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NUMBER 3



## Post Broadcasting System 1942 to 1945

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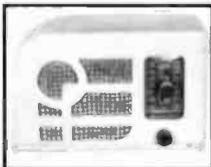
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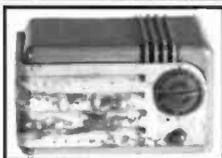
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# ANTIQUE RADIO CLASSIFIED

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## ANTIQUE RADIO CLASSIFIED

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



## EDITOR'S COMMENTS

Once again a reader has given us the opportunity to be the forum for an aspect of radio history that isn't generally known. So it is with Ed Scribner's story about a post wired "broadcasting" system at the Radio Training School at Sioux Falls, South Dakota, during World War II. This story follows the pattern of many past stories we've published recording the histories of places like Radio Row, WLW Cincinnati, or RCA Camden, among others.

Ingenuity is a common thread in these histories, and it is especially evident in the Scribner story. Wartime makes immediate demands on problem solvers. Ed stepped up to the plate and created a system to meet the needs of the Radio School for a public address system that improved efficiency, as well as provided news and entertainment. Making do with whatever was available was the key to the success of this project.

We invite others to share their radio history stories, which reinforce our sense of the importance of preserving old radios. Hats off to Ed, who, at 96, is still making use of his archives to add another chapter to the story of radio.

Ed's direct involvement in the Sioux Falls story illustrates the human interest dimension often present in radio history articles. Similarly, radio novelties, like the radio game shown in *Photo Review* this month, also broaden the human side of collecting. It's easy to imagine a player, young or not-so-young, trying to get the radio tube-like capsules into the socket holes of this game.

Other sets of note in *Photo Review* include a Meteor by Radio Shop and a rarely seen Paragon III-A by Adams Morgan. This latter set with its wooden cabinet and doors would look nice in any living room, a contrast to the usual plain black panel sets of the times.

Of course, history is an element even in an article about a particular set. Richard Arnold always adds to our knowledge about his latest find. In this case, it is a Philco 48-460, which he nicknames "the frog." This set seems to have had many variations, including some Canadian sets and others we have found in books and on the Internet. Perhaps you readers will report on more.

Ingenuity is also very much a part of any restora-

tion project. Daniel Schoo, who has written extensively on restoration topics for A.R.C., has commented on Walter Heskes' January 2005 article on fixing IF transformers. Dan offers an alternate method.

And once again resistance line cord or ballast tube replacement is a restoration topic which both Charles Rhodes and Don Borowski addressed within days of each other. Both suggested using a capacitor instead of the diode Ted Rogers proposed in his December 2002 article. Our editorial staff combined the Rhodes and Borowski articles into one, and though some might consider the math challenging, finding a proper capacitor may be more so. We offer one source, but perhaps readers will come up with others.

Every Estes auction is outstancing in some way. Notable in this one was the large amount of Amateur radio gear. Though high-end items were not in abundance, two Atwater Kent breadboards went for \$1,500 and \$1,750 respectively. A pair of MacIntosh amps sold for \$1,000, and a Westinghouse station monitor for \$4,200. Ray Chase reports it was a great auction for bargain hunters.

*Radio Miscellanea* touches on past, present and future: Camp Selby mentioned in an ad in the December '04 issue has prompted another response; a current tube tester manual is reviewed; and the Internet as friend or enemy is addressed. Keep those letters coming.

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**Coming Radio Events.** Of a total of 37 events listed this month, there are 30 meetings, five meets, and two auctions, one the VRPS auction and the other, the first West Coast Estes auction. Try to ease out of the winter doldrums and get to at least one of these events.

Happy Collecting!

John V. Terrey, Editor

## ON THE COVER

Our cover is a line drawing by Victor Turner, an announcer at the Post Broadcasting System (PBS) at the Army Radio Training School in Sioux Falls, South Dakota, during World War II. The drawing was originally distributed as a poster around the Army base. It depicts the control room of the PBS with the studio shown through the window left rear. Ed Scribner, who designed the system, sits at the desk left, while the artist stands at the cabinets right. Seated right is Robert McCarl, a former civilian radio announcer, while at the studio window is Rodger Wolfe, who later worked for NBC.

## PRINTED WITHOUT COMMENT

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

To minimize problems, we always suggest that you know whom you are dealing with or ask for references.

# VINTAGE BROADCASTING

## Military "PBS" — Vintage 1942 Designing a Post Broadcasting System

BY DOROTHY SCHECTER FROM INFORMATION  
CONTRIBUTED BY EDWARD SCRIBNER

*In the May 2004 issue of A.R.C., Edward Scribner responded to our August 2003 cover depicting salvaged radios slated to aid in the war effort. He not only had first-hand experience with those salvaged radios, but also became the designer of the one-of-a-kind military wired "broadcasting" system described in this article. (Editor)*

At age 96, Ed Scribner, shown in Figure 1 at the control panel of his custom-built sound system, is still a "Radio Man" par excellence. Only last summer, he was called upon to repair the PA system that had been damaged by lightning at the 125-year-old Upstate New York Cobleskill "Sunshine" Fair and Race Track shortly before the Saturday night races were to begin. An engineer in the electrical and electronics business since October 1925, Ed Scribner was obviously the man to call in this local crisis.

After all, he installed the first audio system at the fair in 1927, and though officially retired, he continues to help his successor Ron Trask make improvements in the system. Scribner was the subject of a feature story in the September 2004 issue of *Systems Contractor*, a trade publication for the sound industry. The article describes the complexities in delivering sound to the 40-acre fairground where more than 100 loudspeakers can be individually converted into an intercom. The system even allows the operator to talk back



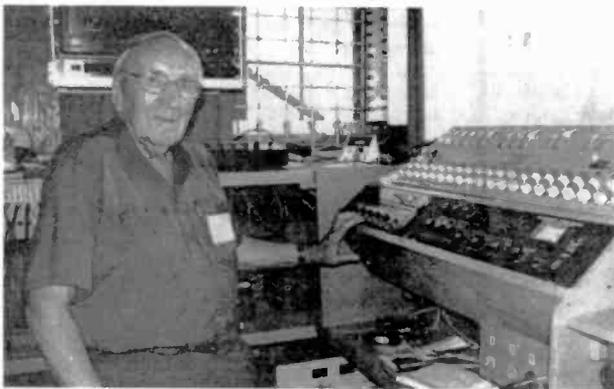
*Figure 2. In this photograph, then Sergeant Scribner is shown putting the finishing touches on an amplifier that he built for use in the Post Broadcasting System.*

to people on the speakers. This is what Trask calls "another Ed-designed feature."

Scribner's technical reputation had a fairly recent moment in the spotlight of the *Late Show* with David Letterman. Letterman had invited 500 people from the tiny town of Schoharie to see the show. When he asked what the other 492 people who stayed home were doing, someone shouted a response, "Watching Ed Scribner wire up a toaster."

Scribner is also credited with what some historians call the world's first outdoor showing of a talking motion picture. He had converted a 1917 movie projector for sound and used it to show weekly feature films in the village on summer evenings from 1930 to 1942.

Back in 1942, Scribner's talents also came to be appreciated by the Army Air Force, though he had been rejected for service earlier because of poor eyesight. However, with a waiver on eyes because of his technical knowledge, and perhaps by dropping



*Figure 1. Ed Scribner today at his custom-built control board which is part of the complex PA system that delivers sound to the Cobleskill Sunshine Fair in Upstate New York every year.*

the name of longtime friend Colonel John F. "Jack" Rider (yes, *the* John F. Rider of radio reference fame), he was ultimately accepted as a noncombatant. This classification meant no basic training and no overseas service.

Instead, he was ordered immediately to the Radio Training School in Souix Falls, South Dakota, to which he traveled on his own, also paying for his own rail ticket. A sobering thought was that he didn't even have identification papers and might have ended up in the stockade had an MP stopped him along the way. Nevertheless, he concluded that "someone knew something about me" because he was given a permanent pass the day after arrival. Right away, he became part of the huge task of supplying radio parts to instructors for use in training their thousands of students.

### "PBS" OR THE POST BROADCASTING SYSTEM

From the beginning, the higher-ups must have had something more in mind for this unusual 34-year old recruit. Though only a private, he was called to attend a meeting with school officers to discuss ways of alleviating the trainees' boredom when listening to code with earphones for long hours. Understandably, the students were getting groggy and nodding off. The first solution was to buy a turntable and an amplifier to play popular recordings, plus a microphone for announcements. After a trip downtown with an officer to buy the equipment, Scribner was to hook it up in the room adjoining the code room where students trained.

The new unit was an RCA broadcast quality transcription turntable with playback and recording capability. The unit could handle 16-inch records at speeds of 33 $\frac{1}{3}$  rpm or 78-rpm. A dozen or more units were installed in Post Headquarters in about three days. Scribner handled the mechanics of operating the system to feed music and news to the four code classes on two shifts that soon expanded to three.

Among the difficulties was getting announcers from the student body and dealing with the noise factor from adjoining rooms. In this regard, he and the base Chief Executive Officer spent two days looking among several hundred buildings for a reasonably quiet space, but to no avail.

During these first months of service, Scribner bypassed Private First Class rating and became a Corporal. Before leaving on his first furlough in April 1943, the CO handed him his Sergeant's stripes and told him to come to see him on his return. He had been in the service for only six months!

### EXPANDING PBS

On his return from furlough, Scribner reported to the CO, now a Lt. Colonel, who had come up with another job for him. A critical problem was getting students to the school sessions and duty posts on time. Sometimes the next shift was 15 to 20 minutes late; sometimes they waited in rain and snow because they were too early. Bugle calls were not exact enough for school sessions,



Figure 3. The Associated Press teletype printer provided the latest news for "broadcast" over the Post Broadcasting System.

Mess, PT, etc. This, after all, was wartime and every minute counted!

The Colonel wanted Scribner to draw up a plan for each of the 16 squadrons to be equipped with microphone, amplifier, and turntable to play the bugle calls loud enough to be heard from one end of the squadron street to the other. Scribner soon saw that such a multigroup plan would not guarantee the accuracy of timing the sounding of the bugle calls. He determined that the one answer was to design a single control for the entire field. It would be the responsibility of one person or group to play the bugle calls as scheduled, and all would be on time.

The Colonel readily agreed and began the search for space needed to house the equipment, which he ordered Scribner to list and locate in four days. This was no small task, but by the fourth day, Scribner was able to provide a purchase order for 90 percent of the items needed. Meanwhile, the Colonel had found a set of empty barracks made in sections that could be moved and reconstructed for the required space, which would also be shared by the Chaplain, Special Services, and Public Relations.

In an appearance before the base staff, Scribner explained how the system would work. It would correlate to the student "breaks" in the Code room, serve multiple functions, such as announcing special changes on the base, the uniform of the day, lost and found items, etc., as

*(Continued on following page)*

(Military PBS, continued)

well as provide news and entertainment. The base staff approved the program, and Scribner began to design the system.

Figure 2 shows Sgt. Scribner assembling an amplifier for the Post sound system, which included a control console and the room to house it, a large studio linked to the control room by a double-pane glass window, a front office, a workshop, and cabinets for the amplifiers, teletype, etc. The teletype printer shown in Figure 3 provided up-to-date news for "broadcast" over the system.

Identification indicating that the broadcast was coming from the air base was necessary. "Post Broadcasting System" or "PBS" was chosen, and before long, "This broadcast is coming to you from PBS the Broadcasting System of the Sioux Falls Army Air Force" was heard throughout the base.

By September 1943, PBS had a staff of announcers, script writers, programmers, and technicians and was ready for its first broadcast. Gradually, the system grew to a 22-hour operation, as more and more wires were strung to new locations deemed to be worthy of being a part of the PBS network. For example, a much smaller duplicate of the system, called "PBS Jr." was constructed for the base hospital where speakers were wired into each room.

As development was underway, Scribner learned that a Nebraska contractor had a sound system to sell. It had fifteen horn type loudspeakers, a similar number of amplifiers, a turntable, a microphone, and an AM/FM radio. A bid of one-third the price of new equipment won the day. A truck set off to Nebraska to pick up the bargain items which proved to be hardly used and exactly right for the PBS job.

### THE TECHNICAL SETUP

PBS was essentially a huge public address system which was adapted for distributing programs to KSOO and KELO, NBC outlets in Sioux Falls, through telephone lines. The manager of both these stations praised PBS as a "complete broadcast service, except it transmits programs by wire instead of by wireless." NBC had no objections to rebroadcasts because the service was conducted exclusively for Army personnel.

