. Hoffman Estates, IL 60195. E-mail: jeromewieland@comcast.net)

Jerry Wieland is an electrical engineer working in cellular phone development at Motorola. His interest in old radios began at age 12 when he started listening to shortwave broadcasts on a 1930s Silvertone console.

Victor Talking Machine Follow-Up

BY DOUG HOUSTON

One interesting article leads to another. The topic of RCA is obviously irresistible to Doug Houston, and we're happy to share his views in a follow-up to Paul Bourbin's article in the July 2003 A.R.C. (Editor)

The article on RCA in the July 2003 A.R.C. by Paul Bourbon stimulated a few comments that I

offer here. Since I'm notorious for my interest in RCA and the Victor Talking Machine Co. (VTM-Co), there are some things that I'd like to talk about here.

One important part of VTMCo that Paul didn't mention was Victor's vast dealer organization. In addition to the dealer system RCA had for radio, (Continued on following page)

(Victor Follow-Up Continued)

Victor's dealer system would be (and was) a valuable asset to RCA's sales. It's also important to emphasize that RCA had manufactured nothing prior to acquiring Victor.

Sarnoff wanted Victor so badly, he could taste it. All RCA's apparatus had been made by GE and Westinghouse, and Sarnoff realized that dependency on other manufacturers was not healthy business policy. In the original sales agreements, RCA didn't get the manufacturing component, and following his vacation to Europe, Sarnoff became livid, and had the agreement changed to give him Victor's manufacturing complex. One important item here was that RCA had previously depended on many cabinet suppliers for its cabinets. Victor's factory made all of Victor's cabinets, and would now do so for RCA products.

Part of the events of the new electrical recording introduced in 1925 was the increase of record and phonograph sales by Victor. At the time of RCA's bagging Victor, the sales of Victor radiophonograph combinations and straight phonographs were strong. The electronics were supplied by RCA to Victor and to Brunswick. Victor had offered phono combinations using RCA Radiolas ranging from the Radiola 17 TRF chassis to the Radiola 64 Superheterodyne.

SOUND QUALITY

The commentary that the early Electrolas didn't have the sound of the Orthophonic Victor phonographs is right out of Oliver Read and Walter Welch, particularly Welch! That duet, coauthors of a book titled *From Tinfoil to Stereo*, had a strong fixation against electrical phonographs. It's unfortunate that Read and Welch are quoted as authorities as much as they are. Their statement is badly defective.

Read was editor of Radio and Television News, and displayed some rational thinking. Welch had an intense bias toward Edison and, of course, outside horn phonographs as well. He is often quoted as saying that the early Victor Electrolas (electrical reproducing phonographs) had little or no performance advantage over the early acoustic Victor Orthophonic machines. They certainly did. While partially true for the very earliest Victor models with cone magnetic speakers or magnetic drivers for the Orthophonic horns, the Electrolas with the RCA 104 and 106 dynamic speakers far out-performed the Orthophonic Victrolas in power output, as well as in frequency range and low distortion, in that day.

For those skeptics who adhere to Welch, I invite any of them for a listening session to my Victor 9-18, 9-54, 12-15, or Brunswick P11. Even the Cone Magnetic Victor Hyperion sounds respectable, though being short on bass output. Oh, and I do have a Credenza and a Borgia 1 as well. I often comment that, while playing the Credenza, you tend to forget that it's not an electric player! But, there is no doubt when you hear an Electrola with the cone Dynamic speaker.

WHY THE PHONOGRAPH BUSINESS?

Note that RCA never made an electric radiophonograph prior to acquisition of Victor. In RCA's 1929 line, the handsome Radiola 67 appeared along with Victor's RE45-75 phono combinations. Previously, the phonograph business was Victor and Brunswick's department. Paul Bourbin speculated in his article that RCA wanted to shut out phonograph production. I find that hard to imagine for the following reason:

Consider that RCA's newly acquired VTMCo sold about half the records in the industry. RCA needed to continue building equipment to play them. Records were still a good money-maker, and RCA had also secured Victor's record pressing plant. I feel that RCA felt good about continuing in the phonograph business. The last (acoustical) Orthophonic phonograph was offered in 1928. From then on, all Victor phonographs, except suitcase portables, were electronic. Phonographs brought in good money until the Depression put the brakes on the entire business world.

RECORD CHANGERS

It's sort of amusing, but RCA (wisely) didn't continue building Victor's record changers. Victor built a reasonably decent changer in 1927, except for the horrible pot metal die castings used in them. The 1928 changer that followed was a mournful disaster that Victor never could get to work reliably. Note also that the 1929 Victor and RCA lines had no changers. Other companies, such as Sparton and Capehart, did have changers, but poor Victor had proven that it did not have the ability to make a good record changer.

This fact was reaffirmed with the swinging magazine changer of 1931-33 in the "RAE" models. The changer could change only 10-inch records, in spite of the fact that Victor (now RCA) was the biggest producer of recorded classical music, most of it on 12-inch records! Had Rube Goldberg been retained as a design consultant for Victor, the company might have made a successful record changer! In those years, RCA somewhat quietly sold a phono combination, using a Capehart drop changer that would play both 10and 12-inch records.

There are few things that spark my interest more than tales about RCA and its products. A large percentage of my collection consists of Victor and RCA creations. I can condemn many of RCA's business practices, for its ruthless and monopolistic behavior, but the products of this corporation hold a magnetic attraction for me. I certainly enjoyed Paul Bourbon's article. I'd like to see more like it.

(Doug Houston, a mechanical engineer, has been collecting radios since the age of 14, when he worked as an apprentice for a radio repair shop. His collection, numbering 500-plus items, ranges from crystal sets to transistor radios, with emphasis on grandiose creations and high stature phono combinations.)

RESTORATION TOPICS

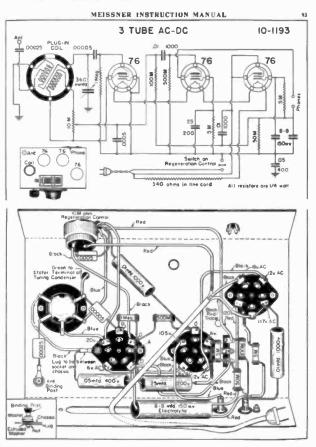
More on the 3-Tube AC-Powered "Regen"

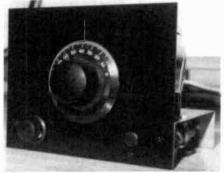
Communication through A.R.C. definitely pays off. Doug Fox's June article has led to considerably more information from no fewer than seven readers, and that's what we like to think A.R.C. is all about. (Editor)

Thanks to a number of helpful A.R.C. readers, I am able to follow up my "A 3-Tube AC-Powered "Regen" article in the June 2003 issue with more information. I have learned that the radio is actually a Meissner 10-1193 "Three-Tube AC-DC Midget Receiver" manufactured by the Meissner Manufacturing Co. of Mt. Carmel, Illinois. It is a radio kit that was sold by Allied Radio, Layfayette Radio, World Radio Laboratories, and other dealers in the early 1940s. The design suggests that it may have been manufactured and sold by Meissner as early as 1937.

The schematic and wiring diagrams of the Meissner 10-1193 shown here are from the 1943 edition of the Meissner "How to Build" instruction manual. Also shown are the front and bottom view from my June 2003 article. My thanks to A.R.C. readers Tobie, Hyman, Bradish, Beam, Pennington, Hockman, and Ryan for the information, comments, and interest.

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





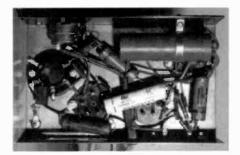




PHOTO REVIEW

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



PHILCO MODEL 444 – This Bakelite cathedral radio was manufactured in the United Kingdom in 1936. Called "The Peoples Set," It is a 4-tube superhet that tunes medium and long wave bands. It was a low-cost set selling for \$25 (U.S.). (Jim Taylor – Bournemouth, England)



AIRLINE MODEL 04BR514 – This stylized Deco radio, housed in a painted Bakelite cabinet, was sold in 1940 by the Montgomery Ward Company of Chicago, Illinois. The chassis has 5 tubes and 5 push buttons. (Clark Trissell – Lincoln, NB)



MOTOROLA RANGER 700 – This AC/DC/batteryoperated portable has a rotatable loop antenna built into the handle. It features lots of chrome trim. (Ray Chase – Plainfield, NJ)



CLAPP-EASTHAM TYPE HRA – This 1-stage amplifier was made for use with the Clapp-Eastham Type HRD detector panel set. It was manufactured in 1921 by the Clapp-Eastham Company of Cambridge, Mass. (Wally Worth – Wollaston, MA)

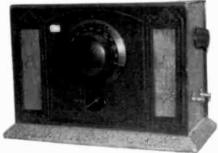
PHOTO REVIEW



SIGNAL CORPS I-166 VOLT-OHMETER – This voltohmeter was manufactured in 1944. It requires a 4 ½volt battery for operation. It is rated at 1,000 ohms per volts, DC. (Louis L. D'Antuono – Brooklyn, NY)

WIRELESS SPECIALTY AP-

PARATUS IP-503 – This longwave unit is used with the IP-500 or IP-501 receivers to extend their tuning range for longwave reception. (Dave Crocker – Mashpee, MA)



VIKING MODEL 599 – This 5-tube radio was manufactured by the Viking Radio Laboratories of Chicago, Illinois, which was part of Ozarka Radio Manufacturers. In 1926, this set sold for \$25 without tubes or speaker. The cabinet is made of embossed leatherette over heavy fiberboard. (Wally Worth – Wollaston, MA)



EDISON BABY GRAND – A seldom seen set, this early battery receiver, manufactured by the Edison Corp. in Chicago, III., uses four Type UV-199 tubes. (Ray Chase – Plainfield, NJ



Estes Auction Burbank, Ohio – July 26, 2003

REPORTED BY RAY AND EDITH CHASE

The July 26th Estes Auction at the Auction Expo Center in Burbank, Ohio, sure had something for everybody. The auction hall was packed to overflowing with items for this large sale. Included were a Bulova collection, many Ham and hi-fi items, TV sets, transistor radios along with a large selection of table radios, the usual tube lots and a large batch of parts and test equipment.

Because of the very large number of novelty transistor radios to be sold, a separate auction to deal with these was held off to one side of the hall. As a result, I drafted my wife Edith to record this part of the sale while I continued with the main auction. She had not done this before, but she handled it very well for her first try at being an auction recorder. There were more novelty sets than are listed, as many did not draw an opening bid of \$5 and were passed up to be offered at a future auction.

After the novelty radios were sold, the separate auction still continued with many of the parts and test equipment lots, which Edith was unable to record. Unfortunately, there were some unbuilt Heathkits in with the parts lots that were not recorded. This auction was also heavy in regular pocket transistors in addition to the Bulova collection, but many were sold as "choice" from bulk lots. This process involved multiple rounds of selling which are difficult to keep track of. The result is that quite a few of these sales are not listed.

MAIN AUCTION

The size of the main auction may have caused it to go past 6:00 P.M., and our travel plans did not allow us to stay for the last hour. Consequently, many of the later lots were also not noted. There

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



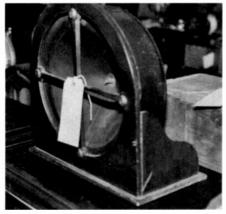
This Atwater Kent Model 10 breadboard, 3550, was the auction's top-dollar item at \$950.

were no "high flyer items" at this sale, but there was plenty for the average collector and many vehicles were filled at the end of the day. The most expensive radio was an Atwater Kent breadboard selling at \$950. The total auction proceeds were over \$34,000, not counting the 5 percent buyer's premium which is charged at this location and is not included in the below listed sale results. Prices are rounded down to the dollar.

e=excellent, vg=very good, g=good, f=fair, ppoor, wk=works, nwk=not working, NT=no tubes, WT=with tubes, PB=push buttons, gf=good fil, N.I.B.=new in box, BB=brass-based, TT=tipped

Transistor Novelty Radio Auction:

57 Chevy	\$35
1912 Simplex	
Apple, in box	
Atlas battery	
Avon Skin-Śo-Soft	
Backpack	
Barbell	
Barrel radio	
Baseball	
Bert & Emie trash can	
Big Bird	
Big Bird on nest	
Big Bird, small	
Blabbermouth mice cheese	
Budweiser can	
Campbell Soup	15
Canada Dry bottle	15
Candlestick phone, red, white & blue	
Cannon	5
Celestial Globe	7
Cigarette box	7
Coke bottle	
Coke can, (2)	5, 5



A rare Atwater Kent Model JB speaker sold for \$40.

Coke Cooler, small7
Coke machine 5
Columbia Space Ship5
Cookie Monster 15
Coors Beer can5
Cornet paper towels5
Crystal set5
Deck of cards12
Dice
Dick Tracy watch, in box 20
Flashlight
Fonzie
Franklin grandfather clock
French phone, (3) 5, 5, 5
Georgian secretary desk radio
Globe, 1972
Goodyear fuel
Granny Phone 8
Guitar Nashville Picker (Pickin With Me &
Pepsi Free)
Hamburger
Harp
Heinz Ketchup
Heinz soup
Hightop sneaker, pink
Hoot Owl
Hot Dog
James Bond wristwatch
Jewelry box
Juke box, in box5
Key radio 5
King Kong stuffed animal
Kitty Cat
Kool Aid, red5
Lazy Susan
Lunch box
Macaroni & Cheese7
Magnavox spaceship, (2) 15, 15
McDonald fries 25
Miracle Whip 15
Mork & Mindy 25
Musical playhouse 5
Mustard jar 7
Nestle Krunch 10
Oreo cookie 17

Outboard motor /	νU
Overland stage coach - Cinderella	5
Panasonic	5
Panasonic Twin Tune	7
Pepsi bottle	
Pepsi Cola can	7
Polaroid	
Polaroid box 1	
Radio Shack	
Scott Towels	5
Sewing basket	
Sexy doll radio, in box 2	
Sinclair Gasoline 2	20
Smurf	
Solid Star	
Song Sonic jukebox	
Spice rack, large 1	
Spirit of 76 1	
Stagecoach	
Stereo set 1	
Tetley tea bag 1	
Tide	
Toilet set	
Tomato can	
Town & Country spice chest	
Train	
Tropicana Orange, w/straw	
Turtle, large 2	
Turtle, small	
VanCamps Beanee Weenees 1	0
Victrola	
Violin	
Windmill 1	5

Tubes:

01-A globe, (10), (1) BB, gf \$80)
01-A, (14), gf, (1) BB 115	5
01-A, 71, UV-99, gf, (4)20)
2-digit, N.O.S., (50)	5
2A3, gf, (2)	
3-500D, w/less than 100 hours use, (pair) 70	
6E5 eye, gf, (9) 15	ō
6E5, N.O.S. (3) 15	ō
6L6G, N.I.B., (pair)	С
6SN7, N.I.B, (22), (7) 140, 30)
6U5, N.I.B	ō
12A globe, gf, (3)25	ő
12AX7, in box, some used, (12),	5
(Continued on following page	

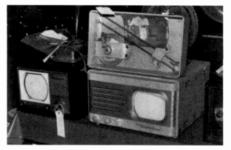


This Heathkit Model KL-1 "Chippawa" HF linear amplifier with power supply, but less cabinet, sold for \$400.

(Estes Auction, continued)	
12AX7, used, some foreign, (40)	20
18, N.O.S.	5
24 globe, test g	
24A, 41, 6C6, N.I.B., (16)	60
26, (10), 27, (10), all tested	
26, N.I.B. (5), (5)	
27, (25±)	
27, gf, (13)	
42, N.I.B. (5)	15
45 globe & ST, gf	
45 globe, gf, (2)	65
45 ST, gf, (5)	40
45 ST, N.I.B.,+ (1) used	40
45 ST, N.O.S.	20
46, N.I.B., (4)	20
47 ST, (N.I.B, (4).	20
47, N.I.B., (3), (4)	20
50 globa, of	20
50 globe, gf	
56, (4)	5
71, (2), 0L01, (2)	15
71A, N.O.S., (3)	10
77, N.I.B., (5),	15
210 globe, N.I.B.	30
240 globe, gf, (3)	
864, w/WD-11 base, (4)	
5691, 5692, gf, (8 total)	40
5693, gf, (10)	
5881, gf, (14)	/5
6550, gf, used, (2)	
7355, N.I.B., (5)	35
7591, (2) new, (9) used 1	30
Ballast, N.O.S., (65±)	50
Big pin, N.O.S., (22)	
DV-2 duds, (2)	
Eye, (3), (5)	5, 5
FG71, N.I.B., (4)	
Globe, gf, (20) 1	00
R-390, ballast, (lot)	15
RCA 2A3, g, (2)	40
UV-01A. BB. TT. N.I.B	25



A Teletone 5-inch TV with magnifier sits atop a Hallicrafters TV with push buttons. The Teletone sold for \$105, the Hallicrafters for \$185.



Two TVs from the auction: The Emerson Model 687 at left sold for \$155. The 5-inch Motorola VT-73, a portable, sold for \$85.