Visitors to the PBS studio were impressed with its professional appearance. The control room contained the main console which measured 50" x 90" x 40". In this console were two Stromberg-Carlson preamplifiers, two RCA 16-inch transcription turntables with an RCA recording unit, which facilitated recording and playback at 78 rpm or 33 1/2 rpm, and a monitor amplifier. A recording amplifier with meters indicated volume levels of both recordings and programs going over the air. Figure 4 show Scribner at the control console, and Figure 5 shows him cueing a record on the RCA turntable.

Patchcords made it possible to pick up programs from either of the two amplifiers, the office of the Commanding Officer, both post theaters, the chapel, and the sports arena. Four steel cab-



Figure 4. This photograph of Scribner at the PBS control panel provides some details of the equipment. The control panel is custom-built, the Shure microphone and the RCA transcription turntable are typical commercial items of the period. Other commercial items include an intercom, upper left, and an RCA BC/SW receiver, top.

inets housed twenty 25-watt Stromberg-Carlson dual channel amplifiers which fed programs to 36 giant loudspeakers distributed in centralized street locations of each squadron and the radio school area. In addition, each mess hall was equipped with four 12-inch Stromberg-Carlson speakers, so the soldiers could have music while dining.

Switch panels facilitated feeding any group of amplifiers to either of three input channels and also feeding any speaker or group of speakers any one of three available programs simultaneously. Each set of speakers could be controlled independently.

The studio consisted of the main studio, the control room, the chief's office and a general office, all of which were thoroughly sound-proofed. The main 20' by 40' studio contained a piano with a Solo-Vox attachment, music stands for an orchestra, many microphones, and an announcer's table and monitoring speaker.

According to a 1945 base publication, *Radio News*, the most appealing aspect of the PBS system was its "GI personality" — the system from start to finish is a result of the ingenuity and work of soldiers." Full credit is given in the article to Sgt. Ed Scribner who designed the system and, along with two assistants, installed it, working long hours and giving up much free time.

### PROGRAMMING.

At least seven to twelve programs a week

were originated in either the main studio or a Service Club and broadcast over the two radio stations in Sioux Falls, KELO and KSOO, which were very generous in their cooperation. A teletype allowed the acquisition of national and world news simultaneously with any newspaper or other radio station.

Many "big name" bands visited the base and these programs were broadcast nation-wide from PBS. In February of 1945, the Royal Air Force Band and Symphony Orchestra of London, England, with 100 pieces toured the United States. It was said that the only nation-wide broadcast they made during that tour was from the Sioux Falls base equipment. Needless to say, because of the size of the group, one of the base theaters had to be used for a studio.

In keeping with the original intent of the system, each shift of code classes received special 10-minute programs of music and news piped through headsets in classrooms. These programs helped to alleviate the monotony of receiving code and kept the soldiers informed about world events.

Outstanding network shows such as the *Bob Hope Show*, the *Telephone Hour*, and *Glenn Miller's Army Air Forces Training Command Band* were piped in and also transcribed for rebroadcast for those who missed the original. Programs featuring talented soldier singers and instrumentalists, as well as novelty shows and humorous skits, also were aired regularly in the mess halls. On Sundays, organ music, choral works, and short sermons were broadcast from one of three chapels.

### GOAL ACHIEVED

For two years PBS played a significant role in advancing the rating of the school at Sioux Falls and thereby helping to win the war as soon as possible. A marked improvement in the time required both in the code classes and the radio-technical classes had a direct effect on the efficiency of the entire base operation. As many as 60 bugle calls went out over speakers in a 24-hour period. Announcements covered everything from the time, to dress codes, changes in schedules, lost and found items, and upcoming entertainment.

An interesting point that Ed Scribner makes about the system is that it was built around products that had been on the market for some years, not the electronics that played such an important part in communications during World War II with new warfare items. Instead, PBS was built on "the ingenuity of doing with what you had, and making what you could find do what you wanted it to do."



Figure 5. Another view of the control panel shows Scribner, now a Staff Sergeant, cuing a record on the RCA turntable.

### EPILOGUE

In the summer of 1945, troops were returning to the states for deployment, and the Sioux Falls base became a deployment center. More loudspeakers and microphones were needed to keep the flow of men through the lines. But the radio schools were closing, and the PBS staff was gradually departing. Ed Scribner himself was surprised by sudden orders to report to Fort Dix on October 1, 1945, for discharge. Though he wanted to say goodbye to his many friends at the studio, he found that all but one had already been transferred late the same day or during the night.

He didn't want to leave the studio that had been his home for three years, but almost overnight, he was on his way home to restart the electrical and sound system business that he ran until his retirement in 1980. The experience he took with him from the Sioux Falls PBS "could never have been bought at any price."

#### References:

- Cudmore, Dana. "Schoharie's Ed Scribner Remains an Institution of Sound." Hudson, New York: *The Mountain Eagle*, n.d.
- Minoff, Philip, Cpl. "Sioux Falls." *Radio News*, May, 1944.
- Nelson, Kirsten. "An American Institution." New York: *Systems Contractor News*, September 2003.
- "Post Broadcasting System Begins 24-Hour Service." Sioux Falls, N. D.: *The Polar Tech*, October 1, 1943.
- Scribner, Edward. "The Original PBS." *Sound and Communications*, February 1991.

(Dorothy Schechter, c/o A.R.C., P.O. Box 2, Carlisle, MA 01741. Edward M. Scribner, P.O. Box 279, Schoharie, NY 12157-0279)

# WITH THE COLLECTORS

## Philco Model 48-460

BY RICHARD ARNOLD

*Along the Oklahoma radio trail, Richard Arnold seems to have good luck finding sets of interest at reasonable prices. Here's another of his "finds." (Editor)*

For six months or so, I had been watching a Philco 46-420 at an antique store here in Ardmore, Oklahoma. It is a look-alike radio to the Philco 48-460 that this article features. The owner had a firm selling price of \$79, which I thought was a little too much, and I was hoping that the price would come down. I finally made up my mind to ask the antique store owner to call the owner to see if he would come down to about \$40. Just as I was about to ask him to make the call, he said, "I have a radio that you might be interested in out back in my storage area."

When we got back there, he showed me a Bakelite radio he had on a table. It was the 48-460, shown in Figure 1. It was in pretty good condition, and it played. I asked him how much he wanted for it, and he said, "Gimmie \$20." So, now I had a 48-460 that looked exactly like the 46-420 that I had come down to the store to try to purchase.

Since then I have been doing some research and have found out that these two sets that look alike are actually different in chassis design. Both are 6-tube radios, but the difference is that the 46-420 has an RF amp and a single IF, while the 48-460 has no RF amp but has two IFs.

### THE MODEL 48-460

The Philco Service Notes provide the following information about the Models 48-460 and 48-460-1 (the "1" meaning an ivory color cabinet): these two sets are 6-tube, table model, superheterodyne radios, providing reception in the standard broadcast band (540-1620 Kc). The high-impedance loop aerial normally provides adequate signal pickup. If greater pickup is required, an external aerial may be connected. The loop works into a 14AF7 converter. Variable condenser tuning is used.

The two IF stages employ 7B7 pentode tubes. To obtain good stability, resistance coupling is employed between the first and second IF tubes. One diode (pin 5) of the 7C6 tube provides detection and AVC voltage. The triode section of this



Figure 1. The Philco Model 48-460.

tube functions as the first audio amplifier and is resistance coupled to the Type 50L6GT-output tube. The speaker is a permanent magnet dynamic. The power supply employs a Type 35Y4 tube working into a resistance capacitance filter system. The IF is 455 Kc.

The Model 46-420 uses the following tube types: 7A8, 7C6, 7C7, 7B7, 35Z5GT/G and 50L6GT.

### MORE LOOK-ALIKES

While looking at radios on eBay, I came across two other models that look exactly like the 46-420 and 48-460. They are the Canadian Philco Models 64 and 75. These finds came as a surprise to me as I had thought that the 46-420 and 48-460 were the only two sets with this look. Now these two sets pop up.

The Models 64 and 75 have the same cabinet design but with a slightly different chassis. The



Figure 2. A top view showing the controls and curved tuning scale.

Model 64 uses the same tube lineup as the 46-420, except it uses a Type 7B7 in lieu of a Type 7C7 as an IF. The Model 75, however, uses the same tube lineup as the 48-460, except for a Type 35Z5 as a power tube in lieu of a Type 35Y4. Both the Models 64 and 75 are 115v AC/DC sets.

I tried to find out what years these two sets were manufactured. I suppose that a good guess would be that the Model 64 was made around the same time as the 46-420 (1946), and that the Model 75 was made about the same time as the Model 48-460 (1948).

I kept track of some of these sets as they were sold on eBay during the months of August and September 2004. Six of the these sets were sold. Four of them were the Model 46-420; the other two were the Models 64 and 75. No Model 48-460s were offered for sale in that time period that I could find. The price ranged from a low of \$20 to

a high of \$182.50.

It is amazing how much the spread is on what collectors are willing to pay for this radio. Well, seeing that I had to give only \$20 for mine makes me feel pretty good. I think that because of the sets unusual looks and the fact that it plays well, I will probably put it into my collection and keep it.

Reference: Philco Service Notes

*(Richard Arnold, P.O. Box 275, Lone Grove, Oklahoma 73443. E-mail: arnold @brightok.net)*

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

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## More on Fixing IF Transformers

BY DANIEL SCHOO

*In a followup to Walter Heskes' article about repairing IF transformers (January 2005), Daniel Schoo provides some additional and helpful information. Schoo has written about this same subject in the September 1992 issue of A.R.C. (Editor)*

I was naturally quite interested in your January 2005 article in *Restoration Topics* titled "Fixing Throwaway IF Transformers in AC/DC Table Radios" by Walter Heskes since it reviewed a topic I wrote an article on in 1992. Mr. Heskes showed very good will in repairing, at his own expense, a set that obviously had sentimental meaning to the owner. His opinion of stewardship rather than ownership of old radios is commendable.

The Crosley Model 10-135 he repaired uses IF transformers of the Automatic Manufacturing Corp. type, commonly known as a "Miller K-Tran." These became very popular in the early 1950s. He mentions this name in the article correctly describing them as having an external cup core slug.

As I read the article, I was rather unsettled as to the method he used to remove the old mica capacitor. From the photos it looks as though he somehow excavated the pressure contacts and mica by melting and/or chopping away sections of the plastic base. While this seems to have been effective, it is far more effort than one needs to go to, and additionally, it risks serious damage to the base. The K-Tran is actually one of the easier of the "footprint" transformers to repair.

### ANOTHER METHOD

After removal of the aluminum shell, you start by unsoldering and removing the coil wires from the solder tabs. The base easily unsnaps from the coil tower. After drilling out the retaining eyelet and lifting off the cover plate, the entire assembly is exposed. The mica can be slipped out and the pressure contacts can be cut short so that they no longer overlap.

Once that is done, the cover is replaced by

reattaching it with hot melt glue. One could also replace the eyelet if he had the parts and tooling. Replacement of the cover is necessary to hold the stubs of the pressure contacts in place and stabilize the solder tabs. If glue oozes into the access hole for tuning, it can easily be pushed aside while it's still plastic, or you can drill it after it hardens. Reassembly of the coil tower and soldering the coil wires back on completes the work.

It is very important to take notes and draw sketches of the wiring and position of the parts before you begin. After disassembly you may not remember what wire went to what pin or which way the base snapped onto the coil tower. Put matching spots of a same color next to each other on separable parts as a reference when you reassemble. Use those color spots on your sketch to identify the location of wires for reassembly.

The K-Tran is a bit tight inside for a mica capacitor, so placing them externally on the solder tabs is an attractive option to tucking them inside. If at all possible, I try to hide them inside by using smaller mica capacitors or a good quality NPO ceramic.

All in all, I enjoyed Mr. Heskes' article and I commend him for taking the extra effort to save a nice old set that will continue to give years of enjoyment to the new owner.

Congratulations on another year of excellent reading and best wishes in the new year!

*(Daniel Schoo, 526 Colonial Drive, DeKalb, IL 60115)*

*Daniel Schoo, a frequent contributor to A.R.C., is an electronics design engineer with a lifetime interest in antique technology, especially radio and television equipment. In addition to his collection of 1930s and 1940s radios and video cassette recorders, he has a collection of vintage vacuum tubes and neon lamps, as well as tube data books.*

# RESTORATION TOPICS

## Resistance Line Cord and Ballast Tube Replacement

COMPILED FROM CONTRIBUTIONS BY CHARLES W. RHODES AND DON BOROWSKI

*Finding replacements for old resistance line cords and ballast tubes can be a problem. A.R.C. has addressed various solutions in the past, most recently in an article by Ted Rogers in the December 2002 issue. Ted proposed replacing the resistance line cord or ballast tube with a diode. Prompted by Ted's solution, both Charles Rhodes and Don Borowski wrote in proposing another solution: use a capacitor. Here, we combine their two contributions. (Editor)*

In some radios, mostly the transformerless radios introduced in the early 1930s, the tube heaters were connected in series to avoid the need for a transformer to furnish the usually 6.3 volt heater voltage. However, the sum of the heater voltage requirements for all of the tubes often did not add up to the line voltage of 110 volts. Therefore a series resistance in the form of a resistance line cord, a ballast tube or an ordinary resistor was added in series with the tube heater string so that the line voltage was dropped to the correct value for the tube string. Unfortunately, in all three cases, heat was generated, sometimes in amounts that caused concern.

To increase the total voltage of the series heater string and, consequently, reduce the heat generated in the series resistance, special tubes were developed with 25-volt heaters such as the 25Z5 rectifier and the 43 power output tube. These tubes were designed with 0.3 ampere heaters so they could be used in series with the popular 6.3-volt tubes using 0.3 ampere heaters. A typical tube complement would be 25Z5 rectifier, 43 audio power amplifier, 75 2nd detector/AVC rectifier/1st Audio, 78 or 6D6 IF amplifier, and 6A7 1st detector. Adding up the heater voltages the series string required 68.9 volts at 0.3 amperes.

### RESISTANCE LINE CORDS

The earliest transformerless sets employed a resistance line cord in which a nichrome wire was embedded in asbestos insulation to drop the 110-volt line voltage to 68.9 volts for the heater string. The line cord actually heated up. These resistance line cords are a major problem in keeping such receivers operating. The fine nichrome wire is usually broken, or the insulation has failed, exposing the bare nichrome wire.

### BALLAST TUBES

Some transformerless radios used a ballast tube instead of a resistance line cord. This meant that all of the heat produced by the radio was within the cabinet. This was the major disadvantage of ballast tubes, but such radios could be claimed to have six tubes instead of the five which served in sets with resistance line cords. Ballast tubes are actually power resistors in a metal can or metal tube envelope. Eventually, they fail.

### HEAT GENERATED

To drop 110 volts to 68.9 volts in a 0.3 ampere series circuit, the ballast or resistance line cord must dissipate 12.3 watts; that is a significant percentage of the total heat developed by the 5-tube radio. You could use a 140-ohm, 20-watt power resistor to do the job, but where would you put such a hot component? If you mount it inside the radio cabinet, it will overheat all the components and may melt the plastic cabinet. If you put the power resistor outside the radio, how are you going to mount it and insulate the terminals? There is a better way.

### USE A CAPACITOR AND A DIODE

A capacitor can be used instead of a resistance to accomplish the same voltage dropping function when powering the radio from an AC power line, generating almost no heat in the process. (Note, however, that this solution will not work if the radio is to be used with a DC power line, available in some locations when these radios were made, but which is not commonly available today.)

Also, the rectifier tube, usually a 25Z5 or 25Z6GT, can be dispensed with. Sooner or later it will fail, so why not replace it with a modern silicon diode. A silicon diode, such as the 1N4005, will do the job nicely. In most radios, the 25Z5 or 25Z6GT is wired for halfwave rectification, and the diode can be wired directly between cathode and plate terminals of the rectifier tube socket. (See Charles Rhodes' sketch in Figure 1.) In a small number of sets, a "voltage doubler" circuit will be found; for those radios, two diodes are needed.

With the elimination of the vacuum tube rectifier, we only need a total of 43.9 volts for the heater string: 25 volts for the audio output tube plus 3 x 6.3 volts for the other tubes and the string current is still 0.3 amperes. The value of the series capacitor can be determined from the equation:

$$C = \frac{1000 \times I_H}{0.377 \times \sqrt{V_L^2 - V_H^2}}$$

Where:

C = Series capacitance value in microfarads

I<sub>H</sub> = Series heater current in amperes

V<sub>L</sub> = AC line voltage in volts

V<sub>H</sub> = heater string voltage sum in volts

Note: 0.377 is  $2 \times \pi \times 60$  Hertz

*[Editor's note: Please take our word for this equation. Its explanation and derivation is two pages long.]*

For the example here:

I<sub>H</sub> = 0.3 amperes, V<sub>L</sub> = 120 volts, V<sub>H</sub> = 43.9 volts

Thus: C = 7.14 microfarad

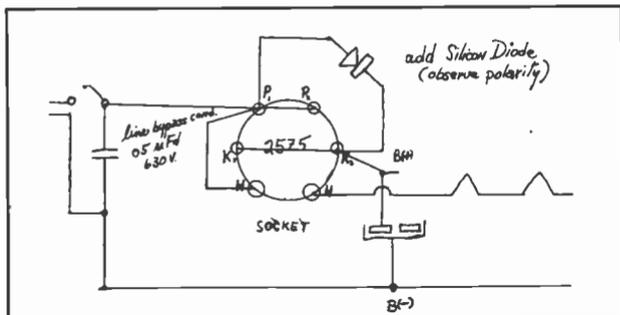


Figure 1. Wiring sketch of a typical halfwave rectification circuit where the added diode is connected between cathode and plate terminals of the rectifier tube socket. Since the diode replaces the function of the rectifier, the rectifier tube must be removed.

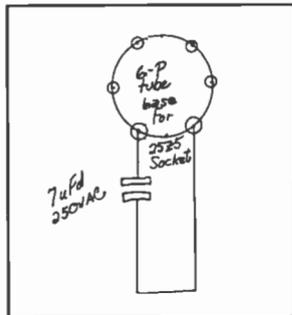


Figure 2. Wiring sketch for the added 7 microfarad capacitor on the 6-pin tube base.

### PILOT LAMPS

What about radios with more than three 6.3-volt tubes in the heater string, and what about pilot lamps? When calculating the value of the capacitor, make sure to add in the pilot lamp voltage(s).

Note that pilot lamps rated for 6- to 8-volt service draw either 0.15 (brown bead) or 0.25 (blue bead) amperes. Each pilot lamp must be shunted with a resistor to bypass the extra current. For 0.15 ampere lamps, you must bypass 0.15 amperes, and for a lamp voltage of 6 volts, the shunt resistor value should be 39 ohms. This resistor will dissipate 0.9 watts. For a 0.25 ampere lamp, 0.05 amperes should pass through the resistor yielding a value of 120 ohms. This resistor will dissipate 0.3 watts.

### PLACEMENT OF THE 7 MF CAPACITOR

But where to put the 7 mF capacitor? Since the rectifier tube has been replaced with a diode mounted under the chassis, we have an obvious placement. Take a defective 6-pin tube, salvage its base, mount a 7 mF paper capacitor in the base, and connect it between pins 1 and 6. Then plug the tube base/capacitor combination into the rectifier tube socket, thus completing the heater circuit.

### ADDITIONAL DETAILS

Choose a capacitor that can withstand the full power line voltage, and it is a good practice to place a bleeder resistor across the capacitor to discharge it after the radio is turned off. A 50 K ohms, ¼-watt resistor works well.

With this modification, the resistance type line cord is replaced with an ordinary line cord. Receivers with a ballast tube instead of a resistance line cord are treated nearly the same way. Remove the ballast tube and connect the resistance terminals together. Generally, when you have a ballast tube, you have one or two pilot lamps. Those should be disconnected from the socket of the ballast tube and shunted as described above, and then series-wired into the heater string.

You will find that the pilot lamps do not flash at turn on, and you may note that the tubes take a little longer to warm up. This is normal and good. The series capacitor limits the peak series current when the radio is turned on. At turn on, the resistance of the tube heaters and pilot lamps are quite low, so without this modification, there is a very large surge current, and

that is what bums out the pilot lamps. Now, the initial current is much less, and the tubes will not undergo this current surge.

Use of a polarized plug is highly recommended and the wider blade must be wired to the "cold" side of the chassis or the B-bus, if the set has such. You should check that the chassis is not "hot" relative to a water pipe ground. This can be done with an AC voltmeter.

Remember, use a paper capacitor, not an electrolytic. An electrolytic condenser in this application may explode when you turn the radio on.

Why didn't the manufacturer employ a 7 mF capacitor instead of the resistance line cord or ballast tube? Good question, but back in the early 1930s, a suitable capacitor was much too large physically, and it would certainly have cost more, a real no-no during those bleak Depression years.

A search on the Web produced a possible source of a suitable capacitor: a motor-starting capacitor. Amrad Engineering of Palm Coast, FL, offers a 7.5 mF/370 VAC unit, part number R2000/37-755. Their telephone number is 1-386-445-6000.

Charles Rhodes thanks Bob Casey, WA2ISE, who suggested the use of the capacitor in this application.

(Charles W. Rhodes, 10105 Howell Dr., Upper Marlboro, MD 20774)

As a Cub Scout before World War II, Charles Rhodes built several 1- and 2-tube radios. During the war, he did radio repair, and in college experimented with FM radio and TV repair. Since 1986, he has amassed over 200 radios, mostly battery sets of the 1920s and farm sets of the 1930s. He was instrumental in setting up the Radio Museum in Bowie, Maryland, in 1998, and in restoring the 1906 farmhouse that houses it.

(Don Borowski, WA6OMI, 4215 S. University Rd., Spokane, WA, 99206)

Don Borowski, an electrical engineer, has been interested in tube electronics since entering first grade in 1957. He began collecting radios and audio equipment in high school and has seen some of his "junk" turn to gold. His collection spans the 1920s to the 1960s. Besides radios, Don collects "interesting electronics" such as videodisk players, linear tracking turntables, and vintage electronic instruments.



## 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.



**NOVELTY RADIO GAME** – This radio-inspired game asks the user to tumble the four tube-like units into four holes, socket side down. It has a plastic cover over a "radio" imprinted on the bottom. The manufacturer was the A.C. Gilbert Co. of New Haven, Conn. (Claude Chafin – Independence, MO)



**RADIO HEKAPHON** – Czeija, Nissl & Co. built this crystal set, catalog number 89007, serial number 1839, in 1924. It has condenser tuning. This Austrian set was sold by Josef Brandstetter, a radio dealer who was living in Baden, a small city near Vienna. (Erwin Macho – Vienna, Austria)



**METEOR MODEL V3** – Measuring only 9" tall, this 1924 receiver uses three Type UX-199 tubes. It was manufactured by the Radio Shop of Long Beach, California, and sold for \$50. The top cover lifts for inserting batteries for the 199 tubes. (Dave Crocker – Mashpee, MA)



**AIR KING MODEL 1001** – Manufactured by Air King Products Co., Inc., Brooklyn, New York, this tiny wooden-cabinet radio has a 4-tube chassis using the following tube types: (1) 6D6, (1) 6C6, (1) 43, and (1) 25Z5. (Clark Trissell – Lincoln, NE)

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## PHOTO REVIEW

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**PARAGON TYPE III-A** – This rather compact receiver was manufactured in 1924 by the Adams-Morgan Company of Upper Montclair, New Jersey. It is a 3-tube receiver about which Alan Douglas' *Radio Manufacturers of the 1920's* says is a repackaged version of the Paragon Type RB-2 of 1923. It has two doors and a top cover lid, all of which when closed make it look like not much. Nevertheless, it is a rare set. (Dave Crocker – Mashpee, MA)

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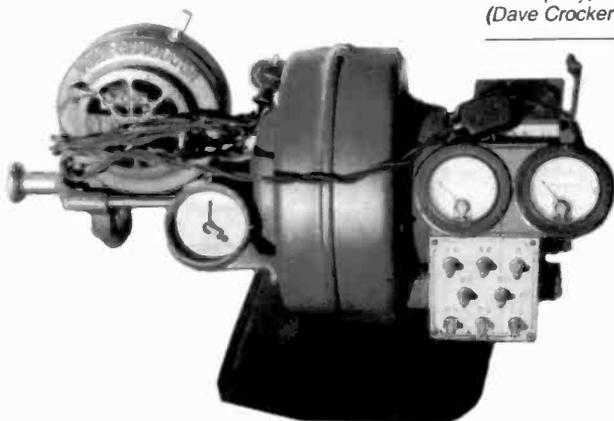
**PHILIPS MODEL B5X43A** – Found sitting curbside on the grass in the rain with a take-me-home look, this attractive, early 1960s LW/BC/SW/FM stereo receiver is a hybrid design with 10 tubes plus a 6-transistor stereo decoder. It is switchable between six different line voltages from 110 to 245 VAC, uses 800-ohm speakers, and has wonderful sound quality. (Chris Jones – Fairport, NY)

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**TEMPLE REPRODUCER** – This one-piece horn speaker is made of molded fiber, even though the manufacturer called it a "ceramic" material. The driver is mounted in the bottom. The color is a "speckled" or "mottled" green. It is extremely lightweight. The manufacturer was the Chicago Signal Company for Parcells & Company, also of Chicago. In 1925, it sold for \$21. (Dave Crocker – Mashpee, MA)

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**MORSE CHAPMAN WAVE GENERATOR** – This unit was manufactured in Boston, Mass., by the Morse Chapman Company. It has two meters: a 0-200 voltmeter on the left and a 0-50 milliammeter on the right. On the far left is a sine-wavemeter indicator numbered from 1 to 10. A GE 110-volt motor, Type 5A, with a patent date of January 1905, drives the unit. (Frank Moore – Billings, MT)

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# AUCTION REPORT

## Estes Auctions Burbank, Ohio — July 17, 2004

REPORTED BY RAY CHASE

The July Estes auction at the Expo Auction Center in Burbank, Ohio, was heavy on Ham gear and stereo equipment, but also contained a few exceptional early radios that did not draw prices comparable to their potential. Maybe it was the warm weather that kept people away on vacation; maybe the "right people" were not there, or maybe the several items that were late additions did not get the proper publicity. Whatever the reason, it was bargain time for these great collectibles.