UV-01A, gf, (5), + (1) dud

General Auction Items:

ABC battery set power supply by Gary
Schneider
Advance Electronics AT-300 antenna tuner 45
Air Scout "Scout" radio, child's kit, on board, 1930s 30
1930s
Allied 2516-A receiver 50
Allied 2516-A receiver
Ameco R5 receiver, g
Amplion cathedral mantel speaker, g
Aquaguide 702 solid-state, multiband direction
finder receiver for small boats, vg
Aquaguide 704 solid-state, multiband direction
finder receiver for small boats, vg
Arborphone 272-dialer, NT, g
Argonne AR-3 dynamic microphone, (3) 20, 22, 22
Arvin 444 metal midget25
Arvin 664 white plastic table, 3 knobs, f 25
Astatic crystal phono pickup, in box25
Astatic DN200 microphone
Astatic E5 desk microphone 20
Astron RS-50A PS 45
Atwater Kent 10 breadboard, 3550, WT
and tag, g 950
and tag, g
Atwater Kent 32, NT, g 65
Atwater Kent 40 metal, (2), f, g 30, 40
Atwater Kent JB shop speaker, g 40
Atwater Kent L horn, open driver, g 55
Atwater Kent M horn, g 65
Audio Phonic record cutter & reproducer, me-
chanical (?)25
Aural TR901 small tube receiver 10

Ayden VDS 2-meter mobile 45 B&H scope kit, not built, no manual 25 B&K 1405 3" scope 10 B&W dummy load 30 Bandmaster 4000 stereo receiver 60 Bang Olson 3000 turntable, (Denmark) 35 Bang Olson stereo receiver, (Denmark), vg. 105 8 Beitmans Service Manual, (5) 10 Beitmans Service Manual, (8) 10 Bell PA amp, very nice 75 Beovox 6264 speakers, (pair) 5 Bird wattmeter, in box 37 Blaupunkt Corona, 1950, g 30 Bue Diamond 3-dialer, ornate panel, NT 100 Bogen DB-20 amplifier 20 Bogen DB-20 amplifier, gold metal case, 45 Bongo, child's record player on drum stand, Molded Ins. Co., Philadelphia, g 65 Bose 501 speakers, on stands, modern, (pair), g165 8 375 Browning Labs DH-10, rack mount, WWV receiver 5 8 10 Bulova 160 clock radio 10 10 Bulova 290 transistor radio, (2) 25 55 Bulova 640 transistor radio 20 55 Boulova 620 ivory transistor radio
Bulova 742 transistor radio

Bulova 782 red & cream transistor radio 20 Bulova 792 black transistor radio 15 Bulova 792 ivory transistor radio 15 Bulova 840 transistor travel radio, (2) 25, 25 Bulova 847 transistor radio 10 Bulova 847 transistor radio 10 Bulova 847 transistor radio 10 Bulova 890 ivory transistor radio 20 Bulova 890 transistor radio 20 Bulova 890 transistor radio 20 Bulova 890 transistor radio 10 Bulova 890 transistor radio 15 Bulova 1060 aqua transistor radio 15 Bulova 1100 transistor clock radio 10 Bulova 1100 transistor radio, in box 25 Bulova Blazer transistor radio, in box 20 Bulova Blazer transistor radio, in box, w/paper 10 Bulova Blazer transistor radio 30 Bulova Caravel, in box, w/paper 10 Bulova Vatior small 6-transistor radio, in box, 10 10 Bulova vall sign 12 Candlestick microphone, w/switch 30 Cartone loose coupler, very rough 20 Cleartone loose coupler, very rough	Bulova 750 transistor radio
Bulova 792 ivory transistor radio 12 Bulova 840 transistor travel radio, (2) 25, 25 Bulova 847 transistor radio 10 Bulova 870 tiny tone 20 Bulova 890 ivory transistor radio 10 Bulova 890 ivory transistor radio 10 Bulova 890 ivory transistor radio 20 Bulova 890 ivory transistor radio 20 Bulova 890 transistor radio, (2) 5, 17 Bulova 1060 aqua transistor radio 15 Bulova 1060 aqua transistor radio 10 Bulova 1495 portable 10 Bulova Blazer transistor radio, in box 25 Bulova Blazer transistor radio, in box, w/paper 30 Bulova Blazer transistor radio, in box, w/paper 20 Bulova Gravel, in box, w/paper 10 Bulova Usign 12 Candlestick microphone, w/switch 30 Cart 800-watt RF amplifier 45 Chassis punches, (6) 25 Cherry crystal set, in box, Japanese, 1950s 20	
Bulova 840 transistor travel radio, (2) 25, 25 Bulova 847 transistor radio 10 Bulova 870 tiny tone 20 Bulova 890 ivory transistor radio 10 Bulova 890 ivory transistor radio 20 Bulova 890 transistor radio 20 Bulova 890 transistor radio 20 Bulova 890 transistor radio 20 Bulova 1060 aqua transistor radio 15 Bulova 1100 transistor clock radio 10 Bulova 1495 portable 10 Bulova Blazer transistor radio, in box 25 Bulova Blazer transistor radio, in box, w/paper 30 Bulova Epic transistor radio, in box, w/paper 10 Bulova Epic transistor radio 10 Bulova Eather-case tube portable 5 Bulova Quation small 6-transistor radio, in box 10 Bulova Wall sign 20 Candlestick microphone, w/switch 30 Carr 800-watt RF amplifier 45 Chassis punches, (6) 25 Cherry crystal set, in box, Japanese, 1950s 20 Colins audio deck assembly for R-392, sealed spare part 300 Collins audio deck assembly for R-392, seal	Bulova 792 black transistor radio
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Bulova 890 ivory transistor radio 10 Bulova 890 red transistor radio 20 Bulova 890 transistor radio 15 Bulova 1060 aqua transistor radio 15 Bulova 1100 transistor clock radio 10 Bulova 1495 portable 10 Bulova AM/FM portable 10 Bulova Blazer transistor radio, in box 25 Bulova Caravel, in box, w/paper 10 Bulova Caravel, in box, w/paper 10 Bulova Gravel, in box, w/paper 10 Bulova Use transistor radio 10 Bulova Valion small 6-transistor radio, in box 10 Bulova Wall sign 12 Candlestick microphone, w/switch 30 Carr 800-watt RF amplifier 45 Chassis punches, (6) 25 Cherry crystal set, in box, Japanese, 1950s 20 Cleartone loose coupler, very rough 20 Coil winding apparatus, very complete, large 135 Collins audio deck assembly for R-392, sealed sp	Bulova 847 transistor radio
Bulova 890 red transistor radio 20 Bulova 890 transistor radio, (2) 5, 17 Bulova 1060 aqua transistor radio 15 Bulova 1100 transistor clock radio 10 Bulova 1495 portable 10 Bulova AM/FM portable 10 Bulova Blazer transistor radio, in box 25 Bulova Blazer transistor radio, in box 25 Bulova Blazer transistor radio, in box, w/paper 10 Bulova Caravel, in box, w/paper 10 Bulova Caravel, in box, w/paper 10 Bulova Caravel, in box, w/paper 10 Bulova Gravel, in box, w/paper 10 Bulova Caravel, in box, w/paper 10 Bulova Gravel, in box, w/paper 10 Bulova Gravel, in box, w/paper 10 Bulova Bigin 12 Candlestick microphone, w/switch 30 Carr 800-watt RF amplifier 45 Chassis punches, (6) 25 Cherry crystal set, in box, Japanese, 1950s. 20 20 Coil winding apparatus, very complete, large 315 Collins 75A2 receiver, wk, vg 300 Collins audio deck assembly for R-392, sealed spare part </td <td>Bulova 870 tiny tone</td>	Bulova 870 tiny tone
Bulova 890 red transistor radio 20 Bulova 890 transistor radio, (2) 5, 17 Bulova 1060 aqua transistor radio 15 Bulova 1100 transistor clock radio 10 Bulova 1495 portable 10 Bulova AM/FM portable 10 Bulova Blazer transistor radio, in box 25 Bulova Blazer transistor radio, in box 25 Bulova Blazer transistor radio, in box, w/paper 10 Bulova Caravel, in box, w/paper 10 Bulova Caravel, in box, w/paper 10 Bulova Caravel, in box, w/paper 10 Bulova Gravel, in box, w/paper 10 Bulova Caravel, in box, w/paper 10 Bulova Gravel, in box, w/paper 10 Bulova Gravel, in box, w/paper 10 Bulova Bigin 12 Candlestick microphone, w/switch 30 Carr 800-watt RF amplifier 45 Chassis punches, (6) 25 Cherry crystal set, in box, Japanese, 1950s. 20 20 Coil winding apparatus, very complete, large 315 Collins 75A2 receiver, wk, vg 300 Collins audio deck assembly for R-392, sealed spare part </td <td>Bulova 890 ivory transistor radio</td>	Bulova 890 ivory transistor radio
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Bulova 1100 transistor clock radio 10 Bulova 1495 portable 10 Bulova AM/FM portable 10 Bulova Blazer transistor radio, in box 25 Bulova blue clock radio 30 Bulova Epic transistor radio, in box, w/paper 20 Bulova green transistor radio, in box, w/paper 20 Bulova Vation small 6-transistor radio, in box 10 Bulova Ovation small 6-transistor radio, in box 10 Bulova Wall sign 12 Candlestick microphone, w/switch 30 Carr 800-watt RF amplifier 45 Cherry crystal set, in box, Japanese, 1950s 20 Coil winding apparatus, very complete, large set, vg Set, vg 135 Collins audio deck assembly for R-392, sealed spare part A0 Collins remote antenna tuner, vg 45	Bulova 890 transistor radio, (2) 5, 17
Bulova 1100 transistor clock radio 10 Bulova 1495 portable 10 Bulova AM/FM portable 10 Bulova Blazer transistor radio, in box 25 Bulova blue clock radio 30 Bulova Epic transistor radio, in box, w/paper 20 Bulova green transistor radio, in box, w/paper 20 Bulova Vation small 6-transistor radio, in box 10 Bulova Ovation small 6-transistor radio, in box 10 Bulova Wall sign 12 Candlestick microphone, w/switch 30 Carr 800-watt RF amplifier 45 Cherry crystal set, in box, Japanese, 1950s 20 Coil winding apparatus, very complete, large set, vg Set, vg 135 Collins audio deck assembly for R-392, sealed spare part A0 Collins remote antenna tuner, vg 45	Bulova 1060 agua transistor radio
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Bulova Blazer transistor radio, in box 25 Bulova blue clock radio 30 Bulova Caravel, in box, w/paper 10 Bulova Epic transistor radio, in box, w/paper 20 Bulova green transistor radio 10 Bulova leather-case tube portable 5 Bulova Vation small 6-transistor radio, in box 10 Bulova wall sign 12 Candlestick microphone, w/switch 30 Carr 800-watt RF amplifier 45 Chassis punches, (6) 25 Cleartone loose coupler, very rough 20 Coil winding apparatus, very complete, large set, vg Set, vg 135 Collins audio deck assembly for R-392, sealed spare part Spare part 40 Collins remote antenna tuner, vg 45	Bulova 1495 portable
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Bulova Epic transistor radio, in box, w/paper . 20 Bulova green transistor radio 10 Bulova leather-case tube portable 5 Bulova Ovation small 6-transistor radio, in box . 10 Bulova Wall sign 12 Candlestick microphone, w/switch 30 Carr 800-watt RF amplifier 45 Chassis punches, (6) 25 Cherry crystal set, in box, Japanese, 1950s 20 Coil winding apparatus, very complete, large set, vg Set, vg 135 Collins audio deck assembly for R-392, sealed spare part Aud Collins remote antenna tuner, vg 45	Bulova blue clock radio
Bulova green transistor radio 10 Bulova leather-case tube portable 5 Bulova Ovation small 6-transistor radio, in box 10 Bulova Wall sign 12 Candlestick microphone, w/switch 30 Carr 800-watt RF amplifier 45 Chassis punches, (6) 25 Cherry crystal set, in box, Japanese, 1950s 20 Coil winding apparatus, very rough 20 Coil winding apparatus, very complete, large 135 Collins 75A2 receiver, wk, vg 300 Collins audio deck assembly for R-392, sealed spare part A0 Collins remote antenna tuner, vg 45	Bulova Caravel, in box, w/paper 10
Bulova green transistor radio 10 Bulova leather-case tube portable 5 Bulova Ovation small 6-transistor radio, in box 10 Bulova Wall sign 12 Candlestick microphone, w/switch 30 Carr 800-watt RF amplifier 45 Chassis punches, (6) 25 Cherry crystal set, in box, Japanese, 1950s 20 Coil winding apparatus, very rough 20 Coil winding apparatus, very complete, large 135 Collins 75A2 receiver, wk, vg 300 Collins audio deck assembly for R-392, sealed spare part A0 Collins remote antenna tuner, vg 45	Bulova Epic transistor radio, in box, w/paper . 20
Bulova Ovation small 6-transistor radio, in box . 10 Bulova wall sign 12 Candlestick microphone, w/switch 30 Carr 800-watt RF amplifier 45 Chassis punches, (6) 25 Cherry crystal set, in box, Japanese, 1950s. 20 20 Cleartone loose coupler, very rough 20 Coil winding apparatus, very complete, large set, vg 135 Collins 75A2 receiver, wk, vg 300 Collins audio deck assembly for R-392, sealed spare part 40 Collins remote antenna tuner, vg 45	Bulova green transistor radio 10
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Candlestick microphone, w/switch	
Carr 800-watt RF amplifier	
Chassis punches, (6) 25 Cherry crystal set, in box, Japanese, 1950s 20 Cleartone loose coupler, very rough 20 Coil winding apparatus, very complete, large set, vg 135 Collins 75A2 receiver, wk, vg 300 Collins audio deck assembly for R-392, sealed spare part 40 Collins remote antenna tuner, vg 45	Candlestick microphone, w/switch 30
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Coil winding apparatus, very complete, large set, vg 135 Collins 75A2 receiver, wk, vg 300 Collins audio deck assembly for R-392, sealed spare part 40 Collins remote antenna tuner, vg 45	
set, vg 135 Collins 75A2 receiver, wk, vg 300 Collins audio deck assembly for R-392, sealed spare part 40 Collins remote antenna tuner, vg 45	
Collins 75A2 receiver, wk, vg	
Collins audio deck assembly for R-392, sealed spare part	set, vg 135
Spare part	Collins 75A2 receiver, wk, vg
Collins remote antenna tuner, vg	Collins audio deck assembly for R-392, sealed
Colonial 39 cathedral 2 knobs g 200	spare part 40
Colonial 39 cathedral 2 knobs a 200	Collins remote antenna tuner, vg
(Continued on following page)	Colonial 39 cathedral, 2 knobs, g



This Art Deco Westinghouse grandfather clock radio sold for \$100.



A Breting 12 communications receiver, ca 1935, left, with added labels. The knobs may be wrong. A Johnson Viking Pacemaker is on the right.



An assortment of solid-state portables with Zenith Trans-Oceanics predominating.



This colorful child's phonograph housed in a drum-styled cabinet sold for \$65.

Left to right: An unidentified, tombstone with a curved top, a GE Model A82 and a Stromberg-Carlson Model 58T. The GE and Stromberg-Carlson brought \$105 each.