The first and most spectacular item was the 1931 Scott All-wave Deluxe E-250 in a custom-built, heavily carved, ornate, walnut highboy console. This set, with superb chrome and with a complete set of spare tubes was in working condition and even had a loop antenna built into the cabinet under the chassis. The original wood back had been replaced with a sheet of clear Lexan to which a large Scott logo had been affixed. One could appreciate the beauty of this radio from the front or the back. Remarkably, this set sold for \$1,100.

Another Scott, a Phantom in a Warrington cabinet sold for \$1,150. This set in excellent condition with good chrome was troubled only with a torn speaker cone. A third item was a Westinghouse 7-tube Station Monitor of which only 35 are claimed to have been built. It was reported that this item previously sold at the Muchow auction for \$8,000, yet it brought only \$4,200 here. As a



*This unusual Westinghouse 2-tube receiver and its companion 5-tube amplifier sold for \$4,200. In 1924, Westinghouse utilized units like these to receive KDKA's programs at other Westinghouse network stations for rebroadcast. These units were also used to receive the program for the Westinghouse Founder's Day Banquet on October 12, 1924, at which 7,000 people dined in 62 different cities.*

very late arrival, it had not been advertised at all. A rare type of breadboard, an Atwater Kent that was a loaner "demo," as evidenced by the "not saleable" heavily engraved into its base, sold for only \$700. Other bargains, as I perceived them, were in evidence throughout the sale.

The Ham gear, by and large, was all in good shape as was the stereo and hi-fi equipment. There were not many consoles in this sale. A group of early 1930s RCA trade magazines called "Good News" with artist covers was an interesting addition.

This was a long auction with more than the



*This Phanstiehl Model 7WT 3-dialer, a not-often-seen manufacturer and model, sold for \$95.*

**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.



Some Ham radio items and their auction prices: Left to right: a National NC-183 selling at \$175; an NC-183D, at \$170; and a Harvey Wells TBS-50D Bandmaster DeLuxe at \$115.

normal numbers of lots. Several side auctions were held to deal with bulk tube lots, parts and test equipment, the normal "under the table goods," as I call them. I was not able to record these items. I did record about 600 lots which came to a sale total of about \$4,600. I stopped recording at 4:45 P.M. in order to hold to my return schedule. The auction probably continued with lesser items for about another 20 minutes.

The auction format was the usual: viewing on Friday evening and on Saturday from 8 to 10 A.M. at which time the auction commences. Many tube lots are now appearing scattered through the sale, as this becomes a popular venue to add early or collector tubes to your collection. The below detail listing does not include the 5 percent buyer's premium which is applicable at this site.

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

#### Radios and Related Items:

Acoustic suspension speakers, very Deco, (2)	\$45
AEA AT300 antenna tuner	60
Airline 47BR, brown plastic, w/case repair	15
AIWA CAN-2002 antenna tuner, w/paper	135
Amber 5, 3-dialer, NT	35
Ameco preamp, WT (Nuvisor)	15
American Bosch 385 tombstone, 3 knobs, g	60
American Bosch 460 tombstone, missing 3 knobs, f	30
Amplitone horn for use, w/headphones, w/rubber grommets, g	350
Antenna, 2-meter yagi, N.I.B.	45

AO Products microphone equalizer, small, w/paper	25
Arvin white plastic, 3 knobs, f	35
Astatic 10D desk microphone, g	15
Astatic D-104 desk microphone, (3)	20, 20, 30
Atwater Kent 10B "demo" breadboard, etched in base "not-saleable," w/tags, WT	700
Atwater Kent 10B breadboard, w/tags, WT, vg	950
Atwater Kent 12 breadboard, WT (6), wk, vg	1,500
Atwater Kent 30, WT, g	55
Atwater Kent 32, NT, f	20
Atwater Kent 32, NT, p	25
Atwater Kent 40 metal "coffin"	20
Atwater Kent 40, in highboy console, w/doors, w/dynamic speaker, g	50
Atwater Kent 545 tombstone, g	70
Atwater Kent 627 cathedral, vg	300
Atwater Kent 708 cathedral, e	400
Atwater Kent 3960 breadboard, w/tags, WT rainbow, g (3), vg	1,750
Atwater Kent horn speaker, g driver	65
AVO (British) tube tester set, 3 pieces	20
Baldwin headset, g	25
Bang Olufsen Beogram 9500 turntable, in box, wk	55
Belmont 6D11, white plastic, no back, g	55
BMS Pandora crystal set, assembled from N.O.S. parts, may not be complete, (2)	30, 40
Bogen HX-50 PA amp, g	35
Bogen PH-10 PA amp	25
Boston Acoustics speakers, w/legs, in box, (2)	75
Brandes & Trim m headset, (2)	10
Brandes headset, (2)	5, 5
Cannonball headset, N.I.B.	10
Cannonball headset, N.O.S., (2)	15
Carter CT-24 tuner, preamp & remote	85
Collins 75S-1 & 32S-1, no PS, 2 pieces, w/paper	450

(Continued on following page)

(Estes Auctions, continued)

Commodore 64 computer, w/printer & Pack Rat packet converter, w/paper .....	2
Craftsman RC-19 AM/FM tuner chassis .....	30
Crosley "Bulls Eye," white, wk, missing 1 knob .....	35
Crosley 718, wood, w/new transformer (loose), 3 knobs & PB, unusual, f .....	40
Crosley ACE, WT, g .....	85
Crosley Trirdyn, WT, (2), g .....	25, 55
Crosley white "dashboard," vg .....	105
Crown Super blue transistor .....	15
Dahlberg coin-op radio & pillow speaker, light green, g .....	135
DeForest 101 original crystal detector, 1919 .....	150
DeForest Everyman crystal set, w/coil & headset, w/paper in lid, vg .....	475
Delco small tombstone, 4 knobs, g .....	100
Detrola Jr. brown plastic midget, w/hairline ...	85
Dictograph speaker, wk, vg .....	150
Drake 2B receiver & speaker, w/paper, g ....	145
Drake 2B receiver, g .....	125
Drake AC-6, PS & MS-4 .....	95
Drake MS-4 PS & speaker .....	105
Drake MS-4 speaker .....	30
Drake R-4C, w/paper .....	135
Drake R4B receiver, w/paper, g .....	175



This E.H. Scott Phantom in a Wellington cabinet sold for \$1,150.



This RCA Radiola 60, restored and in very good condition, with seven blue tubes, sold for \$185.

Drake R4D receiver, parts set, missing all knobs .....	30
Drake RV-4C & TR-4C transceiver & remote VFO, w/box .....	250
Drake speaker .....	40
Drake T-4X transmitter, wk .....	65
Drake T-4XB .....	105
Drake T-4XC transmitter, w/paper .....	120
Drake TR-4 & MS-4 PS & speaker, g .....	125
Drake TR-4C & MS-4, g .....	205
Drake TR-4CW transmitter & MS-4 PS, w/paper .....	305
Dyna FM tuner .....	40
Edison 2- & 4-minute cylinders, about 24, in cases .....	95
Edison battery oil bottle .....	5
Edison cylinders for Ediphone, N.O.S., (12±) ..	25
Eico ST-40 stereo amp .....	105
Electro-Tone wood table, w/wood back, 2 knobs, g .....	25
Electro-Voice 664 microphone, no stand, vg ..	25
Electro-Voice 674 microphone, in box .....	35
Electro-Voice amp .....	45
Emerson 888 Vanguard transistor radio, red ..	15
Emerson EC 425 wood table, 2 knobs, vg ....	70
Erla cathedral, w/clock in speaker grille, missing 1 knob, f .....	150
Fada 652 Catalin, dial glass gone, needs grille cloth .....	350
Fada crystal detector .....	65
Fada Neutrodyne slant-front 3-dialer, NT, g ..	50
Ferracone cone speaker, damaged .....	30
Fisher 500C stereo, in wood case .....	145
Fisher 800 stereo receiver, no case .....	25
Fisher AD-738 CD audio player, wk .....	10
Fisher EKG machine, portable, wood case ....	45
Fisher RF-2000 stereo receiver, g .....	60
Freshman Masterpiece, 3-dialer, NT, f .....	35
Freshman Masterpiece, 3-dialer, w/built-in speaker, WT, g .....	65
GE 2630 wood table, 4 knobs, vg .....	75
GE fan, w/chrome blades, Deco, about 10", wk	30
Globe Scout 80- to 6-meter transmitter .....	60
Globe VHF-62 transmitter .....	15
Grebe MU-1, WT, g .....	125
Grunow 4B bird's-eye, small cathedral, 3 knobs, f.	85
Grunow 750 Type B tombstone, 4 knobs, vg .....	80
Guild "Bonnet Box" 1950s stereo radio/phone, nice piece of furniture, g .....	5

Guild Town Crier .....	65
Hallicrafters HA-1 keyer, g .....	35
Hallicrafters HA-1 keyer, wk, g .....	30
Hallicrafters R-42 bass reflex speaker, g .....	35
Hallicrafters R-46 speaker .....	40
Hallicrafters S-10 speaker .....	40
Hallicrafters S-108, vg .....	65
Hallicrafters S-120, w/paper, g .....	30
Hallicrafters S-38, (2), g .....	35, 45
Hallicrafters S-53, w/paper, vg .....	45
Hallicrafters S-76, wk, vg .....	75
Hallicrafters Sky Buddy, wk, needs dial cord, g	50
Hallicrafters speaker, later model, (2) .....	25, 45
Hallicrafters speaker, w/horizontal grille bars, f. .	45
Hallicrafters speaker, later model, (2) .....	30
Hallicrafters SX-28, w/reprint paper, some	
rust, g .....	250
Hallicrafters SX-28, wk, vg .....	250
Hallicrafters SX-43, rust on panel, p .....	35
Hallicrafters SX-62, g .....	75
Hallicrafters SX-100, g .....	185
Hallicrafters SX-100, g+ .....	145
Hallicrafters SX-101, vg .....	225
Hallicrafters SX-101, w/paper, vg .....	275
Hallicrafters SX-110, vg .....	65
Hallicrafters SX-130, wk, vg .....	65
Hammarlund HQ-140XA, vg .....	145
Hammarlund HQ-145, w/speaker, wk .....	110
Hammarlund HQ-170, no clock, g .....	110
Hammarlund HQ-170C, w/matching speaker,	
w/clock, g .....	180
Hartfield 4-tube small cathedral, 2 knobs, wk, g. .	75
Harvey Wells TBS-50D Bandmaster DeLuxe	
transmitter & PS, vg .....	115
Headset, single unit on long handle, in box, old ...	35
Heathkit A-3 early audio amp, WT (6L6),	
missing knobs .....	10
Heathkit AA21 amp, restored .....	30
Heathkit AR-3 early receiver .....	10
Heathkit DX-100 transmitter, w/paper .....	250
Heathkit DX-60B transmitter, g .....	55
Heathkit DX-60B transmitter, w/paper, g .....	65
Heathkit HG-10B VFO, g .....	40
Heathkit HM-15 SWR & power meter .....	12
Heathkit HM-2140R SWR/power meter, g .....	25
Heathkit HO-10 scope .....	40
Heathkit HR-10 receiver, g .....	50
Heathkit HR-10 receiver, wk, g .....	55
Heathkit HR-10B receiver, wk .....	60
Heathkit HW-2036 transceiver, w/microphone. g	20
Heathkit SB-200 speaker, g .....	25
Heathkit SB-220 linear, wk, WT (new) & paper	300
Heathkit VF-7401 transceiver & 7401A PS .....	55
Heathkit VT-10 VFO, g .....	30
Heathkit W4-AM Williamson amp, g .....	65
Hewlett Packard 1726A 275 MHz scope,	
complete on rolling stand, vg .....	55
Hickock 533 suitcase tube tester, needs tube	
roll chart .....	55
Hickock 533A suitcase tube tester, g .....	95
Hickock 600 red suitcase tube tester .....	85
Hickock 600 red suitcase tube tester, wk .....	75
High Tension Co. C900 spark gap medical	
device, in wood case, no cords, vg .....	165
Home-brew 1-tube set, NT, g .....	55
Home-brew 1-tube wood box battery set, WT,	
almost looks factory, many old parts .....	50



*This clean Heathkit DX-100 transmitter sold for \$250.*

Home-brew 1-tube, w/3 wood variors, WT .....	65
Home-brew 1-tube, WT, g .....	165
Home-brew 3-tube parts set, WT .....	30
Home-brew amp, w/Silver-Marshall transform-	
ers, NT .....	30
Home-brew crystal set, wood box, parts missing	10
Icom 25H 2 meter transceiver, g .....	35
Icom 27-8 transceiver .....	20
Icom 27A transceiver, g .....	35
Icom 227H 45 watt VHF transceiver .....	30
Icom 260A 2 meter transceiver, in box .....	100
Icom 2100H transceiver, in box, w/paper .....	10
Icom IC-21 & DV-21 transceiver .....	35
Icom Multimode 2-meter receiver, g .....	35
Jackson cathedral, 3 knobs, trim missing, f ...	70
Johnson Viking II, w/paper .....	70
Johnson Viking Ranger, minus meter & 1 knob, f	65
Johnson Viking Valiant II transmitter, w/paper,	
vg .....	275
Johnson Viking VFO, damaged (dropped) .....	20
JVC 6000 6-band receiver .....	45
Ken-Rad tube & lamp repro enlarged advertis-	
ing piece .....	15
Kenedy 220 receiver, 1 knob not correct, WT ...	400
Kenwood AT-180 antenna tuner, (2) .....	40, 40
Kenwood KA-7500 stereo amp, g .....	40
Kenwood KR-4010 stereo, g .....	30
Kenwood KT-5300 AM/FM stereo, wk .....	25
Kenwood KT-5300 stereo tuner, g .....	10
Kenwood RC-50 desk microphone .....	40
Kenwood SP-230 speaker, in box .....	50
Kenwood SP-940 speaker, in box .....	45
Kenwood ST-70 speaker .....	2
Kenwood TR-98 stereo receiver .....	10
Kenwood TS-520, VFO-570, TV-50S & others, 8	
pieces, complete station, w/paper, vg .....	400
Kenwood TS-830 transceiver, wk .....	200
Kenwood TS-830S transceiver, microphone	
& filter, g .....	300
Kenwood V240 VFO, g .....	55
Kit to repair the felt flocking on record player	
turntables, complete .....	20
Knight 6577 compressor .....	5
Knight R-195, last communications receiver by	
Knight, (2), g .....	40, 65
LW-51 6-meter QRP transmitter, w/PS .....	55

*(Continued on following page)*

*(Estes Auctions, continued)*

Lysco QRP transmitter & VFO & antenna tuner, 3 pieces, g ..... 65  
Magnavox R3 horn speaker, g driver, vg .... 180  
Magnavox R3 horn speaker, open driver, g ... 50  
Marantz 2440 stereo receiver, w/box & paper, wk 70  
Marantz SR-2000 stereo in case, g ..... 65  
Marantz turntable, wk ..... 30  
McIntosh A116-13 amps, (2), vg ..... 1,000  
McIntosh MC-250, w/paper, vg ..... 200  
MFJ J-989C antenna tuner ..... 85  
Microphone equalizer, small ..... 25  
Microphone, candlestick, w/switch ..... 70  
Military, ARC-5 transmitter, black crinkle paint .35  
Military, ARC-5, BC-457A, w/mount, N.O.S. ... 65  
Military, HF signal generator by Hickock, heavy .2  
Military, RCX-1 pan adaptor, WWII, wk, vg .... 55  
Military, TU-7 tuning unit for BC-375, N.I.B. ... 35  
Military, TU-8 tuning unit for BC-375, N.I.B. ... 40  
Millen exciter, w/6AG7 & 807 ..... 10  
Mitsubishi DA-P10, DA-F10, DA-M10 100-watt stereo system, 3 pieces, not tested ..... 260  
MJF memory keyer ..... 5  
MJF noise bridge ..... 5  
MJF World Band regenerative receiver ..... 7



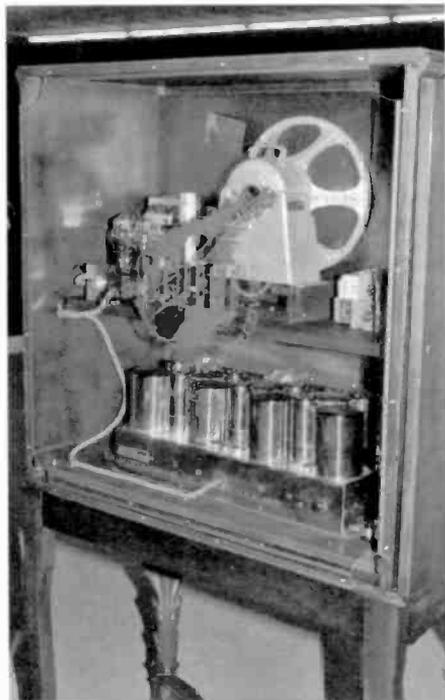
*This Electro-Medical device by the High Tension Company sold for \$165.*

Motorola Quasar small TV ..... 4  
Multi Elmac 6 & 10 meter receiver ..... 10  
Multi Elmac AF-67 transmitter, w/paper ..... 60  
Multi Elmac AL-67 transceiver ..... 35  
Multi Elmac PMR-7 transmitter, w/paper ..... 50  
Multi Elmac PMR-8 receiver ..... 45  
Multi Elmac PMR-8 receiver, g ..... 50  
Murdock 324 detector, 1919 ..... 65  
Murdock headset, original, 1913 ..... 30  
Murdock loading coil, adjustable ..... 40  
Murdock loose coupler, small, vg ..... 200  
Murdock phone condenser (for crystal set), (2) 7, 20  
Music Master horn speaker, wood bell, g driver, g ..... 165  
National FB-7, w/dog house PS & all coils in original boxes ..... 175

National metal case speaker, 1940s ..... 30  
National NC-57 receiver, vg ..... 65  
National NC-183 receiver, w/paper, vg ..... 175  
National NC-183D, w/speaker, vg ..... 170  
National speaker cabinet, gray metal ..... 40  
National speaker, 1940s or 1950s, g ..... 40  
National speaker, later model, (2) ..... 45, 55  
Novelty, 6 Million \$ Man, backpack crystal set, in box ..... 10  
Novelty, Sinclair gas pump, w/case ..... 30  
Operadio drum speaker, g driver, f ..... 20  
Optima headset ..... 5  
Panasonic AM/FM/SW, wk ..... 25  
Panasonic radio/TV ..... 7  
Panasonic reel-to-reel recorder, suitcase, w/paper ..... 70  
Paradynamics PDC-800 frequency counter, in box ..... 25  
Parts, 3 packs of gold cat whiskers for crystal sets 10  
Parts, box of 15 tube sockets ..... 10  
Parts, variocoupler, (2) ..... 25  
Pathfinder 3-dialer, w/ornate panel & meter, NT, very bad pot metal in tuning caps ..... 65  
Pfanstiehl 7WT 3-dialer, wk, w/wavelength to frequency chart etched on panel, vg ..... 95  
Pfanstiehl Walforce, WT ..... 45  
Philco 20 cathedral, g ..... 150  
Philco 37-604 wood table, w/dials on top, g ..... 105  
Philco 37-610 tombstone, 3 knobs, g ..... 155  
Philco 39-16 small table, g ..... 20  
Philco 42-23 wood table, missing 1 knob, g ... 10  
Philco 49-482 wood table, f ..... 25  
Philco 70 cathedral, no knobs, f ..... 105  
Philco 89B cathedral, g ..... 55  
Philco Transitone, wood, 2 knobs, g ..... 25  
Pilot 240 tube-type stereo amp ..... 45  
Radio Shack 50-channel portable scanner, (2). 5, 20  
RCA 26Y4 wood table, 3 knob & PB, g ..... 25  
RCA 56A brown plastic, 3 knobs ..... 10  
RCA 56X2 white plastic, 3 knobs, g ..... 15  
RCA 65X1 brown plastic, g ..... 20  
RCA 100 drum speaker, open driver ..... 5  
RCA Aeriola Sr., WT, label f, g ..... 85  
RCA portable, (version of Zenith T-O), w/paper, g 45  
RCA Radiola 17, WT & hood, f ..... 15  
RCA Radiola 20, top loose, NT, g ..... 50  
RCA Radiola 24, w/loop, g ..... 300  
RCA Radiola 26, NT or tube cover, g ..... 160  
RCA Radiola 60, WT (7 blue & 1 spare), restored, vg+ ..... 185  
RCA Radiola 103 tapestry speaker, g ..... 100  
RCA Radiola 103 tapestry speaker, g driver .. 40  
RCA Radiola III, NT, g ..... 65  
RCA Radiola IIIA, NT, f ..... 75  
RCA Radiola V, panel only, parts set, about half there ..... 45  
RCA UZ-1325 horn speaker, g driver, g ..... 75  
Realistic DX-150B receiver ..... 10  
Realistic DX-300, nwk, (2), g ..... 10  
Realistic hand-held, 2-meter, & charger ..... 20  
Reel-to-reel tapes, good music, (2) boxes ..... 90  
Regal, small wood table, 2 knobs ..... 45  
Regency MX-4000 scanner, in box ..... 20  
Reichaus horn speaker, g driver ..... 105  
RF Power Labs 350-watt power amp ..... 225

RME 45 receiver, w/paper, wk ..... 75  
 RME 69 receiver, no speaker, f ..... 30  
 RME 69 receiver, w/speaker, vg ..... 200  
 Rocket Radio crystal set, (repro), in box ..... 10  
 Roselyn crystal set, wood case, w/lid,  
 (British?), g ..... 115  
 Scott, E.H. Allwave 15, in custom, ornately  
 carved. walnut highboy console, 1931, e .... 1,100

Scott, E.H. Phantom in Wellington cabinet,  
 good chrome, w/original paper, speaker  
 cone tom ..... 1,150  
 Scott, E.H. SLRM marine receiver, f ..... 75  
 Silvertone 7D22 white plastic, g ..... 65  
 Silvertone 6050 wood table, 3 knobs, g ..... 15  
 Silvertone 7100 brown plastic farm set, w/chip .... 10  
*(Continued on following page)*



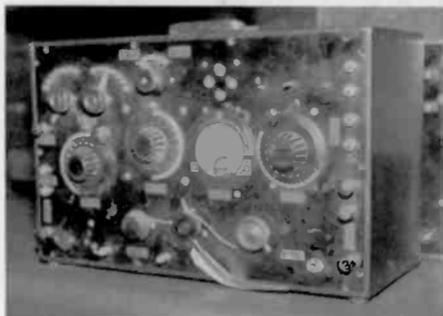
*The E.H. Scott Allwave 15 in a custom, ornate, highboy cabinet in very good condition sold for \$1,100. The photos above, clockwise from upper left, show the leg detail, the set with the two doors open revealing the front panel and speaker, the chassis drawer partially open, a view into the set from the rear, and a full overview with the doors closed.*



Several of the many Zenith Trans-Oceanics awaiting the auctioneer's hammer.