(Estes Auction, continued)

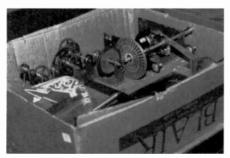
Comaire antenna tuner, 2 & 6 meters, 2 pieces 7 Commerce Radio Phone Co, Detroit,
w/paper, vg
Communications magazine, 1939, (flat) 10
Communications magazine, 1939, (nat) 10
Conch Shell speaker, g 105
Crosley 51, WT, g, vg, (2)
Crosley 52, WT, g
Crosley 52, WT, g
Croslev ACE, WT
Crosley Dynacone 275 speaker, open driver . 20
Crosley Dynacone Type B speaker, g
Crosley Super Tryrdyn, WT, vg
Crown PR535 miniature tube set, nice
Crystal set, unknown, double slide coil, nice . 65
Dayfan OEM-11, NT, g
Dentron 80-10 antenna tuner
Detroit Coil Co. spark coil, wood case
Detrola 283, plastic, 2 knobs
Detrola 568-20, chrome front
Drake 2B, w/MS-4 speaker
DuKane 7C40 ring stand microphone,
(may be home brew or modified)
Dyna Kit
Dyna PAS preamplifier
Dyna tuner, FM
Dynamic 51 desk microphone
Dynatuner FM-1 tuner 10
Echophone S5, cathedral, very ornate,
3 knobs, vg
Edison lamp kit, made by Lionel
Edison Standard cylinder machine, wk. vg., 435
Electro Importing key, on board
Electro-Voice SP-12, 12" co-ax speaker, (2), vg 110
Electro-Voice SP-12B speakers, some damage,
(pair) 10 Electrostatic speakers, 3' x 4', (pair) 325
Elvis records, (2), N.O.S
Emerson 5" TV, wood case table, vg
Emerson 5L tombstone, 3 knobs, g
Emerson 280 small wood tombstone, 3 knobs, vg65
Emerson 729, plastic, 1950s
Emerson 5404 very small, brown, plastic 105
Emerson BA170 wood table, 2 knobs, nice 75

Emerson U5A, ivory plastic, w/small hairlines	125
Ethephone guitar amplifier, Deco, wood case, g	115
Fender 160BS vocal amplifier, vg	350
Fender Bandmaster amplifier, vg	275
Fisher 400 stereo receiver, wood case	145
Fisher 500 stereo, wood case	
Fisher FM-90, wood case	75
Freshman Masterpiece, in case, w/speaker, NT,	a 65
Frost Phones headphones, N.I.B.	15
GE 850 transistor radio	
GE A82 large tombstone, 5 knobs, vg	105
GE F51, large, Deco, Bakelite, 4 knobs, g	
GE G61 wood table, 4 knobs, PB, g	
Globe Scout 65 transistor World Radio, g	55
Globe World transistor radio	25
Gonset Communicator G-50, (2), g, g 45	75
Gonset Communicator Type II, in box	60
Grundig Majestic 2260, 1950s, g	
Guild 11-RV guitar amplifier, w/foot pedal, g	145
Hallicrafters 5" TV, wood case table, w/PB, vg	185
Hallicrafters Continental, poor fabric	
Hallicrafters HA-1 keyer	
Hallicrafters HT-18 transmitter, g	
Hallicrafters HT-40 transmitter, g	
Hallicrafters S-20R receiver, wk, g	
Hallicrafters S-534 receiver, mk, g	40
Hallicrafters S-53A receiver, g Hallicrafters S-72L battery portable, wk, g	50
Hallicrafters S-80, in original box, w/paper	65
Hallicrafters SR-150 receiver, w/12-volt PS.	
Hallicrafters SX-100 receiver	
Hallicrafters SX-111 receiver, vg	
Hallicrafters SX-25 Super Defiant, g	
Hallieraftere SV 29 a	125
Hallicrafters SX-28, g Hallicrafters SX-71 receiver, vg	420
Hallicrafters SX-71 receiver, vg	75
Hallicrafters SX-99	
Hallicrafters SX-99, g	
Hallicrafters TW-1000, g	00
Hallicrafters TW-2000, brown, wk, vg	/5
Hammarlund face plate for a HQ-129X, N.O.S.	50
Hammarlund HQ-100A, wk, vg	105
Hammarlund HQ-110 receiver, g	
Hammarlund HQ-140XA, vg Hammarlund HQ-145A receiver, w/clock, g .	145
Harman Kardon E-250 tuner wk	
Harman Kardon E-250 TUDAL WK	/11



A group of microphones at the auction.

Heathkit "Sixer," "lunch box," g
Heathkit 2-meter transceiver, "Lunch Box" 25
Heathkit 1410 electronic keyer 30
Heathkit AA-2010 4-channel amplifier, vg 20
Heathkit AD-1304 audio processor5
Heathkit Chippawa linear & PS, 4-100 finals,
no case for unit, g 400
Heathkit DF-2 15
Heathkit DX-100, g75
Heathkit HD-14 keyer 35
Heathkit HD-15 phone patch, g 10
Heathkit HD-16 code practice oscillator 10
Heathkit HF-10 VFO 40
Heathkit HO-10 monitor scope
Heathkit HO-13 3" scope50
Heathkit HW-101 receiver, g 65
Heathkit HW-2036 mobile 2-meter transceiver 15
Heathkit SB-102 transmitter, g
Heathkit SB-110, w/matching speaker, g 200
Heathkit Shawnee transceiver
Heathkit VF-1 VFO
Home Brew 3-tube amplifier, w1 (Type 30) 40
Howard small metal communications receiver 40
ICOM IC-280, 2-meter, in-car set
Jackson 648S suitcase tube tester
JFD dial belts, file box full
Johnson Pacemaker transmitter
Johnson Viking 122 VFO, g40 Johnson Viking transmitter65
Johnson Viking transmitter, g
Johnson Viking Valiant, g
KDK VHF FM mobile transmitter
Kenwood CD-10 display
Kenwood TR 7800 2-meter mobile transceiver 30
Kenwood TS-180S transceiver, vo



This coil-winding machine appears to be a nicely executed home-brew device. It sold for \$135.



Day-Fan OEM-11 sold for \$55.

Kenwood TS-700A transceiver, w/microphone, Klipsch Studio Center 5-way acoustic speakers, large, (pair) 45 Knight equalizer 40 Knight KM small hi-fi amplifier 10 Knight Space Master regenerative set 10 Knight Span Master regenerative set 10 Lafavette 2-color plastic table radio, nice looking, vg 155 Lafayette TA19 dynamic microphone5 Lesley 251 large speaker for electronic organ 125 Loose Coupler w/Murdock parts, coil wire Magnavox Intercontinental portable, vg 65 Magnavox M-1 horn, g 95 Magnavox R-3 horn, g 125 Mark Twain bookcase speaker, g 15 Marwahl 3-dialer, NT, f 20 Master Tone battery kit set on speaker stand .. 20 McElroy Mac 5 code practice oscillator set, g ... 20 MFJ small world clock 5 Michigan 1-tube set, NT, vg 125 Mickey Mouse clock radio, vg 40 Midland dynamic microphone, on stand 25 Military, aircraft antenna reel, g 20 Military, BC-605D tank interphone set 15 Military, BC-645 WWII IFF set, N.I.B. 50 Military, BC-654 receiver/transmitter, no legs, Military, hand key, N.I.B. 30 Military, I-177 tube tester, f 60 Military, Mk 2 Fuller phone w/key & phones .. 30 Military, R1289/URR 2-band morale receiver (Crosley), repainted 15 Military, RAX receiver/CG46115, some mods, 200-1500 kHz 40 Military, RBO-3 morale receiver, no case 20 Military, REP grey morale receiver, Crosley, vg .. 65 Military, RT-671/PRC-47 & speaker, g 30 Military, RT-68/GRC receiver/transmitter, g ... 55 Military, US post-WWII handi-talkies, w/Russian markings, (pair) 40 Miller Rubber horn speaker, open driver, g 45 Mity Mite Western Radio crystal set 20 Mohawk slant-front, single-dial battery set, WT 65

(Estes Auction, continued)

(Estes Auction, continued)
Motorola 52E6 portable, f 5
Motorola 55L3 portable, nice
Motorola VT-73 5" portable TV w/paper, g 85
Multiple Electric toll beam and diagonal of
Multiple Electric tall horn, open driver
Murdock headphones5
Music Master wood bell horn, vg
Musio wood box crystal set, w/label, vg
National NC-183D, wk, vg 200
National NC-300 receiver, wk, g
National NC 44 seesings
National NC-44 receiver, g
PACO, 3 hi-fi pieces, tuner, amplifier, etc 105
Palco Bantam 65-A, 2 pieces 50
Palomar Skipper 300 RF amplifier, vg
Panasonic RF5000 portable, vg 100
Panasonic ST-610 portable radio/phono 20
Papagania VC 5000 Jarga partable
Panasonic VS-5000, large portable
Peerless cathedral speaker, g 25
Pet (Japanese) crystal set, in box 20
Pet (Japanese) pocket radio, red, in box 20
Peter Pan child's record player 10
Philco "Bing Crosby" radio/phono 20
Philco "Mystery Control," g
Philco 38-62 wood table 3 knobs a
Philco 38-93 tombstone, 2 knobs, g
Philco 39-330 slant-front table, 4 knobs + PB, g . 25
Philco 46-1201 "Bing Crosby" radio/phono, g 30
Philco 90 cathedral, p 175
Philco 812 wood table, 2 knobs
Philco ad, illuminated clock, 12" dia., wk 65
Philco grandfather clock radio, g
Philco Jr. square table set, g 15
Philco sign, no base
Philco Trans World, Trans-Oceanic type 25
Philco Trans world, Trans-Oceanic type 25
Philco wood wet cell battery case, w/36 bottles, vg 25
Phonovox (German) table, 1950s 25
Pioneer A9 large stereo amplifier, vg 25
Pioneer QX-945 receiver/amplifier, nice 10
Planet Air, "Worlds Smallest radio," in box 20
Polycom mobile transceiver
Precision 1012 wood case tube tester, vg 40, 45
QRK studio turntable, vg 200
Radio Guide & Short Wave Craft, (3)
Radio Shack 2-meter receiver, N.I.B
Radio Shack robot
Radio World, 1934, (44)
Radio World, 1935, (38)



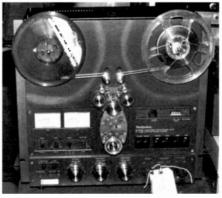
This Michigan 1-tube set brought \$175.



The Fender Band Master amplifier at left sold for \$275. The Fender 160BS vocal amplifier sold for \$350.

40001
Radio World, 1931, (48) 25 Ranger PRC-23C portable, modern repro 12 Ray-dyne child's radio/phono, small, wood, end table style, vg 40 RCA 3DX671 Trans-Oceanic type, leather, vg 75 RCA 8X542, white plastic 12 RCA 20-watt stereo FM transmitter for 107 MHz. (driver or as a local station transmitter) (driver or as a local station transmitter) 55 RCA 45 rpm changer 25 RCA 66X2, white plastic, 3 knobs 20 RCA Aempty file cabinet, service tips 7 RCA Radiola 16, NT, g 65 RCA Radiola 20, w/table & speaker stand, vg 95 RCA Radiola 60, WT, g 120 RCA Radiola 10, NT, g 105 RCA Radiola 111, NT 65 RCA Radiola 111, WT, f 105 RCA Radiola 111, WT, f 105 RCA Radiola 111, WT, f 35 RCA Red Book, Vol. I, f 35 RCA Red Book, Vol. I, f 35 RCA Red Book, Vol. I, f 30 Reel Master 4000 amplifier 20 Realistic 200 channel scanner, wk 30 Reel Master 4000 amplifier 20
Roland 4P2 (Japanese) portable, tube type, red, w/case
Rycomm R-137 rack mount LF receiver, vg 50 SAAL horn, vg
Sansui 500 tuner
Sansui 880 stereo receiver, g 10 Scott 800B amplifier only, chrome g
Seeburg "Cadillac Music" table top jukebox, plays both sides of 16 rpm records
Setchel-Carlson radio & Intercom, brown plastic 60 Sharp RT-W800 stereo dual cassette deck,
N.I.B
N.O.S. 65 Shure microphone, on floor stand
Siltronix 1011C receiver 60
Silvertone 45-67 big dial, missing all knobs, g 25 Silvertone 4564 tombstone, f
Silvertone 6425 large wood table, g 55
Silvertone 7039 large wood table

Sinclair Micro Vision TV, in box, w/accessories . 155 Singer TV, 5" portable, vg
Sony Watchman TV
Speaker, cabinet/table for battery set, g 100 Spirit of St Louis, repro 35 Standardyne 3-dialer, NT, f 35 Sterling LS4 miniature table set 15 Stewart-Warner 525 battery set, NT, g 115
Stewart-Warner R100 console, f
Stromberg-Carlson 58T tombstone, 3 knobs, nice
Super-Fire 3-tube, 2-dialer, NT, f
Tannenberg TCB-340 mixer 5 TDK 2-meter transmitter 10 Technics 1500 rack-mount tape deck, vg 400 TEECO preamp & equalizer, g 100
Telefunken Opus 6, large table 35 Telefunken Opus table, 1950s, g 55 Telefunken table, large, wk 20 Telegraph, 15B sounder, vg 25
Telegraph, German hand key
Ten-Tec 252M PS, in box
Toshiba 7 transistor radio, in case 50 Toshiba ATR transistor radio 50 Toshiba ATR transistor radio 50 Tower horn speaker, g 55 Transell transmitter 10
Transistor radio lots, (6 lots), (4 to 9 in each lot), per lot:
Trio 9R59D receiver 65 TRIX-88 portable tape recorder 5 Tung-Sol small tube caddy, WT 5 Turner crystal microphone, on floor stand 75 TV service & repair truck toy, small 12
Ultramicrophone wireless broadcaster



This Technics 1500 reel-to-reel tape recorder brought \$400.

Vibroplex sideswiper key	55 50 55 50 55 50 55 50 50 50 50 50 50 5
Zenith 7S529, p 8	
Zenith radio/phono console, 1940s, large side-by-side, g	20 50 55 20 30
Zenith Royal 16 transistor radio, in box	45 50
Zenith Royal 1000 Trans-Oceanic, f, (2) 40, 4	10
Zenith Royal 1000 Trans-Oceanic, g	
Zenith Royal 3000 Trans-Oceanic	
Zenith stand-up cardboard ad sign for	50
portable radios	
Zenith Trans-Oceanic, wk, g	
Zenith tube Trans-Oceanic, g	
Zenith, brown plastic, f	55

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DISPLAY AND BUSINESS CARD ADS • DETAILS AND RATES

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

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

Advertising must be prepaid, except as noted below; see "Payment" paragraph above for details. Late ads will be run only if space and time permut. 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 at 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.

	ARTWORK SIZE	As Printed				(One Time
1	(SEND IN THIS SIZE)	(size in magazine)	Cost for	Cost for	Cost for	Cost for	to make
Page	H x W (inches)	H x W (inches)	I-month	3-months	6-months	12-months	up Ad
Full	7.3/4 x 4.3/4	7 3/4 x 4 3/4	\$289.00	\$769.00	\$1329.00*	\$2325.00**	\$69,00†
1/2 H	3 5/16 x 4 3/4	3 5/16 x 4 3/4	146.00	389.00	675.00*	1175.00**	37.00+
1/2 V	7 3/4 x 2 1/4	7 3/4 x 2 1/4	146.00	389.00	675,00*	1175,00**	37.00+
1/4	3 5/16 x 2 1/4	3 5/16 x 2 1/4	74.00	197.00	342.00	595.00	19,00†
1/8	1.5/8 x 2.1/4	1 5/8 x 2 1/4	.38.00	101.00	177,00	305.00	9.00*
Business Card (Isu 2 x 3 3/4	1 1/4 x 2 3/8	not avail.	53.00	90,00	159.00	7.00†
Business Card (2	2nd) 2 x 3 3/4	1 1/4 x 2 3/8	not avail.	68,00	118.00	205.00	7.00+

* Full & ½ page, 6-mos.: ½ due with order; ½ due in 3 mos. ** Full & ½ page, 12-mos.: 4 due with order: ¼ due at 3, 6 & 9 mos. * For 6 and 12 month ads, no ad make-up charge if no change is made to ad for entire run.



CLASSIFIED ADS • DETAILS AND BATES

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, I 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].

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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:
40c per word for all words," none free, plus
10c per word for each bold word plus
10c per word for each all-caps word.
Shaded Ads (Al. words are bold at no charge):
50c per word for all words' plus
10¢ per word for each all-caps word.
Non-Subscribers:
Add 20c per word to above costs.
*Three words can be bold-all-caps at no extra charge.
*Three words can be bold-all-caps at no extra charge. PHOTO & DRAWING DETAILS
· •
PHOTO & DRAWING DETAILS
PHOTO & DRAWING DETAILS Deadline: 1st of the month
PHOTO & DRAWING DETAILS Deadline: 1st of the month for all ads with drawings or photos!
PHOTO & DRAWING DETAILS Deadline: 1st of the month for all ads with drawings or photos! Drawings and photos are encouraged as the response to
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

noto and Drawing Hates 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 lelephone numbers, fax, e-mail, etc. count as one word each. Hyphenated words count as two words.