(Estes Auctions, continued)

Silvertone R1161 wood table, 3 knobs & PB, g .....	20
Silvertone World's Fair farm tombstone, p .....	35
Silvertone World's Fair Skyscraper farm tombstone, g .....	50
Sony AM/FM digital stereo, w/paper .....	20
Sony STR-DE310 stereo receiver, N.I.B. ....	50
Sony Watchman TV .....	7
Speaker, 1950s-style, stage or patio, tan, wk\$15	
Splitdorf auto spark coil, in oak case, vg .....	35
Standadyne 3-dialer, WT, g .....	65
Stromberg Carlson paper maché horn speaker, g driver, vg .....	120
Swan MW-2000A RF meter & SWR .....	50
Swan PS-20 & SS-200 transceiver .....	125
Swan SS-200 transceiver, vg .....	95
Swan wattmeter .....	10
Swan WM-200A SWR & power meter, In box	25
Technics 1500 reel-to-reel recorder, wk, g ..	165
Temple E514 white wood radio .....	30
Thompson large horn speaker, g driver, vg ...	95
Tri-City (Montgomery Ward) 3-tube battery set, WT (1), g .....	70



No ordinary 1-tube home brew, this set included nearly a dozen knobs (one is missing) and a meter. It sold for \$50.

Turner 295 desk microphone .....	50
Turner, "Lil-Turner" microphone, red Bakelite ..	5
US Gloritone 26P cathedral, 3 knobs, g .....	95
Vector Research cassette player .....	20
Wards 1-tube battery set .....	85
WE 14" cone speaker, g driver, vg .....	85
WE 509W headset .....	15
WE 529 headset .....	20
WE 600A microphone element .....	80
Westinghouse 2-piece station monitor, WT, (7) .....	4,200
Westinghouse AC 2 stage amp, WT (1), g ..	165
Westinghouse RC (RA/DA), NT, g .....	135
Westinghouse wood table, 4 knobs, g .....	50
Weston ammeter on wood base, old, brass, g ..	25
World clock, chrome electric, 10" dia. ....	12
World crystal set, w/chrome base, dust cover broken .....	50
XAM 960 preamp. g .....	20
Yaesu 225 transceiver, minus 1 knob, vg .....	90
Yaesu FT-230R 2-meter transceiver, w/microphone .....	10
Yaesu Munsen Co. Ltd. (Japan), TD-A130 hybrid ADF receiver, 1967, no antenna, wk, vg .....	80
Yaesu SB-901 speaker .....	30
Yaesu ST-767 speaker .....	30
Yaesu FL-50 transmitter .....	45
Zenith 6D628, wood, missing knobs, f .....	55
Zenith 6G601 portable, w/sailboat grille, g ....	55
Zenith 6S424 big-dial tombstone, 4 knobs, g	155
Zenith 6V27 large tombstone, 4 knobs, g ....	235
Zenith 7G605 portable, w/clipper ship grille, g ..	390
Zenith 7S558 console, g+ .....	120
Zenith 7S634 wood table, vg .....	105
Zenith 7S634R wood table, vg .....	115
Zenith 8G005 Trans-Oceanic .....	75
Zenith 8G005Y Trans-Oceanic, w/batch of loose knobs, f .....	25
Zenith 600 series Trans-Oceanic, g .....	60
Zenith 1000D Trans-Oceanic .....	55
Zenith 3000 Trans-Oceanic, some damage ..	20
Zenith color TV degausser, (5) .....	20
Zenith H500 Trans-Oceanic, g .....	65



Some of the many paper ephemera items that were sold in the auction.

Zenith R721 brown plastic AM/FM, 3 knobs ..	10
Zenith Royal 500 black transistor ..	35
Zenith Royal 500 maroon transistor, w/gold trim ..	30
Zenith Royal 500 white Deluxe transistor, w/case ..	50
Zenith Royal 500 white transistor ..	25
Zenith Royal 3000 Trans-Oceanic ..	55
Zenith Royal 3000 Trans-Oceanic, vg ..	55
Zenith S5228 tombstone, 3 knobs, vg ..	115

**Tubes and Related Items:**

01-A , BB, TT, gf, & (1) dud ..	\$10
01-A, globe, gf, (8) ..	50
01-A, (2), & (1) 12A ..	10
01-A, (2), BB, & (1) dud ..	25
01-A, gf & (1) dud, (11) ..	95
01-A, globe, & 200-A, (12) ..	90
01-A, globe, (3) & (1) dud ..	10
01-A, globe, gf, (10), (7) ..	70, 25
01-A, globe, used, test g, (5) ..	35

01-A, rainbow, gf & emission ..	20
1L6, test g, (2) ..	35
2A3, ST, (2) used, g ..	20
3V5 & 1U4 & (1) other, in box, packs of (5) ..	25
6L6, different styles, gf, (16) ..	40
10, ST, gf & (1) globe dud ..	30
12, (2) tested & (1) dud ..	10
12A, globe, (3) ..	25
12A, globe, test g, (2) ..	20
12AT7, in box, new & used, (10) ..	5
26, gf, (5) ..	10
26, globe, (6), N.I.B. ..	35
26D6, (for Collins R-390), N.I.B., (10) ..	15
27, globe, (10), & ST 27, (10), all gf ..	10
45, globe, (2) tested & (1) weak ..	35
45, ST, (2), g, & 3 weak & 1 dud ..	35
45, ST, g, & (3) weak & (1) gassy ..	10
45, ST, tested, (3) ..	30
47, 46, 42, 43, all gf, (14) ..	20
71A, globe, gf, (3), (3) ..	20, 45
71A, globe, N.I.B, (2) ..	60
80, globe, gf, (5) ..	35
99, BB, gf, (2) ..	25
99, rainbow, BB, gf ..	20
200, BB, TT, gf, (2) ..	25
201-A, BB, TT, gf, (2) ..	30
201-A, BB, TT, tests g ..	25
201, peach, TT, BB, gf, (2) ..	30
210, globe, in box, tests g ..	70
210, globe, tested ..	30
211, GE & United, gf, (2) ..	45
813, used, gf, (2) ..	5
5881, gf, (2) ..	10
6550, ST, gf & emission, (2) ..	60
Airline ceramic base 01-A, g emission ..	15
Amperex 6AS7, in box, (2) ..	45
Amperex 6BA7, N.I.B, (2) ..	85
Amperex 6TA7, in box, (2) ..	65
Arcturus 26, blue, gf, (2) ..	35
Arcturus 27 & 56, blue, gf ..	25
Arcturus 27, blue, gf, (2) ..	25
Arcturus 27, blue, TT, gf, (2) ..	30
Arcturus 51, blue, gf, (2) ..	15
Arcturus 127, blue, gf ..	10

(Continued on following page)



An assortment of hi-fi equipment with some Ham gear in the background.



Left to right: a Johnson Viking Valiant II selling at \$275 and a Johnson Viking II at \$ 70.

(Estes Auctions, continued)

CG-1162 BB, TT, gf .....	70
Duovac 80, globe, N.I.B. ....	20
Golden Airline 201, gf & emission .....	35
Golden Airline, gf & emission .....	30
Kellogg 403, in box, gf .....	30
Ken-Rad, globe, tested, (10) .....	40
Majestic 45, globe, in box, (2), (1) weak .....	25
QRS red top & base, UV, gf .....	40
QRS red top & base, UV, tests g .....	45
RCA 50, globe, in Triad box .....	65
RCA 811, in "World" boxes, (2) .....	20
Sonora RA-1, blue .....	10
Sonora RA-1, gf, (2) .....	15
Sonora RA-1, tested, (2) .....	20
UV-200, BB, TT, gf, in box .....	25
UV-201-A, in box, BB, TT, gf .....	35
UV-201-A, TT, g emission .....	20
UV-99 (2), & UX99 (3), all gf .....	50
UV-99, gf, (3) .....	30
UV-99, BB, gf, in original box .....	40
UX-12A, N.I.B., gf .....	10
UX-99 (5), g .....	85
UX-99, BB, N.I.B. ....	45
UX-99, test g, (4) .....	40
UX-120, (2) tested & (1) dud .....	10
UX-201, in box, gf, (2), (2) .....	20, 30
UX-216, loose base, gf .....	5
VT-1, gf .....	80
VT-2, in box, duds, (2) .....	25
VT-4C, N.O.S., in box, (2) .....	90
VT-4C, N.I.B., gf .....	30
VT-4C, N.O.S., in box, (2) .....	85
WD-11, Bakelite, TT, tests g .....	65
WD-11, Bakelite, TT, tests g .....	65
WD-11, in box, gf .....	40
WD-12, BB, tests g .....	27
WD-12, in box, BB, tests g .....	35
WE-101F, Bakelite, tests g .....	80
WE-101F, ST, in box, tests g .....	45
WE-101F, tests g, & (1) 102 dud .....	90
WE-205D, gf & emission, & (1) dud .....	250
WE-211E, gf .....	75
WE-242A, transmitting, BB, gf .....	70
WE-262A, in box, tested .....	110

**Paper and Advertising Items:**

"Michigan Association of Broadcasters," plaque in frame, .....	\$7
Amateur Handbook, 1942 .....	7
Amateur Handbook, 1950s, 1960s, 1970s, (13) .....	40
Antique Radio Classified, 4 boxes, 1984-April 2004 .....	55
Atwater Kent 1931 service manual .....	35

Beitmans 1939, 1940, 1942, (3).....	3
Crosley service manual, 1.5" thick .....	25
Crosley Transistor Radio Book, g .....	35
Modern Radio Service, hardcover, (2) .....	5, 5
QST, 1935, 1936, 1937, (20±) .....	7
Radio News, 1928, g .....	8
Radiotron Designers 3rd ed., vg .....	9
RCA "Good News" dealer trade magazine, 1931, (3) .....	10, 17, 30
RCA "Good News" dealer trade magazine, 1931, (8) .....	95
RCA "Good News," dealer trade magazine, 1931, (15) .....	120
RCA advertising paper, salesman catalog, etc., 1937, vg .....	20
RCA Aircraft Radio brochure, late 1920s .....	35
RCA dealer window decal, 72" x 8", "RCA Tubes," new .....	15
RCA illuminated 29" wide sign & clock, "Authorized Radio Service," f .....	95
RCA illuminated desk sign, "Red Seal Magnetic Tape" .....	30
RCA photos, flat .....	20
Rider Indexes, (3) .....	5
Rider, Vols. 1- 22, complete, vg .....	150
RKO Studios, 1931, letter & (4) photos .....	30
Sylvania tube manual .....	2
Tung-Sol tube chart and a hardcover book .....	2
Zenith advertising matchbooks, (2) boxes .....	10

(Ray Chase, 1350 Marlborough Ave., Plainfield, NJ 07060; Estes Auctions, 7404 Ryan Rd., Medina, OH 44256; (888) 469-4992; [estesauctions@aol.com](mailto:estesauctions@aol.com))



A DeForest Everyman crystal set, front, selling at \$475, and two Atwater Kent breadboards, a Model 10B at \$700 and a Model 12 at \$1,500.



# RADIO MISCELLANEA

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

## Camp Selby and the NYA

Dear Editor:

In response to the letters from James and Brenda Smith (Feb. '05) and Carl D. Sutton (Dec. '04), my Internet research provides more information about Camp Selby, Mississippi, and the National Youth Administration (NYA).

Camp Selby, 10 miles south of Hattiesburg, Miss., was activated in 1917 as a training camp for World War I troops and deactivated after the war. In 1934, the state of Mississippi acquired the site for use as a summer camp for National Guard troops. Reactivated during World War II, Camp Shelby contained 360,000 acres with an additional 400,000 acres leased, making it the largest military training center in the world. Over 100,000 troops were housed in 14,000 tents until barracks were built. Some of Rommel's German African soldiers were housed there as prisoners. Today, the facility is used as a summer training center for National Guard troops.

The NYA in Carl Sutton's ad was a youth employment and education project started by the Roosevelt Administration on June 26, 1935. The purpose was to provide education, jobs, and counseling for male and female youths between the ages of 16 and 25. Financial assistance in the amount of six dollars per month for high school students and fifteen dollars for college students was provided. Young men and women received instruction in skills vital to the defense effort — welding, sheet metal work, woodwork, and radio repair. After their training, they were sent all over the country to private companies with defense contracts.

Paul Gunzenhauser, Garden Grove, IA

## Jackson Model 648 Complete Tube Tester Manual — A Review

Dear Editor:

The title about sums it up. Jim Cross, vacuum tube dealer and Jackson's original fan, has compiled everything an owner needs to know into one volume: 92 pages of company and model history, instructions, tube charts, calibration data and schematics. Since Jackson never changed the basic circuitry of its 648 models, this book covers all of them, from 1948 into the 1970s. Jim also added some of his own setup data, so it's even more complete than the factory charts.

Jackson was apparently the originator of the "dynamic" emission test also used by Precision and the popular Eico 666/667. While Eico advertised to hobbyists and kit-builders, Precision, and especially Jackson, aimed for the repair trade. Jackson models are well-built and easily restorable. Lack of factory data has been their main problem, and now that is solved.