FOR SALE: Zenith, wood, AM/FM table radio, similar to Model G-730, working – \$40 plus shipping. Hnk Boersma, 6253 Dolores Dr., Oak Forest, IL 60452. (708) 687-9444. E-mail: hboersma1@aol.com

FOR SALE: Zenith R-7000 Trans-Oceanic (Taiwan), excellent condition – \$525. Walter Kiefner, 6233 51st Ave. NE, Seattle, WA 98115. (206) 526-1452. E-mail: wkusa@yahoo.com

FOR SALE/TRADE: Zenith 10S549, nice original – \$500 or swap for RCA 10T, 9T. Photos: jlmyers3@highstream.net. Jay Myers, 1010 Graybar Ln., Nashville, TN 37204. (615) 297-5886

FOR SALE: Measurements Model 80 signal generator - \$75. Knight 83YX142 tube tester - \$55 + UPS. Allen Jochem, 2205 Broadway, Quincy, IL 62301. (217) 222-2739. E-mail: alj@midwestcommunications.com

FOR SALE: Sams Auto Radio Manuals: AR-23, AR-28, AR-48, AR-94, AR-127. Make offer plus shipping. A-1 Radio & TV, 1402 Mather Ave., Utica, NY 13502. Email: tiesthatbind1527@aol.com

FOR SALE: AK 55 highboy, chassis, speaker, knobs, shields, NT, untested, with spare chassis, knobs, shields, P/U only – \$100. AK 40, NT, fair, untested – \$15. Jack Casey, 9905 Whitworth Way, Ellicott City, MD 21042. (410) 461-1141. E-mail: jackcasey@comcast.net

FOR SALE: JRC-NRD-525 receiver, mint, with filter module, audio upgrade, other – \$495. Levy 8 Waterloo, Morris Plains, NJ 07950. (973) 285-5321

FOR SALE: Hundreds of radios & electronic items for sale and items wanted. To view list and see photos, visit www.RadioExchange.net on the internet. R. Rice, 2234 N.E. 6th PI., Ocala, FL 34470

FOR SALE: Crystal set made in Frankfort, Germany by the F. Ehrenfeld Co., Model No. 416, glass inclosed crystal. Les Rayner, 5512 N 71st Pl., Scottsdale, AZ 85253. (480) 947-1375

FOR SALE: Tektronix type plug-in units, Type CA, B, High-Gain differential – \$19.90 ea. RCA tube manuals, R-26, R-27 – \$10 ea. Stephen L. Bonino, 107 Georgetown Rd., Glassboro, NJ 08028. (856) 881-0244. E-mail: slbon@erols.com

FOR SALE: A.R.C. issues, 200 total, 5/87 thru 12/03 – \$200 OBO. Bob Baker, 2151 Oakland Rd., SPC 556, San Jose, CA 95131. E-mail: bcd_baker@worldnet.att.net

FOR SALE: High voltage capacitors. Radials: .01uFd 630v - \$5/33: .047uFd 630v - \$5/25; .1uFd 630v - \$5/ 20. Axials: .022uFd 400v - \$5/30; .047 uFd 630v - \$5/ 20; .1uFd 630v - \$5/20. Electrolytics axials: 22uFd 450v - \$5/6; 47uFd 250v - \$5/9; .33uFd 160v - \$5/10. Many more. Flyer available. Santech Electronics, PO Box 187, Tappan, NY 10983. (845) 359-1130 FOR SALE: Emerson XLC555 electric/battery TV/AM/ FM/Cassette, plays, needs picture tube – \$20. Michael Leopold, 788 Duxbury Ln., Bartlett, IL 60103. (630) 289-8788. E-mail: mlradios@aol.com

FOR SALE: Tested good globe 201A - \$14, 226 - \$15, 227 - \$10. Type 199/299 UV or UX - \$24 each. Slightly weak 226, 227, 245, 280 guaranteed to work in early radios 1/2 regular price. Write or e-mail: tubes@qwest.net for special sale list or see www.fathauer.com. George H. Fathauer & Assoc., 688 W. First St., Ste 4, Tempe, AZ 85281. (480) 968-7686 or toll free 877-307-1414

FOR SALE: Zenith 1940 10-tube 10-S-470, needs some chassis work, cabinet fair – \$175. Claude Chafin, PO Box 4243, Independence, MO 64051. (816) 898-4518. E-mail: nøfmo@sbcglobal.net

A.R.C. Advertising Policy

Sellers and Buyers, Please Note!

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FOR SALE: Manuals for Precision E-200D signal generator, Radiolas and others. Nicely bound photocopies. List. Herman Gross, 1705 Gordon Dr., Kokomo, IN 46902. E-mail: w9itt@mindspring.com

FOR SALE: 83 year collection, vintage radio-electronics, desire one buyer, repair business parts. Francis H. Yonker, P.E., W2IBH, 1229N. Inverary PI., State College, PA 16801. (814) 867-1400. E-mail: yonker1229@ adelphia.net

FOR SALE: Hickock training systems, info. Guido Montella, 2714 Charlston Dr., Plant City, FL 33563. (813) 752-7174

FOR SALE: Vintage hi-fi: Heathkit AA-2015, AR-1500, Harman Kardon A-401, Marantz 2130, 2235, Lafayette AA 2105, Sansui 771, 2000, Sherwood S-7300. Jon Golden, PO Box 715, Carlisle, MA 01741. (978) 371-5557. E-mail: jon@make3dimages.com

FOR SALE: Premier Model 570 signal generator, 75 Kc-150 MHz, internal/external modulation or pure RF, recently calibrated, instructions & cables – \$55. Pioneer SX-939 stereo receiver, push-pull power amp, beautiful wood cabinet, service manual & instructions – \$170. Andrew Toross, 425 Old Country Rd., Orange, CT 06477. (203) 795-4523

The Carolinas Chapter of the Antique Wireless Association



28th. Annual Conference "Spring Meet in the Carolinas"

- - Thursday - Friday - Saturday - -

March 25-26-27, 2004

Charlotte, NC

- The Sheraton Airport Plaza Hotel -

I-85 @ exit 33, the Billy Graham Parkway

> Our 9th. year in the same GREAT location. <

For CC-AWA group rate make your reservations directly with the Sheraton by call 704-392-1200, or via email by vieiting our web page at CC-AWA.ORG.

There will be <u>NO</u> Buying, Selling, Trading, or Displaying of Merchandise before 8AM Friday March 21st.

Due to the rising cost of hosting this event we have been increase some lass.

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8 each
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11th.

If you have attended the Conference before, you will receive a brochure in the mail.

For a detailed Conference schedule and a printable Pre-Registration form please visit our web page at: CC-AWA.ORG

To Pre-Register. or to request a conference brochure write to:

CC-AWA c/o Robert Lozier 600 East Green Street Monroe, NC 28112

Ron Lawrence, Conference Chairman 704-289-1166 email: kc4yoy@trellis.net FOR SALE: New Flashlight Reference & History Book. Also illustrates Eveready radios - \$43 shipped. Brochure available. Bill Utley, PO Box 4095, Tustin, CA 92781. Email: flashlight1@cox.net

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

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

FOR SALE: Nordmende Globe Traveler SW portable – \$75. Grundig stereo Concert-Boy transistor 4000 portable – \$95. Gerald Silver, 10863 W. Clairmont Cir., Tamarac, FL 33321. (954) 720-1972

FOR SALE: Approximately 150 television tubes, 7-pin, 9-pin, mostly compactron, good pulls – \$28 + shipping. Alan J. Kriss, 1872 Portsmouth Way, Union, NJ 07083. (908) 688-2092

FOR SALE: Traveler 5300, red plastic – \$30. Traveler 5015, 1948 – \$30. Coronado 05RA37-43-B360A, 1950 – \$35. Paul Lisowski, 5603 E. 100 N, Knox, IN 46534. (574) 772-2021

FOR SALE: Tubes: BB 01-As – \$20; BBTT 01-As – \$55; Kellogg 401 – \$28; Kellogg 403 – \$30; Sparton/Cardon 401 – \$20. All used and tested. Jeff Arndt, 908 6th St., Kewaunee, WI 54216-1718. (920) 323-6789

FOR SALE: 45+ tube radios, 75+ transistor radios. parts, tubes + 7203/4CX250B, semiconductors, books, trades, more. Lists 18 pp. LSASE. WANTED: Chassis, Kennedy #21, #30, #32, King #80, AK #30, #33. Bill Horn, 13110 Marsh Rd., Bealeton, VA 22712. E-mail: wehcoll@earthlink.net FOR SALE: Mint Atwater Kent 1920 radio and speaker -\$1,250. David Smith, 530 Summit Dr., Richardson, TX 75081. (972) 644-1323

FOR SALE: All items unless otherwise noted are in good to excellent condition & have original manuals or copies & are operational. Heathkit GR-400 17" color TV in wood cabinet, disassembled & not working. Free, but P/U only, Heathkit ID-1290 weatherstation - \$60 + shipping, Heathkit GD-1380 Ping Pong TV game w/ target accessory - \$60 + shipping. Will only work with Heath TVs, Heathkit GB-36 EM stereo table radio in wood case - \$50 + shipping. Heathkit IG-5237 FM stereo generator, fair condition but refurbished & recalibrated, no test leads - \$60 + shipping. Rustrak 288 chart recorder, comes with 5 extra rolls of paper & spare non-working unit for parts - \$75 + shipping. Realistic STA-2100 120 w/channel stereo receiver in wood cabinet, this is oversized & weighs 50# - \$50 + shipping. Realistic MC800 3-speed stereo record changer, this has 2 stand-alone speakers & a new cartridge, this was made by BSR in England, no manual - \$75 + shipping, Richard Flaws, 212 Mondovi Dr. Oswego, IL 60543, (630) 554-9207, no calls after 9 pm CT. E-mail: flawsfam@aol.com

FOR SALE: More items from my huge collection of antique and collectible radios, transistors, test instruments, telephones, transcriptions, 4,000 rare books. Recorders, scanners, police, military, amateur, military. Aircraft and homebrew radios. Cameras, uniforms, Trans-Oceanics. For 30-page list, send threestamp LSASE. Have added more items from swap fests, flea markets. John Enigl, Sr., K9HJL, 5425 Tart Cherry Ln., Egg Harbor, WI 54209. (920) 743-3672

FOR SALE: Heathkit SB-200 linear amplifier 1200 watts, 80-10 meters, original assembly booklet, exc cond – \$325. Jeff Olarsch, 790 Emory Stephens Rd., Murrayville, GA 30564. (706) 864-7089

CAP	AC	ПОН	5	5"6		ALCS Z	NEV	VIIIS
630 VOL	T AXIAI	LEADS	160 VOL	T AXIA	L LEADS			-
PART	VALUE	PRICE/25	PART	VALUE		PILO	ΤΙΛΙ	NDC
.001-630	102K	\$6.00	10-160	10	\$13.00			
.0022-630	202K	6.15	22-160	22	16.00	NUMBER	PACK	PRICE
.0047-630	472K	6.25	33-160	33	21.00	41	(10 PK)	\$2.75
.0068-630	682K	6.35	47-160	47	24.00	44	(10 PK)	2.75
.01-630	103K	6.50			L LEADS	46	(10 PK)	2.75
.022-630	223K	7.00	PART 10-450	VALUE 10	PRICE/25 \$18,75	47	(10 PK)	2.75
033-630	333K	7.25				57	(10 PK)	4.50
.047-630	473K	7.50	22-450	22	28.00	81	(10 PK)	8.00
1-630	104K	8.00	47-450 PART	47 VALUE	45.00 PRICE/10	Phone	: 1-708-3	52-0648
22-630	224K	15.00	47-450-10	47	\$20.00	Fax	: 1-708-3	52-0647
47-630	474K	20.00	100-450-10	100	28.00	Email: radi	obob1@	aol.com
1.0-630	105K	26.00			,	Visit: RADIO		
BOB'S ANTIQUE RADIOS & ELECTRONICS								
	111	East 29	th St., I	_aGra	ange Pa	rk, IL 60	526	
						RDER OR PA		

WANTED: Transvision B-1 TV signal booster, any condition. See my wanted page at http://tv-bcxes.com. Mark Nelson, 17 Wentworth Rd., Natick, MA 01760. (508) 655-5951

WANTED: External speaker for Zenith 6B107 boat radio. Zenith book page 1937.8. James Fisher. RR 1 box 861, Port Royal, PA 17082. (717) 527-2224. E-mail: yrless@tricountyi.net



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

WANTED: RCA 65X1 or 65X2, chassis No. RC1034 for parts. Bob Barr, 9660 S.E. Little Club Way N, Tequesta, FL 33469. (561) 741-1907

WANTED: Amplifiers, kit manuals, diagrams for an Allied Radio Knight Model KN400B, dual 20 watt stereo amplifier stock number 35DU814, 819. Jim Youngson, 6701 Melrose Ave., Louisville, KY 40216. Fax: (502) 448-6228. E-mail: Jim@youngsonsinc.com

WANTED: National Type B vernier dial. Len Gardner, 458 Two Mile Creek Rd., Tonawanda, NY 14150. Email: radiolen@att.net

WANTED: Gernsback book: Radio Library No 1, Radio Set Analyzers by Van der Pol, pay \$60. Charles Kirsten, 1710 S. Mountain Ave., Unit #E, Ontario, CA 91762. (909) 391-5856

WANTED: Highest price paid! A National TV set, Model TV-7 or TV-10. Thanks. Charles Harper, 2000 Jackstown Rd., Paris, KY 40361. (859) 484-9393. E-mail: charper@kyk.net

WANTED: A dial escutcheon for a 30, 40 or 50 series Eveready console. Thanks. Ed Mondor, 121 Gateway Dr., Greenville, SC 29615. (864) 268-0952

ANTIQUE TUBES

We buy and sell Collector and Pre-octal Tubes

See www.fathauer.com for listing For catalog e-mail: tubes@qwest.net or send request to:

George H. Fathauer & Assoc., I.LC 688 W. First St., Ste. 4, Tempe, AZ 85281 Phone: 480.968.7686 Fax: 480.921.9957 Call toll free: 877.307.1414 WANTED: One good EL12 tube. Thank you. Dwight Baker, 2626 N.W. 17th St., Ankeny, IA 50021. (515) 965-0999. E-mail: vtaudio@hotmail.com

WANTED: Majestic Model 15 - 15A or 156 chassis, rust free, with good pwr transformer. Phil Guinan, 106 Page Rd., Litchfield, NH 03052. E-mail: philip1924@aol.com

WANTED: Type 25 tube, AK service manuals, Zenith Model 7 schematic. Donald Swope, Box 41, Tremont, PA 17981



WANTED: Dial glass Zenith 12U158/159, speaker Grunow 750, Speaker Philco 20/70/90, Airline 62-101 chassis & speaker. Keith Park, 31 Barkwood Ln., Clifton Park, NY 12065. (518) 373-0417. E-mail: topnotch@nycap.rr.com

WANTED: GE transistor radio P715 or P716, good working condition. Rodger Skinner, 6431 N.W. 65th Terr., Pompano Beach, FL 33067. (954) 340-3110. Email: superoldies@aol.com

WANTED: Zenith chassis for 89L cathedral, knobs, escutcheon. Also 6S229 chassis, dial escutcheon. Bob Wheeler, PO Box 70, Orwell, OH 44076. (440) 437-6668

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



RADIO XXXV

Biggest Show on the East Coast ★ Same Giant Location ★ Last Year's Show Sold-Out ★

797 Attendees * 75 Exhibitors * 7,900 Square Feet * 110 Tables

An Indoor Old Radio Flea Market Sunday, February 15, 2004 — 8:00 AM till 1:00 PM

Registration begins for all at 7:30 AM

\$8 admission (spouse & children free) - Exhibitors see below.

Westford Regency Inn — Regency Room — Westford, Mass.

(I-495 at Exit 32 — directions below)

Refreshments will be available.

Informal Dinner – Sat., Feb. 14th, 7 PM to 9 PM – No reservations needed – Dutch Yangtze River Chinese Restaurant — 2.2 mi. west of Westford Regency on Rt. 110.

Visit John Terrey's Collection of Early Radio & Wireless

Sunday 1:00 pm - 3:00 pm 5 mi. from meet. Over 600 items on display!

Pre-registration & Info.: A.R.C., P.O. Box 2-W20, Carlisle, MA 01741 - (866) 371-0512 - arc@antiqueradio.com

Exhibitors: \$8 per person for admission plus \$26 per table. Table sizes and location assigned on a first come-first serve basis. Early registration is recommended in order to obtain space in the main hall. Last year's exhibitors may reserve the same location as last year if we receive their paid registration by February 1, 2004. Adjacent rooms will be used for overflow. Four table limit per exhibitor. Exhibitors must occupy tables for entire show. Tables unoccupied 15 minutes prior to the end of the show will not be eligible for early reservation of the same location in 2005. Exhibitors may register at the door or may pre-register by mailing payment to: Radio XXXV, c/o A.R.C., P.O. Box 2-W20, Carlisle, MA 01741. (Make check/MO to A.R.C.; Visa, MasterCard, Discover, American Express OK, too, JI paying by credit card, exhibitors may pre-register by calling (866) 371-0512 or tausing (978) 371-7129. Note: After picking up registration materials at the registration desk, exhibitors may enter the hall only to deliver goods to their table (e.g. not to set up) and then must return to the foyer until the doors open for <u>everyone</u> at 8 *a*. **Cancellation Policy:** Table fee will be refunded only if requested and the table is resold. If a table is not occupied by 9 *w*, a table may be cancelled and resold.

Overnight stay: Westford Regency Inn at 1-800-543-7801. Mention Radio XXXV for special rates. <u>Boom reservations</u> should be made by January 31. 2004 for special rates. Bring your family to enjoy indoor pool, health club, racquetball courts, three restaurants, bar, etc. Night skling at Nashoba Valley Skl Area, only 2 miles away!

Directions: From I-495, take Exit 32. Follow "To Rt. 225" sign. At stop light, turn right onto Rt. 110-West for 0.4 miles. The Westford Regency Is on the right. Use doors on right (north) side of Inn. Ramps at both show entrances! The Westford Regency Inn and Conference Center is a 193-room hotel with 3 restaurants and over 500 parking spaces. With over 20,000 square feet of conference space, we have room to expand our future radio meets!