The book is available through Jim's Web site: [www.vacuumtubesinc.com](http://www.vacuumtubesinc.com)

Alan Douglas, Pocasset, MA

## Don't Knock The Internet

*In my January 2005 Editor's Comments, I wrote that the Internet is "a global market," and offers "sometimes instant satisfaction." I also wrote that the Internet is "a largely impersonal venue that can lead to disappointment and loss." Both are true, and I suggested that collectors combine the old traditional ways of collecting with the new, e.g., the Internet. Steve Adams writes about his success in doing just that. (Editor)*

Dear Editor,

Eight years ago, I had the same attitude towards the "impersonal Internet" as you expressed in your January 2005 Editor's Comments. As a result of that attitude, I created the RadioGallery.com Web site and invited friendly folks to buy and sell old radios there. That site was sold three years later for reasons not related to its success, and shortly thereafter I opened the Radio Attic.

In five and a half years, the Radio Attic has grown into a huge success, and is certainly a "more intimate way" of connecting with some nice old radios for purchase. I recently added my 69th new seller, and currently 704 radios or radio-related items are for sale at the Radio Attic. In 2003, 575 radios sold and in 2004, 915! What has surprised me is that the site has been blessed with a large number of quality folks. In 2004, I received only one complaint, and that one was resolved without my input.

Your lament about the "impersonal Internet" is probably focused on a particularly noisy segment. Why didn't you just come out and say, "eBay"? They are the primary cause of the battle on the Internet between "instant satisfaction" and "out-and-out fraud." In the past two years, when moving outside of a (very) small circle of trusted eBay sellers, I have been burned many times.

At the Radio Attic, a buyer has a real name to contact, at a real e-mail address. Many of my sellers also display addresses and phone numbers. But every radio also has a photo (or several) and a description. Questions about any items can be asked and responded to quickly.

While I agree with you wholeheartedly about supporting radio clubs and publications such as A.R.C. and others, it sounds as though you think the Internet is your enemy. That's not the case. Just look at the long list of Web site links on your own Web site: that's a tremendous resource that cannot be reproduced in any print medium. The collector's real enemies are the anonymity and opportunities for fraud made possible by the Internet.

Web sites like the Radio Attic and the Radio Attic's Archives are excellent resources for buying/selling and identification of old radios. If you are going to discuss the Internet on your editorial page, I think you would do a better service to your readers if you examined some of the positive opportunities available to radio collectors on the Internet.

Steve Adams, <http://radioattic.com>



# A.R.C. RATES & POLICIES

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

**PAYMENT.** Please send in full payment with your order or ad. A.R.C. does not carry accounts; all subscriptions, ads, etc. must be prepaid (except for the 6 and 12 month display ads indicated below). Pay in U.S. funds. Checks drawn on a U.S. bank, money orders, VISA or MasterCard (\$10.00 min.) are preferred. Make check out to "A.R.C." Cash is OK for small amounts. Canadian payers may send a Canadian check but specify *U.S. funds*. Subscriptions will be prorated to amount sent if amount is incorrect.

**FAX & E-MAIL PROCEDURES/PAYMENT.** Subscriptions, book orders, classified ads, display ads, etc. are welcome by fax or e-mail. Deadlines are the same as for ads received by mail. Please calculate the amount due. Payment by VISA or MasterCard is preferred if your order is over \$10. If under \$10, or if you prefer to send a check or money order, state the amount being sent and that the payment is in the mail. Do not send another copy of your ad with your payment; simply indicate that it is a fax or e-mail payment. If you want confirmation of our receipt of your fax, call immediately after sending your fax.

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

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

**PUBLISHING RIGHTS.** Unless other arrangements are made: (1) All received materials (ads, articles, letters, correspondence, e-mail, photos, artwork, etc.) become the property of A.R.C., may be edited, combined with other material, published, and will not be returned. (2) For all received materials, A.R.C. is granted publishing and reprint rights in all forms of media including the monthly printed magazine, internet, etc. (3) Publication is subject to approval by A.R.C. and to time and space constraints.

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

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

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

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

## DISPLAY AND BUSINESS CARD ADS • DETAILS AND RATES

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

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

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

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

If you are confused by these requirements and terms, please

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

We assume that advertisers want all ads which are submitted to run without delay; therefore, we will run the ad and bill for any additional work required for the ad to meet these specifications. A late ad will run beginning with the next month. "Tear sheets" will be sent only for 1/16-page or larger ads and only if requested when the ad is submitted.

First business card per advertiser is at lower rate.

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

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

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

E-mail: [arc@antiqueradio.com](mailto:arc@antiqueradio.com)

Web: [www.antiqueradio.com](http://www.antiqueradio.com)



# A.R.C. RATES & POLICIES



## CLASSIFIED ADS • DETAILS AND RATES

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

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

When including ads with other A.R.C. correspondence, write the ads on a separate piece of paper. Include SUB# with ad. Ads may be sent in advance; but, write each ad on a separate piece of paper and indicate the month (or successive months up to your subscription expiration; 12-months, maximum) you want the ad to run.

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

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

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

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

The publisher reserves the right to edit ads without notification to the advertiser and to reject ads for any reason. Names other than the advertiser will be edited out of ads. Ads with non-radio-related items will be returned or edited unless the non-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 Rates per Month

**Deadline: NOON ET— 10th of the 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.

### PHOTO & DRAWING DETAILS

**Deadline: 1st of the month**

**for all ads with drawings or photos!**

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

### Photo and Drawing Rates per Month

\$23.00 per month for each photo or drawing

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

### CHANGES & CANCELLATIONS

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

### IMPORTANT — COUNTING WORDS — IMPORTANT

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

E-mail: [arc@antiqueradio.com](mailto:arc@antiqueradio.com)

Web: [www.antiqueradio.com](http://www.antiqueradio.com)



**FOR SALE:** 1940 Zenith chairside Model 6P447, original, restorable condition, asking - \$125. Buyer picks up. Gregg Humanic, 540 Wicklow Ln., Monroe, OH 45050. (513) 539-8926

**FOR SALE:** Bunis Collector's Guide for Radios #1 - \$20 + ship. Paul Harnetty, 4805 Parkmoor Dr., Westerville, OH 43082. (614) 882-1979

**FOR SALE:** Sparton 69. Needs restoration. Sid Messing, 231 Ottawa Bend Dr., #203D, Morris, IL 60450. (815) 416-0969. E-mail: sgmesing@juno.com

**FOR SALE:** The following tube adapters for plug-in to original tube socket: 5Y4 by 5Y3, 5U4, 5T4; 6CA7 by 6L6, 6V6, 6K6; 80 by 5Y3, 5R4, 5W4 - \$5 ea. Auto radio, 12 volts, Delco Model 88MLK7034, Ford 75BF - \$35 each less speakers. Tubes - \$5 except specials, belts - \$1.95. Books magazines, all kinds radio, TV phono, tape and wire recorder parts. S&H extra. Angelo J. Milardo, 201 English St., New Haven, CT 06513. (203) 624-1015

**FOR SALE:** Thordanson trans. & Merit & Meissner coils. Tube caddy full of RCA modules. Hickok color bar gen. 246. Signal gen. 615. Ann Bichanich (Jay's), 15 W. Lake St., Chisholm, MN 55719

**FOR SALE:** Phono cartridges and needles, early electronic stock certificates, books and novelty items. Lists available. J.J. Papovich, 165 Trellis Ln., Sewell, NJ 08080. (856) 464-6741. E-mail: Jjpapo@juno.com

**FOR SALE:** DeForest Crosley 9D661 chassis w/tubes and 7D771 chassis w/tubes. Harry Schesnuik, PO Box 2162, Newport, WA 99156. (509) 447-4630

**FOR SALE:** Novelty radios, N.I.B., all play: Hamburger Helper - \$35; Star Explorer - \$35; Jimmy Carter Peanut - \$35; Coca-Cola Cooler FM/AM/TV - \$45; Coca-Cola Wave - \$25; Bart Simpson clock radio - \$40; Roller skate - \$35; Spider Man on building - \$55; Mork - \$25; Power Ranger - \$25; Add \$3.85 for each ordered, pay with money order. Doyle Roberts, 305 N. Cedar, Morrilton, AR 72110. (501) 977-1861. E-mail: droberts30@tcworks.net

**FOR SALE:** Hallicrafters S-120, vg condition - \$60. Realistic DX-160, excellent condition with speaker - \$60. Both plus shipping. Roger Snowdall, 8405 Everett, Raytown, MO 64138. (816) 356-0396

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

**FOR SALE:** Heathkit hi-fi stereo amplifier AA151 w/ copy of manual, 14 w each channel, looks factory built, works fine - \$135. Thomas Rocheleau, PO Box 132, Franklin, MA 02038. (508) 528-3061 between 6-10 pm

**FOR SALE:** Radio Zenith black dial tombstone Model 127 - Make Offer. William J. Brinkley, Jr., 4885 1st St. NE, Apt. 217, St. Petersburg, FL 33703-3028. (727) 526-1014

**FOR SALE:** GE HJ905A wood console radio, circa 1938, tuning eye, BC plus two SW bands, station select buttons, 12" speaker, in excellent condition - \$265. U pick up or U ship. John Myrick, 106 Citadel Dr., Lafayette, LA 70503. (337) 984-5781

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

**FOR SALE:** Tube manufacturing equipment. Engineering specifications, drawings & manufacturing data available. Large supply of panel meters. Photos available upon request. Contact: Donna, Sales Manager, United Electronics & Controls, 824 Main St. E, Belleville, NJ 07109. (973) 751-2591. Fax: (973) 751-8553. E-mail: Dloc111111@aol.com

**FOR SALE:** Sony earth-orbiter CRF-5030 - \$275. Panasonic RF-4900 digital/analog - \$475. R-7000-2 last T-O - Call. Ted Demski, 5806 225 Pl. SW, Mountlake Terrace, WA 98043. (425) 778-7100. (425) 220-5261

**FOR SALE:** N.O.S. parts (boxed or bagged) Syntron bridge rectifiers, hi power, screw type (2) - \$5; DeJur variable resistors, 25W, 20K ohms (2) - \$15; Ohmite rheostat, 50W, 10K ohms, ceramic - \$5; Centralab pots, 5W, 15K ohms (3) - \$6; mini-tube shields w/spring (6) - \$6; Beckman Turns counting dial & instructions - \$8. Maureen Martin, 1407 Memory Ln., Lutz, FL 33549. (823) 949-1835. E-mail: tropicnites@netzero.com

**FOR SALE:** Signal Corp test set 1-49, LSD Serial No. 054 w/instr. - \$75. Radiola UZ-1325 speaker - \$75 plus ship. 60+ page literature list. Dave Sutherland, PO Box 201, Spofford, NH 03462. (603) 363-4459. E-mail: echocove@cheshire.net

**FOR SALE:** 1,200 plus transistor radios. I might have the one you're looking for. Doug Ferrero, 70173 Hillside Ct., Romeo, MI 48065. (586) 336-0120. E-mail: transistorradios@sbcglobal.net

**FOR SALE:** Tubes: (1) RCA Cunningham 33, (2) Super Airline 33, (1) Cunningham 333. **WANTED:** Need case for Zenith 1941 portable radio (6G601M, chassis 6A19). Aijala Repair, 50 Fir Cir., Babbitt, MN 55706-1220

Carolinas Chapter  
of the  
Antique Wireless Association



29th. Annual Conference

"Spring Meet in the Carolinas"

~ ~ Thursday - Friday - Saturday, MARCH 24-25-26, 2005 ~ ~

**Charlotte, NC**

~ *The Sheraton Charlotte Airport Hotel* ~

1-85 @ exit 33, the Billy Graham Parkway

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

*There will be NO Buying, Selling, Trading, or Displaying of Merchandise before 8AM Friday March 25th.*

**TWO AUCTIONS THIS YEAR**

200+ items from the estate of Larry Boyer, retired RCA engineer.

"SPECIAL" THURSDAY evening Auction for Tubes, Paper & Ephemera

Regular Old Equipment and Estate Auction at 1pm Friday

Due to the rising cost of hosting this event we have been forced to increase some fees. We hope you understand. Your staying at the Sheraton during the event will help with this too.

CONFERENCE FEES	In Advance	At the Door
GENERAL ADMISSION	--- \$12 each -- (spouses free) -----	\$20 each
VENDOR SPACE RENTAL	--- \$25 for FIRST space ----- \$20 for each additional space --- >	\$30 each
Saturday ONLY admission	----- N/A -----	<b>FREE</b>
ANNUAL BANQUET	--- \$25 each person, in advance <u>ONLY</u>	
SATURDAY LUNCHEON	--- \$15 each person, in advance <u>ONLY</u>	
PRE-REGISTRATION MUST BE POSTMARKED NO LATER THAN MARCH 14th.		