Sponsored by:

The Greater Boston Antique Radio Collectors Not a club, no dues, no newsletter... just a great group of collectors! Thanks to Antique Radio Classified for organizing this meet. WANTED: Motorola Golden View 10", B&W TV Model VT-105M, TS-9 chassis. Albert B. Casolari, Jr., 1812 Albany, Springfield, IL 62702

WANTED: Original owner's manual for 1942 Motorola port. radio Model 61L11 & also nice, non-leaking, (dead of course), following batteries: (A) Eveready #746 or Burgess #G3 (4 1/2 volt) and Eveready #482 or Burgess #M30 or Ray-O-Vac #202 (45 volt). Also anything else connected to this radio would be of interest to me.. Write to: M. Hanke, PO Box 773, Wausau, WI 54402

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

WANTED: UV tube sockets for type 201A, etc., may be used or removed from old radios. George H. Fathauer, 688 W. First St., Tempe, AZ 85281. Call toll free (877) 307-1414



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

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

WANTED: 7 x 7 x 2 aluminum chassis with bottom plate, N.I.B., connector for BC-312 receiver. Louis L. D'Antuono, 8802 Ridge Blvd., Brooklyn, NY 11209. (718) 748-9612, after 6 pm

WANTED: Sams Auto Radio Service Data Manual, Volume 4 (AR-4). Larry Brososky, 15514 Windover Trl., Fort Wayne, IN 46845. (260) 637-5339

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

WANTED: Motorola 53H grille. Will buy parts set. Call anytime! Chris Farley, 4625 E. 2619th Rd., Sandwich, IL 60548. (815) 498-3459 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: Billey round Bakelite transmitter crystals for 40/80/160 meter CW ham bands, Type BC-2. James J. McGrath, W2IOJ, 2 Centerview Ln., Buffalo, NY 14224-2124. (716) 675-0160. E-mail: w2ioj@yahoo.com



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

WANTED: Swiss Chalet tube type radio, good condition or better. Gordon Wilson, 11108 50 Ave., Edmonton, Alberta, Carada T6H 0H9. (780) 434-6257. E-mail: gandmwilson@interbaun.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

WANTED: Plug-in speaker for Airline Model 62-425 (Johnson, G.O.R. 1st ed., p. 75), tuning dial and volume knob for Detrola 199. Bruce Ralg, 10005 Bay Pines Blvd., #642, St. Petersburg, FL 33708. (727) 398-0966



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A sampling of articles and topics is listed below. Topics may appear in more than one issue. Order by calendar year. (Single issues are \$5 each in the U.S.)

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

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The Complete Price Guide to Antique Radios: Pre-War Consoles, Stein. Identifies, grades, values & pictures 3,500 models. Tube & band count information & variations. Resource section. 240 pgs. \$29.95
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WANTED: Original 1920s-1950s AM radio station postcards. Also seeking postcards for KGCX - 1920s, 1930s - VIDA and/or Wolf Point, Montana. James D. Peterson, 409 5th Ave. North, Wolf Point, MT 59201. (406) 653-2013. E-mail: jdp@nemontel.net

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WANTED: Ganged, three cell tube shield for Apex 8A or complete/partial set. Gloritone and U.S. General sets utilize this shield. Dennis Lariviere, PO Box 1446, Lake Worth, FL 33460. (561) 585-2979



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

WANTED: Working 535A triode for Boonton 260A Qmeter. Paul Lukas, PO Box 674, Redondo Beach, CA 90277. E-mail: palika99@aol.com

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

WANTED: Power transformer or power supply for a Radiola 60. Bob Shindhelm, 5830 East 58th St., Tulsa, OK 74135-8131. E-mail: rbstul@mindspring.com

WANTED: Hi-pot testers, Jennings JHP models 60 Kv AC, looking for all types of portables. Jim Youngson, 6701 Metrose Ave., Louisville, KY 40216. Fax: (502) 448-6228. E-mail: Jim@youngsonsinc.com

WANTED: Hopalong Cassidy Arvin radio face foil. Steve Pompe, 59 Shirecreek Ct., St. Charles, MO 63303. (636) 441-7065

WANTED: Log book for Zenith 7000, also large, lower door for same. C. Hill, 6934 Orion Ave., Van Nuys, CA 91406. (818) 787-0376







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FORSALE: Autoradios, Fornoco Model 75BF, Chevrolet ID#88MLN-7034; less speakers – \$35 ea. plus S&H. Angelo J. Milardo, 201 English St., New Haven, CT 06513. (203) 624-1015

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FOR SALE: Pioneer SX-9930 70-watt receiver, Pioneer PL-55X turntable, two Rectilinear 3A speakers. Skip Youngberg, 7 Turnbuckle Ln., Tyngsboro, MA 01879. (978) 649-2911. E-mail: K1NKR@aol.com

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FOR SALE: Replacement for 67.5 volt battery, consists of (8) 9V = 72VDC transistor radio batteries in series. They are housed in a box the same size as the Eveready No. 467 – \$10.95 each, plus shipping. With large snaps - \$13.95. James Fred, 5355S 275W, Cutler, IN 46920. (765) 268-2214

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

FOR SALE: Motorola HS610 tube amp, 6V6 outputs, no cabinet – \$20 plus shipping. Jon D. Andreasen, PO Box 22, Newton, NJ 07860. (973) 579-6261. E-mail: rca12ax7a@yahoo.com, 7-9 pm Eastern only!

FOR SALE: (70) vacuum tubes and old (1920) eval [?] wire with insulator and a 1940 TV antenna telescope pole +/- 15' with birdcage lead. Accepting bids. G. C. Elkins, 611 E. Parker Rd., Houston, TX 77076

FOR SALE: Tube and transistor radios. Free collectors software. Hank Maurer, 101 Sunset Terr., Scotts Valley, CA 95066. (831) 438-0159 evenings. E-mail: hanks_radioland@earthlink.net. Web: http:// home.earthlink.net/~hanks_radioland

FOR SALE: Foreign tubes N.I.O.B. Most tubes are – \$3 ea. What tubes do you need? Send us your list. J.J. Papovich, 165 Trellis Ln., Sewell, NJ 08080

FOR SALE: Tubes: 6J7, 6SJ7, 12SJ7, 12SN7, 6SC7, 6K7, 6F5, 6N7, 6SG7, 6SO7, 6L5G, 6AG7, 12L6, 25L6, 35L6, VRs loktals, 6CZ5, 12BH7, 5879, 6189, 12AX7. James Wright, 4307 Hwy 166N, Maynard, AR 72444. (870) 647-2913

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From everyone at Stanton's Auctioneers and Realtors, we wish you all the best for the 2004 year.

We have appreciated having the opportunity to talk, meet, and work with everyone this past year. Our auction service conducted a total of 184 auctions of all types during the year ranging from musical to real estate, coins, antiques, farm equipment and general sales... for estates and private individuals.

The year 2003 opened with our specialized auction of antique phonographs and records conducted in Omaha. Nebraska in May. Here we worked with Mary Holmes (sister of the deceased) and liquidated this estate that contained over 150 machines, 7,000 cylinder records, parts, books and even trains. Two days of selling over 1,500 lots sent home purchases to individuals from all over the United States. Canada and even to our friend flying in from France, as well.

From that point, we moved on and had the opportunity of selling a fine collection of phonographs, music boxes, lamps, coins, jukeboxes and even modern style electronics that originated from Toronto, Canada. The auction that was held in Charlotte, Michigan, August 22 and 23, and represented a group of very clean and fine items that all found new homes by the end of the two day auction.

Finally the annual event for 2003 was the Thankgiving weekend sale. Plan on it next year on Friday and Saturday, November 26 and 27, 2004. This year the sale found items coming to Michigan from all over the U.S. and Canada. The Waggoner Estate from Colorado Springs, as well as other collections from Alabama, two groups from Missouri, West Virginia, Ohio, Indiana, Pennsylvania, and British Columbia as well as from various collections around Michigan. The auction produced a catalog of 40 pages and an addendum listing that ended up being 4-14" long pages of additional items. A great sale of phonographs, music boxes, Vogue records, pianos, pump organs, roller organs and a huge quantity of parts.

We just want to thank you all for participating in our events. I appreciate your interest, your calls, and having the opportunity to talk about this collecting field with you... and of course being able to learn from you.

I hope that we have the same opportunities in 2004. Keep in mind that our service is available to everyone, everywhere! Regardless of where you live, I would be glad to talk with you and even come and discuss your needs and plans as far as your own collection or a collection that you may be helping someone else make the right decision about.

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FOR SALE: Tubes, N.O.S., Sylvania 6BL7, GT – \$4 eachplus shipping. I have 30 available. Gregg Humanic, 540 Wicklow Ln., Monroe, OH 45050

FOR SALE: Pristine Sodion DR6 and amp, S13 tube + headphones - \$1,850. Stu Mount, 35 Grand St., Highland, NY 12528. E-mail: jensdad@webtv.net

FOR SALE: Stewart-Warner SW converter 301-A – \$185. Temple dynamic speaker Model 10 – \$100 or BO. Will De Vries, PO Box 376, Dixfield, ME 04225-0376. (207) 562-7066

FOR SALE: Principles of Radio, Henney, 1945 pages vg, cover fair – \$11 ppd. Henry C. Loos, 210 Ingraham Ln., New Hyde Park, NY 11040. (516) 354-1943. E-mail: hcloos@optonline.net

FOR SALE: 21" color TV set, round screen, mahogany color, unitized chassis, works, also have extra units for it, Setchell Carlson. Pick up only. Ann Bichanich (Jay's), 15 W. Lake St., Chisholm, MN 55719

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Saturday

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Pre-registration highly recommended! Map at: www.sarsradio.com FOR SALE: Atwater Kent Model 40 pwr supply w/tubes AC - w/5 prong plug @ 10 - \$40. 45 RPM record player w/1 1/2 inch center (similar to RCA style), Symphonic (Radio & Electronic Corp., Cambridge), alligator-style case @ 10/9 - \$45. Bernie Samek, 113 Old Palmer Rd., Brimfield, MA 01010. (413) 245-7174. Fax: 0441

FOR SALE: Remember the Octo plug-in coil form? We now produce the Octo Jr. coil form. Send – \$1 for a free sample and literature. James Fred, 5355S 275W, Cutler, IN 46920. (765) 268-2214

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FOR SALE: Parts, tubes, books. Send SASE with (2) stamps or e-mail for list. Wayne Letourneau, PO Box 62, Wannaska, MN 56761. E-mail: letourneau@wiktel.com

FOR SALE: Puritan radio, 1946, Model 501, (see Bunis), plays – \$35 plus S&H. Leroy Neal, 603 Butterworth, Dyersburg, TN 38024. (731) 285-5120 after 8 pm CST

FOR SALE: Playing, Philco 46-200 chassis – \$20. Filament rheostats – \$4. Used 5Y3G, 6F6G – \$4. James S. Looney, Rt. 1, Box 54, Grundy, VA 24614. (276) 531-8677. E-mail: mowman2003@yahoo.com

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FOR SALE: Microphones embracing 1932 through thirties, forties, fifties to the Neuman TLM 103s and Beyer Limited Edition M500s. Broadcaster since 1936 has many ribbons, dynamics, crystals, tube condensers and electrels. Mostly name brand, but some unusuals too, such as Master-Mic ribbon made in Akron in 1932. an English Reslo ribbon or Aiwa's look-alike copy of an RCA 77 from 1960. You'll find honest descriptions and fair value prices in my list, Mail - \$2 U.S. for same. No stamps please as U.S. postage not usable in Canada. If you're not familiar with truly collectable mics, their history and present day values, then please save your money and ignore this ad. Serious collectors may find it worth writing to me: Trevor Wood, Box 42172, RPO Ferry Rd., Winnipeg, Manitoba, Canada, R3J 3X7. Soon, I may even consider parting with my new in the original cradle-style shipping carton, 1958 RCA 44 BX. It is one of the last off the assembly line when RCA closed their English HMV factory. This microphone is probably the most beautiful, flawless example of its type in the world. Of course, that will be a bidding situation to truly appreciative collectors or historic broadcast institutions. Meanwhile, how about a 77D or a 639? They're on my list. Dr. T. Dan Wood, PO Box 42172, RPO Ferry Rd., Winnipeg, Manitoba, Canada, R3J 3X7

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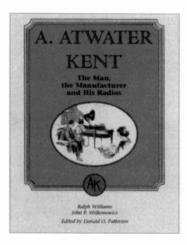


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Visa, Mastercard, American Express, Discover Mass. residents, please add 5% sales tax FOR SALE: Zenith Royal 7000 Trans-Oceanic exc – \$250. Philco 66 B prof. electronic rest. exc – \$150. RCA R28 cathedral, exc – \$150. Zenith 65511,exc – \$90. Montgomery Ward Trans-Oceanic type radio, exc – \$65. Radio Shack DX398 shortwave, C Crane modified w/box, etc. – \$110. Hallicrafters S38E, exc – \$60. Bill Waite, 16 Irving Way, Nahant, MA 01908. (781) 477-2781, before 9 pm



FOR SALE: Here's your chance to purchase a rare piece of radio equipment without going through auction bidding! It's a U.S.Army BC-131 manufactured by NESCO. It is in totally original, untouched condition, The BC-131 is NESCO's version of the IP-501 without the buzzer and upper binding posts, yours for -\$8,700. Also for sale: Remler Infradyne Type 700 amplifier for superhets, w/199s - \$175. U.S. Army WW-I, BC-14A receiver, by Liberty, beautiful condition -\$1,050. DeForest D-7A, w/loop - \$950. Grebe RORK amplifier - \$695, Federal 110 - \$550, Aeriola Jr. crystal set, original - \$525, Emerson Hopalong Cassidy, red, nice - \$495. Dave Crocker, 35 Santuit Pond Rd., #4B, Mashpee, Cape Cod, MA 02649, (508) 477-1578. before Q. pm please. E-mail: radio-1@comcast.net

FOR SALE: 1954 vacuum tube computer 7' tall 700 lbs. 12.6vac at 80 amps + 150Vdc at 15 amps - \$100k. WWII Japanese field radio in case - \$50k. Historic Dumont WTTG 5 broadcast studio camera - \$5k. Weco 143A amp - \$2.5k. Weco 1126 compressor -\$3k. Weco 753A speaker box - \$1k. Altec iconics -\$1k. Huge Jensen imperial 3-way cornerhorn – \$3k. Jensen Type H coaxial in Imperial cabinet - \$850. Weston 686 tube checker - \$1.2k. Complete Capehart 400P ebony - \$2.5k. Capehart ppp 2A3 amp - \$1.2k. Capehart flipover changer - \$1k. Capehart AM-FM-SW tuner - \$600. Capehart ebony cabinet - \$1k. Lee-Jensen catenoid corner horns - \$1.5k. RCA-GE 6550A N.I.B. - \$60 ea. Curta Type 1 calcuator - \$900. RCA MI-1443 field coil high freq. driver – \$1k. Hickok 539C tube tester - \$750. Empires biggest cylinder speakers, 15" woofer, marble top - \$1k. Jensen RP-302 tweeters for G-610 - \$700/pair, 8pcs. lonovac tweeters - \$6k, Weco 211D-E triodes, Pioneer HPM-100 - \$700. Collins 74A-4 with manual - \$1.5k. National HRO-60 + coils - \$1.2k. Collins 75A-3 + manual + speaker - \$1.2k, Collins KWS-1 - \$2k. Henry 2K-4 - \$1k. Weco 171C outputs - \$1k. Weco 618A input - \$1.2k; 618B - \$1k; 618C - \$600. Tons more, V. Vogt, 2311 Pimmit Dr., #114, Falls Church, 22043. 318-4321. V۵ (202)E-mail: archaicaudio@webty.net

WANTED: Automobile radio vibrator transformer, 6 volt primary, secondary app. 275 volts, or can tell me a good source for auto radio parts. Darrell Goodrich, 5316 77th St., Lubbock, TX 79424. (806) 794-8387. Email: goodrich@nts-online.net

VISIT A.R.C.'s WEB SITE www.antiqueradio.com **Book Orders – Subscriptions – Articles** and more!

WANTED: General Motors, Delco, radios, auto radios, parts, literature, years 1928-33. Karl Koogle, 2929 Hazelwood Ave., Davton, OH 45419, (937) 294-8960. E-mail: karlkrad@gemair.com

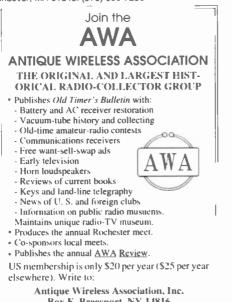
WANTED: Your N.O.S. vacuum tubes. We are always buying tubes in quantity. Send us your list, we will promptly quote. Radio Daze, LLC, 7620 Omnitech PL. Victor, NY 14564, (585) 742-2020, Fax: (800) 456-6494. E-mail: info@radiodaze.com. Web: www.radiodaze.com

WANTED: Philco UG4710 Penthouse two-piece screen on cord TV, complete & clean only, Microphone and tape reel for Silvertone 8103 radio/recorder, Sam Mannino, PO Box 331, Villanova, PA 19085. (610) 325-5584

WANTED: Cabinets for RCA 45X1 & RCA 9TX1. Bakelite or wood, Jim Ligouri, 7 Sycamore Ct., Atkinson, NH 03811. (603) 362-5712. E-mail: jjligour @aol.com

WANTED: Zenith tombstone Model 10S130, Mark Hewitt, 6659 Tipperary Trl., Roscoe, IL 61073, (815) 623-8729. E-mail: mhewitt@inwave1.com

WANTED: Fisher S-30 speaker for Model 100 table radio, National NC-108, Jack Smith, 288 Winter St., N. Andover, MA 01845, (978) 686-7250



Box E, Breesport, NY 14816 http://www.antiquewireless.org WANTED: Zenith 3 push button assembly for 1941 Models 10H-551, 571, 573, has embossed "Microstatic F.M." on the assembly. Need (2). Your help will be most appreciated. Ralston Bailey, 309 Quarry Rd., Benton, TN 37307. (423) 338-5923



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: Silver 159 and Trav-Ler Model 442 radios. Joseph D.Caro, 4155 Lastrada Hts., Mississauga, Ontario, Canada L5C 3V1, (905) 848-7759, E-mail: decoradio@primus.ca

WANTED: Metal base for a round, wood Rola speaker. Byron Bernor, 33855 McEnnery C. Acton, CA 93510. (661) 269-5459

WANTED: Original cartoon for a Realistic DX-160. Patrick Franzis, 235 Millville Ave., Naugatuck, CT 06770-3848. (203) 723-8976. E-mail: old_sadios@yahoo.com

WANTED: Eico 320 signal generator with its probe. Charles Brown, 196-49 45 Rd., Flushing, NY 11358

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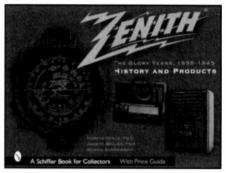
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(#34-Sep03

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

WANTED: Neutrowound, any year, no tube covers OK, 7868 tubes used or N.O.S. Jiri Placek, 60 Applewood Ln., Boyertown, PA 19512. (610) 367-0861. E-mail: radiotubes@fast.net

WANTED: Philco cathedrals Model 14 and 17, any condition. FOR SALE: Philco chassis Models 18, 37-660, 20. David Boyle, 1058 Colt Cir., Castle Rock, CO 80109. (303) 681-3258

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

WANTED: Riders Radio Volumes 19, 20, 21 and 22. A.M. Eisenstein, 10815 Falstaff Rd., Sebastopol, CA 95472

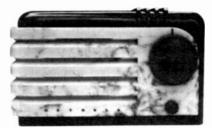
WANTED: To buy, restorable Philco cathedral or tombstone and wood table with SW bands. Robert Remes, 914 Hermosa Dr., Holbrook, AZ 86025. (928) 528-4223

WANTED: Triplett 631 VOM/VTVM, working. Carlos Queiroz, 3442 Main St., Apt. C4, Buffalo, NY 14214. Email: cqueiroz@buffalo.edu

WANTED: Need a grey colored plastic Wavemagnet antenna for the Zenith H500 Trans-Oceanic radio. Aubrey L. Brickhouse, 3305 Las Moras Dr., Temple, TX 76502. (254) 771-1021. E-mail: alb1@albrecruiting.com

WANTED: Pre-1925 Zenith and Chicago Radio Laboratories. I pay top dollar. Scott Morton, 3011 Hudson, Erie, PA 16508. E-mail: mrzenith@aol.com WANTED: Quantities of N.O.S. tubes: pre-octal, transmitting, special purpose, unusual or odd. William Berson, PO Box 1223, Weston, CT 06883. Fax: (203) 226-3306. E-mail: William@webtubes.com

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



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

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: Knight Span Master regen. receivers. Hajime Suzuki, Nishikuniyoshi 1644-24, Ichihara-Shi, Chiba-Ken, 290-0231 Japan. Fax: 0436-95-0862



FOR SALE: Fabulous Wings Cigarette radio and display poster. AK 84 Deluxe, great original finish. Incredible E.H. Scott Art Deco console! Imperial Grande Allwave 15, chrome excellent! Call for info. Very nice Zenith 5S327. We have all of your reproduction Zenith restoration parts. Call for info. 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 knobs with inserts - \$15. We stock a large selection of quality repro grille cloth. We accept Visa, Discover, Mastercard, American Express and Paypal. Alan Jesperson, PO Box 17338, Minneapolis MN 55417. (612) 727-2489, 11 am-4:30 pm. Fax: (612) 821-4820, during business hours. 11-4:30 Tues -Fri., Sat. 10-3. E-mail: mte612@aol.com

FOR SALE: Viking I – \$150. Fada R-65 nice – \$175. Hamarlund Super Pro – \$150. Emerson #704 – \$35. Seeburg SE100 – \$300. Ernie Odeneal, K5QJF, 2710 Lee St., Greenville, TX 75401. (903) 455-2113/5788. Email: odeneal@geusnet.com



FOR SALE: Emerson violin radio, Air King A-600 Dutchess, Scott 800B, Scott Phantom FM, Emerson 520 Catalin, military VLF receiver (made by Fada). In addition to these, I have a huge number of other antique radios and related items for sale at modest prices: consoles, Bakelites, three-dialers, etc. etc. Also amplifiers, TV sets, test equipment, etc. Bob Warren PO Box 643, Datton, PA 18414. (570) 587-2405. E-mail: radioman77@netzero.net

FOR SALE: Vacuum tubes! Our tube inventory just keeps growing and growing! Call/fax/e-mail for our free tube catalog. Radio Daze, LLC, 7620 Omnitech Pl., Victor, NY 14564. (585) 742-2020. Fax: (800) 456-6494. E-mail: info@radiodaze.com. Web: www.radiodaze.com

FOR SALE: (100) assorted – \$100. Military N.O.S. electron tubes, including 6B4G, 6B7, 884. Mostly types for radio/communication equipment, 50 used tubes – \$25. Ellsworth O. Johnson, 364 S. Coeur Dalene St., Spokane, WA 99204-1063. (509) 838-2161. E-mail: eojohnsonww2@comcast.net

FOR SALE/TRADE: The following items are preferrably for trade, but will consider mere paper dollars: Kennedy 220, very nice, orig., San Francisco, working: Tuska 225 split chassis, has separate tuner and 2-stage amp in one box, exc., orig., working; Kennedy 281, very nice, all orig. in and out, works fine; Pinkatone radio, 5-tube, slant front, exposed tubes, very nice; Bristol brown Bakelite, straight neck horn speaker, exc; Grebe CR-9. super nice, new tires, works great. Will trade above A/ O cash for IP 500 or other WWI radio like him. Porcelain Philcobattery tank, exclogo, 15" tall, 37 lbs., MusicMaster Model 60, nice case, nice inside, has three verniers replaced, orig. dials, both audios dead. WANTED: Kennedy radios: 110, 220, 281, 525, 521 amps; Federal radios: 57, 58, 59, 61, 110; IP 500 or other WWI type radios; Paragon DA goes with RA-10 tuner; Westinghouse DA unit goes with RA tuner. The following Kennedy parts wanted: for model 110: two pointer knobs, grid condenser, variable condenser assembly, mounting clips and grid leak; General Radio 124 rheo; for 220: WC-10 01-A type socket, GR-124 rheo; one 1-100 dial for condenser/vario; one DeForest 5 wire tubular audion. HELP: I need pictures insides Kennedy 110 St. Louis, for help in rewiring, restoring same. Ward Kremer, 1179 Petunia Rd., Newport, TN 37821. Ph./ fax: (423) 625-1994. E-mail: witzend99@earthlink.net

FOR SALE: Belmont 729 – \$65. Packard Bell 48D – \$135. Philco 39-7 – \$45. RCA 812K – \$165 pick up only or will meet at reasonable distance. Teletone 156 – \$20. Many other tube sets. Transistors: Crown TR86, same as 610 – \$40. Have 13 Motorola sets if interested. Many others plus novelties. LSASE list or e-mail JPGS on request. State preference. H.B. McMahan, 313 W Shaw, Tyler, TX 75701-3029. (903) 593-5433. E-mail: hbmc2@juno.com

FOR SALE: Astatic N.I.B. D104 crystal microphone with universal amplified desk stand, Model T-UG9-D104, grip-to-talk-\$125 plus shipping. Fielding Grigsby, 1523 Towson, Fort Smith, AR 72901. (479) 782-0111

FOR SALE: Philco Yearbooks, 1941, 1942. Everything Philco-made, home, automobile, changers – \$15 ea. Jim Gauldin, 134 Hawthorne Dr., Danville, VA 24541-3618. (434) 791-2286. E-mail: jimgauldinsr@earthlink.net WANTED: Zenith Stratosphere or cabinet, any condition. Will trade from vast supply of fine radios or buy. Will pick up. Alan Jesperson, PO Box 17338, Minneapolis, MN 55417. (612) 727-2489, 11 am-4:30 pm Tues.-Fri., Sat. 10-3. E-mail: mte612@aol.com. Fax: (612) 821-4820 during business hours. Go to our website at gn4radios.com



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

WANTED: Robot tuning motor for Zenith console, your help appreciated. Irv Sanders, 242 Hunter Ln., Harrisburg, PA 17112. (717) 469-2185. E-mail: z0000001@juno.com

<u>Classified Ad Deadline Noon</u> Feb. 10 for Mar. 2004 Issue Mar. 10 for Apr. 2004 Issue Boxed, Photo, & Display Ads - 1st

WANTED: Philco Service Broadcast 1930s auto radio newsletter. Need copies to complete collection Gary A. Micanek, 226 Henry Ave., Manchester, MO 63011. (636) 227-7046. E-mail: micanek@aol.com

WANTED: 1938 Detrola wired remote unit with 10 push buttons, plugs into radio chassis. Dennis Smith, KN8H, Box 113, Trenton, MI 48183. (734) 675-5847

WANTED: Westinghouse H-104 set or chassis, as is, w/knobs. Thanks! Michael K. Tremper, KC2HFR, 110 Lynncrest Ter., Cheektowaga, NY 14225. E-mail: mkttube@bluemoon.net

WANTED: Escutcheon, nameplate and knobs for AK 944. Bill McGroom, 7199 Donnington Dr., Germantown, TN 38138-4643. (901) 754-8145. E-mail: radioman88@aol.com

WANTED: Any Harvey Wells speakers, power supplies, VFO, RG-9A rcvr, accessories, parts units. Kelley, W8GFG, 9010 Marquette St., St. John, IN 46373. (219) 365-4730

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: rhandppschulz@mymailstation.com

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 WANTED: Keller-Fuller Radiette any model or condition OK. Thanks. Charles Poplin, 3513 Courtland Dr., Durham, NC 27707. E-mail: Popawapado@wmconnect.com

WANTED: Cabinet dimentions/description for 1923 Jones Symphony with 16 1/2 x 12 1/2 panel. Thanks. Steve Wallace, 3707 Pricetown Rd., Fleetwood, PA 19522, (610) 944-7230. E-mail: kkks@epix.net

— WANTED — CLUB CONTACT INFORMATION. A.R.C. IS UPDATING ITS CLUB LIST. PLEASE SEND US NAME OF CONTACT PERSON, AD-DRESS, DUES, RATES, ETC.

WANTED: Complete or junker chassis for a Crosley Model 59 Oracle, 1931 grandfather clock radio. Bruce T. Hering, 41120 State Highway 13, Waseca, MN 56093-4217. (507) 835-5619. E-mail: bthering@hickorytech.net

WANTED: Meter of Meter Movement for a Hickok 209A VTVM. Regis Flaherty, 336 Lorlita Ln., Pittsburgh, PA 15241. (724) 969-0643. E-mail: evel@earthlink.net

WANTED: Zenith 9-S-367 radio, chassis or tone/ preset assemblies, Philco H speaker, phonograph idler tires. Bob Eslinger, 20 Gary School Rd., Pomfret Center, CT 06259. (860) 928-2628. E-mail: bob@oldradiodoc.com

WANTED: AM detector coil #S-9847 as used in Zenith 12H650, 670, 671, 691. Chassis #12B1. Mal Fuller, 624 North Main St., Wolfeboro, NH 03894. (603) 569-1946. 9 am-9 pm EST. E-mail: radiodoc @localnet.com

WANTED: V.D.P. cartridge. Sencore MU150, Sparton Bluebird parts. E.H. Scott. Robert DeHaan, 2885 E. Beltline NE, Grand Rapids, MI 49525



FOR SALE: Atwater Kent breadboard 10-C, mint, original – \$1,300. Fada Catalin 1000, mint – \$1,600. Other radios. Richard Bednarcik, 28 Steele Ave., Lincoln Park, NJ 07035. (973) 694-6374

FOR SALE: Stancor VPT-1 power transformer N.O.S., 700V/70ma, 2.5V/9amps, 5V/3amps - \$39 + UPS. George B. Cortelyou, 1409 Madison St. NE, Albuquerque, NM 87110. (505) 255-3347. E-mail: georgebc3@webtv.net

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

FOR SALE: Crosley cathedral Mod 125 w/tubes, not working, lights. (2) Philco mantle radios with tubes, needs restoration – \$35 ea. Atwater Kent spkr E2, 1920s, exc cond. Crescentyne w/volt meter on front, has 3 tuning condensors & other controls w/5 tubes 1920s in wood cabinet w/piano hinge lift top, measures 30" W x 10" H x 11" D. I have 2 sets for sale, complete & exc cond. (6) Philco cathedral junior w/tubes, needs restoration. Hallicrafters S41G w/tubes, lights. Philco Safari w/briteness, exc appearance in leather case w/hood. Dahlberg motel radio complete w/key & pillow spkr, beautiful 2 shades of pastel green. Bill Kalcik, 1533 River Rd., Wisconsin Dells, WI 53965. (608) 253-9855, after 9 pm CST

FOR SALE: Seco 107 mutual cond. tube tester – \$35. F665 GE chairside – \$60. Motorola 68F14 – \$45. Universal 6B tombstone – \$80. Puritan 508 – \$85. Harman Kardon C12 amplifier – \$15. Zenith L569 chassis – \$25. RCA 100A speaker – \$40. Musicaire, Air King or ? – \$30. Crosley D speaker – \$40. Coronado C6D18 – \$60. Westinghouse brass blade fan – \$140. Hallicrafters BR40 – \$110. Amotone 10° speaker – \$30. Allied Catalog with Heathkit training sheets – \$20. JVC 1920 stereo cassette deck & Kenwood tuner – \$25. Neutrowound 1927 blue \$250. Majestic Super B power supply – \$20. Walt Wrabek, 10750 159 Ave., Menahag, MN 56464. (218) 564-4623

FOR SALE: KLH Model 21 FM table radio, excellent condition - \$125. Test-O-Matic upright floor model tube tester, 102 sockets, with chart - \$75. Mystery grab bag special: hundreds of pounds of parts. Mostly new, some in original packaging: jacks, plugs, misc, hardware, wires, cables, needles, neat goodies, controls, pots, relays, switches & more. A generous 5 lb. box (no 2 alike) for -\$10 ea. plus UPS. Atwater Kent Model 55C in a beautiful Red Lion cabinet with all balloon tubes, mint original -\$250. E.H. Scott, large console, 26 tube FM Phantom w/ Garrard turntable - Ask. Hewlett-Packard 200CD audio oscillator, 5 Hz to 600 kHz, mint condition - \$65. Japan Electronics Buyers Guide, 1969, over 500 page book with pictures of thousands of vintage Japanese products and parts - \$30. Radio Master catalog 1970, over 1,700 pages - \$20. Heathkit AG-9A audio generator, 10 Hz to 100 kHz - \$45. Selenium rectifiers, mixed styles, N.O.S., 10 for - \$15. Klipsch K33E, 15 inch woofers, pair - \$150. Sams TSM (Transistor Radio Service) manuals about 40, all for - \$100. All prices plus UPS. Bob Lynn, 26 E. Orchard St., Somerville, NJ 08876. (908) 685-9070

FOR SALE: 1953 CBS Columbia table radio Model 516. (2) Hallicrafters Models S-40A & S-40B radios. 1954 Crosley Globemaster portable AM/FM Model F115MN radio. Aijala Repair, 50 Fir Cir., Babbitt, MN 55706-1220 SERVICES: West-Tech rebuilds all the old metal 78 cartridges like Astatic, Shure, Webster Electric, EV, RCA Magic Brain and others. We also rebuild some of the Bakelite cartridges. Also the 45 cartridges for the RP190, RP168 and other units. West-Tech Services, 570 Hazelgreen Rd., Smithville, WV 26178. Tuesday-Friday 10-5 EST. Tel/fax: (304) 349-2149. E-mail: westtechservices.com. Web: www.west-techservices.com

SERVICES: Cartridges/needles - all makes and models 30s-90s. Ed Crockett, 128 Buccaneer Dr., Hattiesburg, MS 39402. (601) 264-4755. Fax: (601) 264-0226. Email: phonoed@aol.com

SERVICES: Expert repair on any vintage of domestic tube type radio, plus car radios 1940-57. Most often needed parts are in my large stock. Communicate before shipping radio. Thank you. Mal Fuller, 624 North Main St., Wolfeboro, NH 03894. (603) 569-1946 9 am -9 pm EST. E-mail: radiodoc@localnet.com

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

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

SERVICES: Rebuild old 78/33/45 crystal and magnetic cartridges and cutter heads. Fabricate and vulcanize new idlers and cams for the 45, VM, Zenith Cobra with molded new rubber (no banding). Rebuild other phono idlers also. 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: westlechservices@yahoo.com. Web: www.west-techservices.com

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: I've been commanded by the ghost of the great Frank Sinatra to restore your vintage radio. Frank sez: "To really dig me and Dino and Sammy, you gotta hear us on the original equipment. This kid brings 16 years of experience to the party. So send him your wretched radios yeaming to be fixed. And that goes double for you broads!" Mike Simos, 100 Commonwealth Ave., Merrick, NY 11566. (516) 223-1470. E-mail: mike_simos@yahoo.com

WANTED: Dial scale, or copy of same for Airline 14BR522A radio. 25B8, 25D8 tubes. Remote control and instruction book for Sony 5-disc CD changer CDP-C505 part#1-465-399-11, RM-D506. Also is anyone reproducing the Zenith bandswitch knob like 3-spoke steering wheel used on 8S661, etc. ? Jeff Kraus, 424 Columbiana St. NE, Navarre, OH 44662-1046. (330) 879-5083

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

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

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

WANTED: Chassis or any components for Sparton 557 Sled, especially knobs and speaker. Roy Mollard, PO Box 1235, Saratoga, CA 95071. (408) 252-0641

WANTED: Seco 107C tube tester information. Operations manual, tube settings. Nice Crosley Pup. Brian Kurrle, 2222 Nodleigh Ter., Jarrettsville, MD 21084. (410) 692-0450. E-mail: briansoldradios@aol.com

WANTED: Jefferson tube rejuvenator (transformer) mfd. by Jefferson Electric, Chicago. James J. McGrath, W2IOJ, 2 Centerview Ln., Buffalo, NY 14224-2124. (716) 675-0160. E-mail: w2ioj@yahoo.com

WANTED: Original boxes for Atwater Kent breadboard radio parts. Also want Heathkit O-I oscilloscope, see July 2003, page 53 for photograph. Erich E. Brueschke, 319 N. Lincoln St., Hinsdale, IL 60521-3442. (630) 325-9259. E-mail: eeb44 @hotmail.com

WANTED: WWII CRV-21 military dynamotor Round Image Orthicom military TV camera. Maurice Schechter, 590 Willis Ave. #2A, Williston Park, NY 11596. (516) 294-4416. E-mail: mschechter@duart.com

WANTED: Yaesu transceiver Model PT-7 or like model, it is about a 1979 vintage. Kenneth W. Hunt, PO Box 207, Bloomfield, NE 68718. E-mail: hunt@gpcom.net

WANTED: RME 45 cabinet, panel opening 10 1/2" x 19" x 10 1/2" deep. Buy junker. Robert Haworth, W2PUA, 112 Tilford Rd., Somerdale, NJ 08083. (856) 783-4175

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

PHONO NEEDLES & CARTRIDGES (magnetic/ ceramic). Over 500 cartridges and 5,000 needles. J. J. Papovich, 165 Trellis Ln., Sewell, NJ 08080. (856) 464-6741

BOXED CLASSIFIED ADS WORK! This is a boxed classified ad. These ads can be run more than two months. See the A.R.C. Rates & Policies pages for details. Boxed ad deadline: the 1st of the month. MESSAGE: Forming club for five boroughs of New York City: Manhattan, Brooklyn, Bronx, Queens, Staten Island and everybody else. Call: Thomas Wiegand (516) 358-0336 or John Ternas (718) 726-6145 or write to: 1083 Mosefan St., Franklin Square, NY 11010-2607

MESSAGE: Michigan Antique Radio Club's major winter meet Saturday, February 14 at the Costick Center, Farmington Hills, Mich. Ernie Nagy, 1012 S. Collier, Unit 112, Marco Island, FL 34145. (239) 389-9101. E-mail: elnagy1599@webtv.net

HELP: I can't find a schematic anywhere for a 1920s Federal Type 141 radio, will pay. Charles Lauter, 8280 S.W. 164 Terr., Miami, FL 33157. E-mail: lautron@aol.com

HELP: Need manual or copy for Model SM-104 Heath frequency counter. Thanks. John T. Myers, PO Box 485, Jenison, MI 49429-0485

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

FOR TRADE: My restored, nice Echophone 60 cathedral for your nice Catalin. A. Bruno, 24 Butternut Dr., New City, NY 10956. (845) 354-8899

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

SERVICES: 20 years experience restoring Radiola III/ IIIA tubular tuning capacitors – \$30 set (5) ppd. Joseph Mente, 20880 Thornwood Cir., Olympia Fields, IL 60461. (708) 747-8070. E-mail: kf9ry@megsinet.net

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

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

http://www.k-bay106.com/mics.htm.

VICTROLA REPAIR SERVICE: Windup phonograph repairs, parts, spririgs, 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

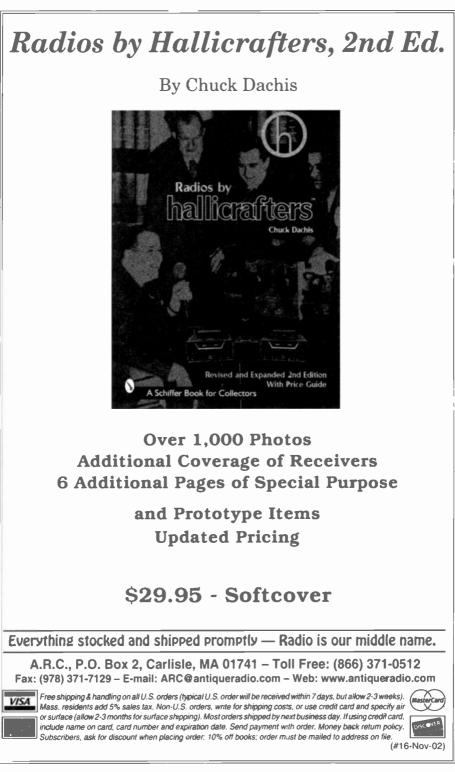
Collector's Guide To Antique Radios **5th Edition**

By John Slusser & the staff of Radio Daze





Subscribers, ask for discount when placing order: 10% off books; order must be mailed to address on file. (#25-Dec-02





ALBERTA - Feb. 1 CANADIAN VINTAGE RADIO SOCIETY MEETING Edmonton, AB - Provincial Museum of Alberta, 12845 102 Ave. 1 pm - 4:30 pm

Info: www.canadianvintageradio.com

NEW YORK - Feb. 1

GREATER NEW YORK VINTAGE WIRELESS ASSN. - SWAP MEET - MEETING Lake Ronkonkoma, NY - 367 Hawkins Ave. 8 am - Noon Info:Chris Lieppert - (631) 471- 9526 Chris Bacon - (516) 437-7106

OHIO - Feb. 3

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

ONTARIO – Feb. 4

OTTAWA VINTAGE RADIO CLUB MEETING

Ottawa, Ont. - The Ottawa Citizen Conference Room, 1101 Baxter Rd. Flea Market: 7 pm - Meeting: 8 pm Info: OVRC - (613) 832-3097 www.ovrc.org

ARKANSAS - Feb. 5

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

Mention A.R.C. when contacting clubs!

TEXAS - Feb. 6-8

HOUSTON VINTAGE RADIO ASSOC INDOOR SALE/SWAP MEET

& 25TH ANNIVERSARY CELEBRATION Houston, TX - Greenspoint Marriott Hotel 255 North Sam Houston Parkway Esst

3 Auctions, Seminars, Equipment Contest, Awards banquet Sat. evening see website for complete schedule Info: Bill Werzner - (713) 721-2242 www.hvra.org

CALIFORNIA - Feb. 7

CALIFORNIA HISTORICAL RADIO SOC. SWAP MEET - AUCTION Berkeley, CA - CHRS/KRE Building 601 Ashby Ave. - See website for directions 8 am Info: CHRS Hotline (415) 821-9800

www.californiahistoricalradio.com

CONNECTICUT - Feb. 7

VINTAGE RADIO & COMMUNICATIONS MUSEUM - SWAP MEET Windsor, CT - VRCM, 33 Mechanic St.

8 am

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

WASHINGTON - Feb. 7

RADIO ENTHUSIASTS OF PUGET SOUND MEETING Seattle, WA - Queen Anne Library 400 W. Garfield

2 pm

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

ILLINOIS - Feb. 8

ANTIQUE RADIO CLUB OF ILLINOIS SWAP MEET

Elgin, IL - Best Western, Main Ballroom 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

MARYLAND - Feb. 8

MID-ATLANTIC ANTIQUE RADIO CLUB MEETING - SWAP MEET - AUCTION Burtonsville, MD - Seventth Day Adventist Church, McKnew Rd. 12 Noon

Info: Geoff Shearer (703) 818-2686 www.maarc.org

NEW MEXICO – Feb. 8

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

GEORGIA - Feb. 9

SOUTHEASTERN ANTIQUE RADIO SOC. MEETING WITH SHOW & TELL

Norcross, GA - JR's Log House Rest. 6601 Peachtree Industrial Blvd. 6:30 pm

Info: Rich Rodgers (678) 591-3619 www.sarsradio.com

MISSOURI - Feb. 10

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

N. CAROLINA - Feb. 10

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

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.

OHIO – Feb. 10

SOCIETY FOR THE PRESERVATION OF ANTIQUE RADIO KNOWLEDGE - MEETING

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

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

PENNSYLVANIA – Feb. 10

DELAWARE VALLEY HIST. RADIO CLUB MEETING - SWAP - AUCTION

Telford, PA - Telford Community Building Hamilton & Hamlin

7:30 pm

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

ARKANSAS - Feb. 12

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

NEW JERSEY – Feb. 13

NEW JERSEY ANTIQUE RADIO CLUB MEETING Call for location & directions

7 pm

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

GEORGIA – Feb. 14

SOUTHEASTERN ANTIQUE RADIO SOCIETY WINTER INDOOR MEGA MEET Winder, GA - Winder Community Center 113 E. Athens St.

8 am - 12:30 pm - Auction: 10:30 Info: Bob Niven - (678) 227-2283

hto: Bob Niven - (678) 227-2283

INDIANA – Feb. 14

INDIANA HISTORICAL RADIO SOCIETY WINTER SWAP MEET

Indianapolis, IN - Holiday Inn Southeast I-465 at Emerson Rd., Exit 52

7 am

Info:Fred Prohl - (812) 988-1761 Dr. Ed Taylor - (317) 638-1641 www.indianahistoricalradio.org

MARK YOUR CALENDAR

Feb. 1 - Alberta, Edmonton - CVRS Meeting Feb. 1 - NY, Lake Ronkonkoma - GNYVWA Swap Feb. 3 - OH, Davton - ARCO Meeting Feb. 4 - Ontario, Ottawa - OVRC Meeting Feb. 5 - AR, Fort Smith - ARCCFS Meeting Feb. 6-8 - TX, Houston - HVRA 2004 Convention Feb. 7 - CA, Berkeley - CHRS Swap Meet/ Auction Feb. 7 - CT, Windsor - VRCM Swap Meet Feb. 7 - WA, Seattle - REPS Meeting Feb. 8 - IL, Elgin - ARCI Swap Meet Feb. 8 - MD. Burtonsville - MAARC Mtg. Swap, Auctn Feb. 8 - NM. Albuquerque - NMRCC Meet Feb. 9 - GA, Norcross - SARS Meeting Feb. 10 - MO. Kirkwood - ARCH Meeting Feb. 10 - NC, Greenville - ECARC Meeting Feb. 10 - OH, Kettering - SPARK Meeting Feb. 10 - PA, Telford - DVHRC Mtg, Swap, Auction Feb. 12 - AR, "Call" - AARC Meeting Feb. 13 - NJ, "Call" - NJARC Meeting Feb. 14 - GA, Winder - SARS Winter Meet Feb. 14 - IN, Indianapolis - IHRS Winter Swap Meet Feb. 14 - MI, Farmington Hills - MARC Winter Meet Feb. 14 - OK, Oklahoma City - OKVRS Meeting Feb. 14 - OR, Oregon City - NWVRS Meeting Feb. 15 - MA. Westford - GBARC Radio XXXV Feb. 15 – TN, Memphis – MARC Meeting Feb. 15 – TX. Schertz – TARC Meeting Feb. 15 - WA. Seattle - PSARA Meeting Feb. 16 - FL, Jacksonville - JARS Meeting Feb. 17 - CA, Loomis - CHRS-Sac Meeting Feb. 18 - OH, Cincinnati - CARS Meeting Feb. 18 - OH, Columbus - COARA Meeting Feb. 19 - OK, Tulsa - OKVRC-GCC Meeting Feb. 21 - CA, Van Nuvs - SCARS Auction Feb. 21 - OH, Burbank - Estes Auction Feb. 22 - MN. St. Louis Park - NARC Workshop & Swan Feb. 22 - NY, Schnectady - SARC Meeting Feb. 23 - AL, Birmingham - AHRS Meeting Feb. 24 - OH, Kettering - SPARK Meeting Mar. 2 - OH, Davton - ARCO Meeting Mar. 3 - Ontario, Ottawa - OVRC Auction Mar. 4 - AR, Fort Smith - ARCC Meeting Mar. 6 - CA, Citrus Hieghts - CHRS Swap Meet Mar. 6 - FL, Sarasota - SARC Spring Swap Meet Mar. 6 - Ontario, London - LVRC Meeting Mar. 6 - WA, Seattle - REPS Meeting Mar. 7 - NY, Lake Ronkonkoma - GNYVWA Swap Mar. 8 – GA, Norcross – SARS Meeting Mar. 9 - MO, Kirkwood - ARCH Meeting Mar. 9 - NC, Greenville - ECARC Meeting Mar. 11 - AR, "Call" - AARC Meeting Mar. 12 - NJ, "Call" - NJARC Meeting Mar. 13 - OK, Oklahoma City - OKVRC Meeting Mar. 13 - OR, Oregon City - NWVRS Meeting Mar. 14 - CO, Denver - CRC Meeting Mar. 14 - NM, Albuquerque - NMRCC Meet Mar. 15 - FL, Jacksonville - JARS Meeting Mar. 17 - OH, Columbus - COARA Meeting Mar. 18 - OK, Tulsa - OKVRC-GCC Meeting Mar. 20 - OH, Burbank - Estes Auction Mar. 20 – TX, Kyle – TARC Meeting Mar. 21 - WA, Seattle - PSARA Meeting Mar. 25-27 - NC, Charlotte - CC-AWA Conference Mar. 28 - WI, Hubertus - WARC Swap Meet

MARK YOUR CALENDAR

(Continued from bottom left corner) Apr. 3 – IA, Marshalltown – Harris Auction Apr. 17 – NH, Nashua – NEARC Swap Meet May 2 – UK, Birmingham – NVCF Comm. Fair May 14-15 – MN, Plymouth – NARC Radio Daze May 15 – NC, Greenville – ECARC Swap Fest Jun. 4-6 – MD, Beltsville – MAARC RadioActivity Jul. 9-10 – MI, Lansing – MARC Extravaganza Jul. 17 – NH, Nashua – NEARC Swap Meet & Show Aug. 5-7 – IL, Elgin – ARCI RadioFest Aug. 17-21 – NY, Rochester – AWA Convention 2004 Oct. 10 – UK, Birmingham – NVCF Comm. Fair Oct. 16 – NH, Nashua – NEARC Swap Meet & Show

See expanded listing for many of these evants

MICHIGAN – Feb. 14

MICHIGAN ANTIQUE RADIO CLUB WINTER MEET

Farmington Hills, MI - Costick Center 28600 w. 11 Mile Rd Email for time

Info: Robert Murrell - (248) 399-2149 murrellr@michiganantigueradio.org

OKLAHOMA - Feb. 14

OKLAHOMA VINTAGE RADIO COLLECTORS MEETING

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

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

OREGON - Feb.14

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

Submission Deadline for Mar. issue is Feb. 5 Apr. issue is Mar. 5

Although non-members are welcome at all events, joining may be required at some. Admission is charged at some events. MASSACHUSETTS - Feb. 15

GREATER BOSTON ANTIQUE RADIO COLLECTORS - RADIO XXXV Westford, MA – Westford Regency Inn I-495, Exit 32, West on Rt. 110 for .4 mi. 8 am - 1 pm

For Hotel reservations: 800-543-7801 Mention Radio XXXV

Info: A.R.C. - (866) 371-0512 arc@antiqueradio.com

TENNESSEE – Feb. 15

MEMPHIS ANTIQUE RADIO CLUB MEETING

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

2 pm

Info:Ray Eaton - (901) 989-7089 reaton@fhu.edu marc_memphisantiqueradioclub@hotmail.com

TEXAS - Feb. 15

TEXAS ANTIQUE RADIO CLUB

MEETING Schertz, TX - VFW Hall

2 pm

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

WASHINGTON - Feb. 15

PUGET SOUND ANTIQUE RADIO ASSN. MEETING

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

FLORIDA - Feb. 16

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 http://community-2.webtv.net/jarsclub/ JACKSONVILLEANTIQUE

SUBMISSION DEADLINE

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

CALIFORNIA - Feb. 17

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 - Feb. 18

CINCINNATI ANTIQUE RADIO SOCIETY MEETING

Cincinnati, OH - Brecon United Methodist Church, 7388 E. Kemper Rd. 7:30 pm

Info: Tina Haucke (513) 247-9406

OHIO - Feb. 18

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

OKLAHOMA - Feb. 19

OKVRC GREEN COUNTRY CHAPTER MEETING

See Website for meeting location 7pm

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

CALIFORNIA - Feb. 21

SOUTHERN CALIFORNIA ANTIQUE RADIO SOCIETY - AUCTION Van Nuys, CA - St. Andrews Lutheran Church, 15520 Sherman Way

9 am

Info: Mary Curry (619) 461-9327 currycat@cts.com

> OHIO – Feb. 21 ESTES AUCTIONS 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

MINNESOTA - Feb. 22

NORTHLAND ANTIQUE RADIO CLUB WORKSHOP & MINI SWAP MEET St. Louis Park, MN - Pavek Museum of Broadcasting - 3515 Raleigh Ave. Call for time

Info:Steve Raymer - (952) 926-8198 asraymer@pavekmuseum.org

NEW YORK - Feb. 22

SCHENECTADY ANTIQUE RADIO CLUB MEETING

Schnectady, NY - Schenectady Museum & Planetarium, Knott Terrace Flea Market: 1:30 pm - Meeting: 2 pm Info: David Ekkers - (518) 237-2665

http://dadellers.tripod.com/sarc

ALABAMA - Feb. 23

ALABAMA HISTORICAL RADIO SOCIETY MEETING

Birmingham, AL - Homewood Public Library 1721 Oxmoor Rd.

7 pm

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

OHIO - Feb. 24

SOC. FOR THE PRESERVATION OF ANTIQUE RADIO KNOWLEDGE - MEETING Kettering, OH - Banquet room at Cassano's Pizza, 1700 E. Stroop Rd. 7:30 pm Info: John Pansing - (937) 299-0210 sparkinc@juno.com www.antigueradios.com/spark

OHIO - Mar. 2

ANTIQUE RADIO COLLECTORS OF OHIO MEETING

Dayton, OH - 2929 Hazelwood Ave. 7 pm

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

ONTARIO - Mar. 3

OTTAWA VINTAGE RADIO CLUB MEETING

Ottawa, Ont – The Ottawa Citizen Conference Room, 1101 Baxter Rd. Flea Market: 7 pm - Meeting: 8 pm Info: OVRC - (613) 832-3097 www.ovrc.org

ARKANSAS - Mar. 4

ANTIQUE RADIO COLLECTORS CLUB OF FORT SMITH - MEETING Fort Smith, AR - St. Luke Lutheran Church Waldron Rd. at Free Ferry 7:30 pm

Info: Paul Tucker - (479) 782-8178

CALIFORNIA - Mar. 6

CALIFORNIA HISTORICAL RADIO SOCIETY SWAP MEET

Citrus Heights, CA - Sylvan Oaks Library Corner of Auburn Blvd. and Van Maren 9 am

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

FLORIDA – Mar. 6

SARASOTA ANTIQUE RADIO CLUB SPRING SWAP MEET Sarasota, FL- Sarasota Lions Club 120 S. Tuttle Ave. 7 am - 11 am Info: Jack Warren - (941) 349-4875 Dave Hurt - manager@findsales.com

ONTARIO - Mar. 6

LONDON VINTAGE RADIO CLUB MEETING

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

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

WASHINGTON - Mar. 6

RADIO ENTHUSIASTS OF PUGET SOUND MEETING Seattle, WA - Queen Anne Library, 400 W. Garfield 2 pm

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

NEW YORK - Mar. 7

GREATER NEW YORK VINTAGE WIRELESS ASSN. - SWAP MEET - MEETING

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

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

GEORGIA - Mar. 8

SOUTHEASTERN ANTIQUE RADIO SOC. MEETING WITH SHOW & TELL Norcross, GA – JR's Log House Rest. 6601 Peachtree Industrial Blvd. 6:30 pm

Info: Rich Rodgers - (678) 591-3619 www.sarsradio.com

MISSOURI - Mar. 9

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 - Mar. 9

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

ARKANSAS - Mar. 11

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

NEW JERSEY - Mar. 12

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

OREGON - Mar. 13

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

MENTION A.R.C. WHEN CONTACTING CLUBS!

OKLAHOMA - Mar. 13

OKLA. VINTAGE RADIO COLLECTORS MEETING

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

6 pm: Dinner - 7 pm: Meeting Info: Frank Karner - fkarner@cox.net

(405) 769-4656 - http://members.cox.net/okvrc/

COLORADO - Mar. 14

COLORADO RADIO COLLECTORS MEETING

Denver, CO - Museum of the Americas 863 Santa Fe Ave. 1 pm

Info: Larry Weide - (303) 758-8382

NEW MEXICO - Mar. 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 chuckBurch@aol.com http://members.aol.com/NMRCC

FLORIDA - Mar. 15

JACKSONVILLE ANTIQUE RADIO SOCIETY MEETING

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

http://community-2.webtv.net/jarsclub/ JACKSONVILLEANTIQUE

OHIO - Mar. 17

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

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

OKLAHOMA - Mar. 18

OKVRC GREEN COUNTRY CHAPTER MEETING

See website for meeting location 7 pm

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

OHIO - Mar. 20

ESTES AUCTIONS 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 estes auctions @aol.com -

TEXAS - Mar. 20

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

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. WASHINGTON - Mar. 21

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

N. CAROLINA - Mar. 25-27

CAROLINAS CHAPTER AWA 28TH ANNUAL CONFERENCE Charlotte, NC - The Sheridan Airport Plaza Hotel, I-85 at Exit 33, Billy Graham Pkwy. Flea Market: Friday & Saturday Schedule on website Info: Ron Lawrence - (704) 289-1166 www.cc-awa.org

WISCONSIN - Mar. 28

WISCONSIN ANTIQUE RADIO CLUB SWAP MEET Hubertus, WI - Richfield Chalet 1271 Hwy 175 & am - 11 am Info: Bill Engaas - (414) 328-0223 engaas@milwpc.com

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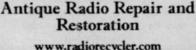
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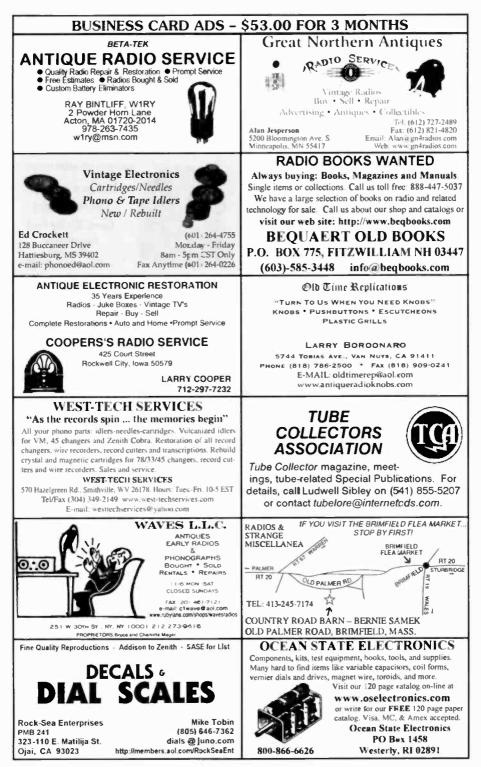
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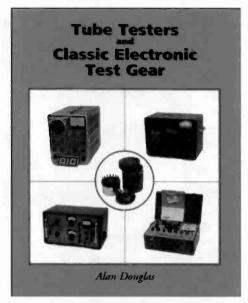
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(#11-Nov-02

Tube Testers and Classic Electronic Test Gear

By Alan Douglas

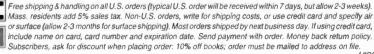


Overview of Pre-1970 Radio Test Equipment. Over 300 Photos & Illustrations. Discusses Tube Testing & Use of Testers. Compares Emission, Dynamic & Mutual Conductance Testers. Tabulates & Pictures Testers from

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V. DISCOVER

(#23-Nov-02)



Price Guides from Radiomania Books By Mark V. Stein

The Machine Age to Jet Age/Tabletop Radio Series



The continuing series of vintage radio pictorial reference and price guides. Each volume is a supplement to the others with virtually no overlap among the three. Over 10,000 vintage tabletop radios are individually described and valued. **Volume 1:** 2,500 radios. Black and white photos. Updated with 2003 market values. Includes master index for all three volumes. 239 pages. \$29.95

Volume 2: 2,700 radios. Black and white photos. 16 page color insert. Updated with 2001 market values and hundreds of variations not previously included. 372 pages. \$28.95

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Identification, grading, and current market values for 3,500 models focusing on the period from 1930 through the end of pre-war production in 1942. Tube and band-count information and variations. Expanded resource section. B&W photos. 240 pages. \$29.95



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(#30-Nov03)

Restoration & Repair



moul

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

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

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

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

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

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

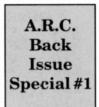
Most Often Needed 1926-38 Radio Diagrams and Servicing Information (reprint). 600+ diagrams for mostly AC radios from '26-'38. 240 pgs. - \$18.50

> Back Issue Special #1, A.R.C. The 10 issues containing: "All You Need To Know About Repairing AC Radios," the 9-part series by Jim Fred and Richard Foster. — \$19.00









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(#24-Nov02





Amateur Radio Books









Communications Receivers 4th Edition by Raymond S. Moore. A comprehensive guide to 750, 1932 to 1981, vacuum tube receivers by 66 manufacturers. Three pages of military receivers. 448 radios pictured! Sharper, clearer photographs. 8 ½ x 11", 136 pages. Softcover. – \$19.95

Heathkit, A Guide to the Amateur Radio Products, 2nd Edition by Chuck Penson. Updated and expanded documentation of Heathkit's amateur radio products and a history of the company. 8 ¹/₂" x 11", 328 pages. Softcover. NEW – \$29.95

Radios by Hallicrafters, 2nd Ed. by Chuck Dachis. This book includes over a thousand photographs (b/w & color) of radio receivers, transmitters, electronics accessories and advertising material. Technical descriptions are provided for every known Hallicrafters model, including dates of production, model numbers, accompanying pieces and original prices. This 2nd edition includes additional coverage of receivers and updated pricing, 8¹/₂" x 11", 225 pages. Softcover. - \$29,95

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

Shortwave Receivers Past & Present Communications Receivers 1942-1997, 3rd Edition by Fred Osterman. This book is designed for the radio collector, the informed receiver buyer or anyone interested in the history and development of shortwave radios. Over 770 receivers from 98 manufacturers. 8¹/2" x 11", 473 pages. Softcover. – \$24.95

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

Tube Type Transmitter Guide by Eugene Rippen. Provides a wealth of information on transmitters and transceivers. Includes ancillary items such as linear amplifiers, converters, modulators and VFOs. Over 500 illustrations. 8¹/₂" x 11", 145 pages. Softcover. = \$17.95

Transmitters, Exciters & Power Amplifiers 1930-1980 by Ray Moore. Pictorial and descriptive guide to amateur high frequency transmitters and amplifiers manufactured in the U.S.A. Over 500 photos. 8¹/sⁿ x 11ⁿ, 144 pages. Softcover. **\$21.95**





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(#8-Sep03)



log book history. 750+ WE tubes. Illustrated. 133 pgs. - \$16.95

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(#18-Jul03)

Transistor Radio Books

Transistor Radios: 1954-1968 by Norman Smith. Over 1,000 transistor radios identified by manufacturer, marketing organization, type, and style. 460+ color photographs and price guide. 8 $\frac{1}{2}$ x 11". 160 pgs. Softcover – **\$29.95**



Collector's Guide to Novelty Radios by Marty Bunis & Robert Breed. This book is the source for novelty transistor radios in all shapes and sizes. Radios are described in detail with current prices. Over 600 color photographs. 8 ¹/₂" x 11". 224 pgs. Softcover - \$18.95



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





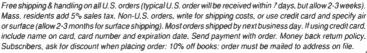
VISA

The Portable Radio in American Life by Michael Schiffer. Approximately 50 pages on transistor radios, beginning with the Regency TR-1 through to the later sets made overseas. 450 photographs, 193 transistor radios pictured. 8 $\frac{1}{2}$ x 11". 259 pgs. Softcover – **\$26.95**

Zenith Transistor Radios, Evolution of a Classic by Norman Smith. A complete listing of all transistor radio models created by Zenith during the Magic Years from 1955-65. 200+ color photographs and price guide, 8 ¹/₄" x 11", 160 pgs. Softcover – **\$29.95**



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Books About Television



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

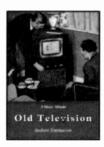
Classic TVs, 2nd Printing, Wood. 140+ televisions, from prewar to the 1950s. Revised price guide. Color photos, B&W reproductions of catalogs and advertisements. 86 pages. – \$18.95





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

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





VISA

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

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(#28-Nov02)

Books for the Collector



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

> Tube Testers and Classic Electronic Test Gear by Alan Douglas. Overview of pre-1970 radio test equipment. Discusses tube testing and use of testers. Compares emission, dynamic & mutual conductance testers. Tabulates and pictures testers from 23 different manufacturers. Over 300 photos & illustrations. 8^{1/n} x 11ⁿ, 163 pages. Softcover. – \$25.95





The Complean alking Machin

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Price

Guide

Zenith Radio: The Early Years 1919-1935 by John Bryant and Harold Cones. The first of a planned 3-book series explains the Zenith story. Never published photos, documents, and information. 300 photos and illustrations, 120 incolor.8¹/₂"x 11", 224 pages. Softcover. **\$29.95**

Genuine Plastic Radios of the Mid-Century by Ken Jupp and Leslie Piña. Illustrates mid-century table radios made of plastic as examples of industrial design and pop-culture. Vintage B&W photos and advertisements. 439 color photos. 8³/₄" x 11¹/₄", 208 pages. Hardcover. - \$39.95

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

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





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Collecting International Radios

Tickling the Crystal: Domestic British Crystal Sets of the 1920s

by Ian L. Sanders

Comprehensive coverage of British crystal sets. Twelve chapters on history, circuits, aerials, headphones, etc. Chapter thirteen contains photos, detailed description, original price, etc. of hundreds of sets. Seven appendices. Index. B&W photos. 8^{d} /2" x 12", 256 pages. Hardcover.

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Audio! Audio! by Jonathan Hill. A comprehensive directory of classic audio amplifiers and control units. Details of over 850 models from nearly 150 British manufacturers from the 1940s to the 1970s. 8'/*" x 12", 95 pages. Softcover - \$19.95

Radio! Radio! 3rd Edition by Jonathan Hill. Comprehensive coverage of British radios from the 1920s to the 1970s. Includes a directory of nearly 3,000 different transistor models made in Britain or imported between 1956 and 1972. 8 ½" x 12", 320 pages. Hardcover. - \$64.95





Old Radio Sets by Jonathan Hill. The development of the radio in Britain from the late Victorian era until the late 60s. 60 photos. 6" x 8", 32 pages. Softcover. - \$4.95

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(#31-Mar-03

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	A. Atwater Kent, The Man, the Manufacturer and His Radios. Patterson, Editor. Compilation of articles by Ralph Williams and John P. Wolkonowicz on Atwater Kent sets from the 1920s, 108 pps
	The Antique Radio Boys and the Garrulous Grebe, Dryer. Adventure story written in the style of the '20s & '30s. 51 pgs
	150 British manufacturers from the 1940s to the 1970s. Signed and numbered, 95 pgs
m75	Broadcasting's Forgotten Father. (Videotape, VHS). The Charles Herrold story
	Collectable Transistor UVs, Bonis, 1D & values for 150 transistor UVs from 29 manufacturers. B&W pholos, 44 pgs
	Collector's Guide to Antique Radios, 5th Edition, Slusser. This price guide covers the 1920s to the 1950s. Over 9(100 models, Color photos, Updated pricing, 204 pgs
	The Collector's Guide to Novelty Radios, Junis & Breed. Descriptions with prices, 600+ color photos, 1994, 224 pgs
	war of manufacture, cabinet, and current value for over 1,400 vintage TVs. 200+ color photos. 1999, 176 pgs
RF -	standardized numbering system (1934). Basing diagrams, photos & brief developmental histories. 196 pgs
	448 radios illustrated. 3 pages of military receivers 166 pgs
	cleaning and repairing of parts and cabinets. Over 700 pictures 249 pgs
- 0	The Complete Price Guide to Antique Radios: Sears Silvertone Catalogs 1930-1942, Stein, 1,000+ radios. Original advertising, options, specs & pricing, Full model cross reference matrix with tube & band counts, variations, 240 pgs
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	Crystal Radio: History, Fundamentals, and Design, Kinzie. Plus crystals for detectors. 121 pgs
	E.H. SCOLL Kadio Collectors Guide, 1925-1946 Clark. The reference for collectors of Scott radios: calonets and accessions.
	Lists original prices of cabinets and accessories. Over 200 photos with descriptions. 88 pps
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	radio products and a history of the company, 328 pcs
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	Supplement No. 2, 1999-54 pgs
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	Vol. 2: 2: '00 radius: B6W photos color unseri' 372 pps: Updated for 2001 values & 100s of variations not previously included

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	200 illustrations, 256 pcs. 51 The Old Timer's Bulletin, AWA. Back issue library on 2 CD-ROMs. Vol. 1: Jan. 1960-Mar. 1985, searchable index. Vol. 2: Jun. 1985- Nov. 1996, searchable index. 549.95 each; two volume set \$8	89.95
	Philco Condensers and More, Bintliff, Detailed service data for Philco Bakelite block condensers, metal-cased condensers and tone contri	rols.
	Pictorial guides show electrical connections and capacitor values, 300+ illustrations, 68 pps.	14.95
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