If you have attended the Conference before, you will be mailed a brochure.

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

Send Pre-Registrations to:

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

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**FOR SALE:** Mini reel tape and wire recorders. E-mail for list or contact: Jon Golden, PO Box 715, Carlisle, MA 01741. (978) 371-5557. E-mail: jon@make3dimages.com

**FOR SALE:** Riders 1 thru 17, (4) How it Works Indexes, 1941 Riders Changer Manual - \$250 plus shipping. Joe Kelly, 2868 Jennifer Dr., Castro Valley, CA 94546. (510) 582-1621

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**FOR SALE:** Authentic reproduction manuals: RCA 77DX, 44BX, 88A microphones - \$14.99 each ppd. Charles Zafonte, N1FRX, 364 Charette Hill Rd., Fort Kent, ME 04743. E-mail: [kwazydude@hotmail.com](mailto:kwazydude@hotmail.com)

**FOR SALE:** N.O.S. tubes: 1629 eye - \$2/10; 7193 - \$10/6. **FOR TRADE:** For 6E5 eye. Jay Myers, 1010 Graybar Ln., Nashville, TN 37204. (615) 297-5886. E-mail: [jmyers3@highstream.net](mailto:jmyers3@highstream.net)

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**FOR SALE:** Radio Engineering magazine, excellent condition, Dec. 1928, Jan. 1929, Aug. 1929, Jan. 1930, March 1931, April 1931, all - \$25. Joe Duffin, W20RA, 4 W Central Ave., Moorestown, NJ 08057. (856) 778-1436

**FOR SALE:** Kuba German floor two door console radio phono, Model 604E, nice - Offers. T. Tinel, PO Box 20, North Sandwich, NH 03259. (603) 253-6924. E-mail: [songkuri@aol.com](mailto:songkuri@aol.com)



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**WANTED:** I will pay \$100 for a Kingston UHF TV converter made circa 1954. James Fred, 5355 S 275 W, Cutler, IN 46920. (765) 268-2214

**WANTED:** 30s and 40s Radio Today magazines. Patrick Franzis, 235 Millville Ave., Naugatuck, CT 06770-3848. (203) 723-8976. E-mail: old\_radios@yahoo.com

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

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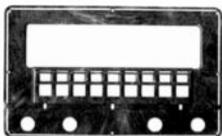
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1942 models 42-355, 42-355T, 42-380, 42-380X, 42-390, 42-390X

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**FOR SALE:** Sonora Model 317B, small mahogany Bakelite, no knobs or tubes – \$10 plus shipping. Hank Boersma, 6253 Dolores Dr., Oak Forest, IL 60452. (708) 687-9444. E-mail: hboersma1@aol.com

**FOR SALE:** 375+ antique radios, old electronics, magazines, tubes and parts. Photolist – \$2. Radio Ranch, 10745 255th Ave. NE, Belgrade, MN 56312. Web: <http://www.geocities.com/deerbayou>

**FOR SALE:** Grebe MU-1 Synchrophase instruction manual, laser copy of the 74-page book – \$20. Ernie Nagy, 1012 S. Collier, Unit 112, Marco Island, FL 34145. (239) 389-9101. E-mail: elnagy1599@webtv.net

**FOR SALE:** Kodak Model AV-126TR 16mm sound projector, complete, clean and in good working condition – \$175 includes shipping. Albert B. Casolari, Jr., 1812 Albany, Springfield, IL 62702. (217) 544-2187

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**FOR SALE:** Hi-fi tuners, turntables, recorders, speakers. E-mail for list or contact: Jon Golden, PO Box 715, Carlisle, MA 01741. (978) 371-5557. E-mail: jon@make3dimages.com

**FOR SALE:** 1927 Pooley cab. (for AK 30, 40?) – \$150. Garrard RC-88/4 rec. changer – \$45. Sentinel 186-BC farm radio (Rider, p. 11-22) – \$75. Call: Garreth A. Chehames, PO Box 111, Melvin Village, NH 03850. (603) 544-2240. E-mail: chehames@adelphia.net

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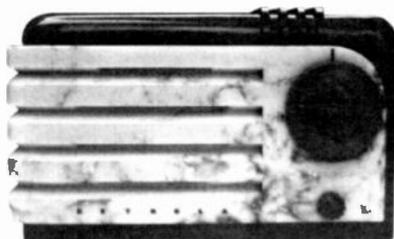
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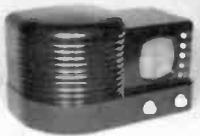
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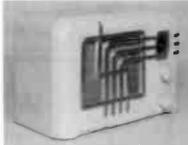
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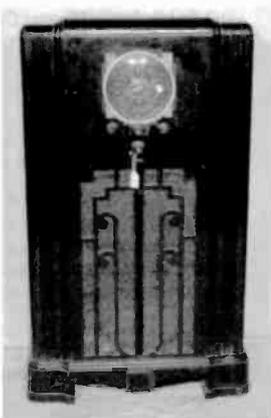
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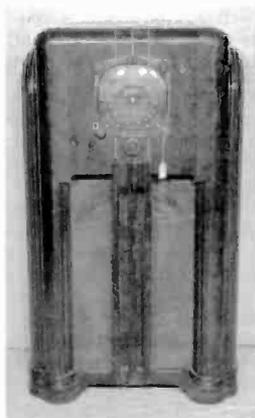
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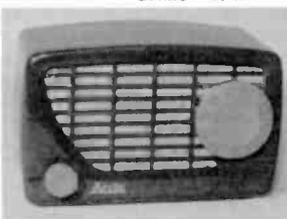
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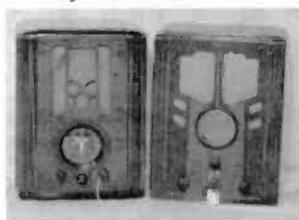
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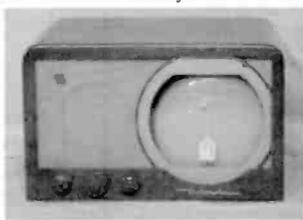
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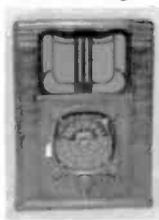
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**FOR SALE:** Radio Physics Course, Ghirardi, 2nd Ed. 1932, 972 pages, vg – \$17 ppd. Henry C. Loos, 542 Tomahawk Ct., Palm Beach Gardens, FL 33410. (561) 352-8172. E-mail: hcloos@adelphia.net

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

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(#35-Sep-04)

**WANTED:** Examples of Schickering, Electrad, Donle, Welsh, Brighton tubes. Larry Daniel, 3112 Seton Hill Dr., Bellbrook, OH 45305. (937) 848-8892. E-mail: LDaniel1102@aol.com

**WANTED:** Name and address or phone number of vendor who had the reconditioned ivory Mitchell Lullaby bed lamp radio for sale at the May '03 Plymouth, Minnesota radio meet. Write to: M. Hanke, PO Box 773, Wausau, WI 54402

— WANTED —

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

**WANTED:** For 9S369: speaker, Zenith PN 49-249-12, pushbutton tone control assembly, Zenith PN S-6224. For 6J257: speaker, Zenith PN 5J255 with speaker transformer or just the speaker transformer. For Gamble Skogmo (Coronado) Model 648: antenna transformer. For Tektronix DM 501A multimeter. I will gladly purchase complete units for parts. Thanks for your help. Don Moore, 1769 Tom Ho Rd., Orofino, ID 83544-9507. (208) 476-4205. E-mail: radionut@orofino-id.com

**WANTED:** Bristol radio made by the Bristol Company, Waterbury, Conn. Please phone or write to: Bob Sukosky, 62 Strong St., Manchester, CT 06040. (860) 646-8857. E-mail: mr.bob55@cox.net

**WANTED:** Cabinet for Stromberg-Carlson Model 130-U or buy the entire radio working or not. And Stromberg-Carlson radio Model 140-H, must be in good working condition. Arnie Sanchez, 9615 Rockhurst, Houston, TX 77080. (713) 939-9221

**WANTED:** Philco cathedrals, Model 14, 17, 60B (1936), 620 (1936). Any condition, your price. David Boyle, 1058 Colt Cir., Castle Rock, CO 80109. (303) 681-3258

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



**WANTED:** Motorola Catalin #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:** Metal dial plate or bezel (escutcheon), for an AK 206 semi-cathedral, sometimes called airplane dial. Can swap a Model 145 dial plate, or buy outright. Dave Crocker, 35 Santuit Pond Rd., #4B, Mashpee, MA 02649. (508) 477-1578. E-mail: radio-1@comcast.net

**WANTED:** Good working chassis for 1951 Sentinel Model 358. James Ward, 901 Penna. Ave., Box 371, Irwin, PA 15642. (724) 863-0938. E-mail: jmtiques@msn.com



## New Jersey Antique Radio Club Antique Radio Indoor Swap Meet



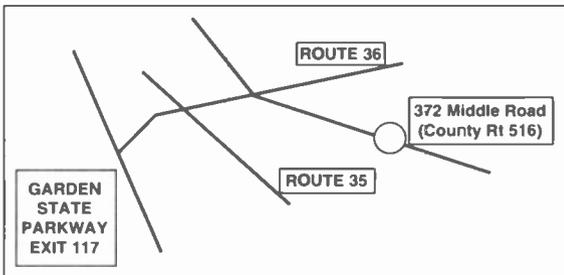
**Sunday, March 13, 8:00 AM - 1:00 PM\***  
**North Centerville Vol. Fire Co., Hazlet, N.J.**

The NJARC presents its Spring swap meet at the spacious North Centerville Fire Co. banquet hall in Hazlet, N.J. The first 20 reservations receive an 8-foot table at no extra cost. A \$5.00 buyer donation is suggested. \*Vendor setup at 7:00 AM (no early admittance); the meet may extend beyond 1:00 PM.

**DIRECTIONS:** Garden State Parkway, North or South: Take exit 117 (towards Hazlet (Rt. 35)/Keyport/Aberdeen). Bear left onto Route 36 and continue for about 0.5 mile. Turn right on Middle Road (County Route 516 East) and continue for about 1.5 miles. The Fire Co. banquet hall is on the right.

**RATES:** NJARC members \$15/space; non-members \$20/space.

**RESERVATIONS:** Marv Beeferman, 2265 Emerald Park Drive, Forked River, NJ 08731 (609-693-9430). E-mail: mbeeferman@cs.com. Phil Vourtsis, 13 Cornell Place, Manalapan, NJ 07726. (732-446-2427). E-mail: pvourtsis@att.com.



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**FOR SALE:** Many vintage electronics items. See my lists on the web. 1) Radios, Test equipment and other stuff. 2) Tubes, ballast, vibrators, specialty and projector bulbs, etc. 3) Books, manuals and magazines. 4) Copy service on vintage manuals and schematics. Ray Nowak, 30513 Ednil Dr., Bay Village, OH 44140. (440) 871-8303. E-mail: raynow@sbcglobal.net. Web: http://www.geocities.com/raynow@sbcglobal.net

**FOR SALE:** (2) Zenith K725 - \$35 ea. Motorola 56CE - \$35. Zenith X334 - \$35. Realistic DX150A - \$70. Paul Lisowski, 5603 E. 100 N, Knox, IN 46534. (574) 772-2021

**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:** National NC-X-3 transceiver, with speaker & original manual, nice, working condition - \$245. Also, National NC-155 - \$165. Galaxy Saturn transceiver, loaded with selections! - \$245. Dave Crocker, 35 Santuit Pond Rd., #4B, Mashpee, MA 02649. (508) 477-1578, before 9 pm EST. E-mail: radio-1@comcast.net

**FOR SALE:** Tempo I w/ACPS, mic - \$75. Kenwood VFO-240 - \$70. Sherwood S-2000 II stereo tuner - \$50. Heath PT-1 tuner - \$50. RF Communications RF-403 VHF 12V mobile FM radio conv. to 2M - \$60. Al Jenkins, 5 Daley Ct., Box 1162, Nantucket, MA 02554. (508) 325-7122

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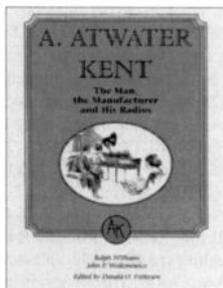
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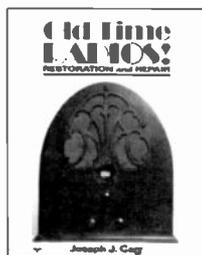
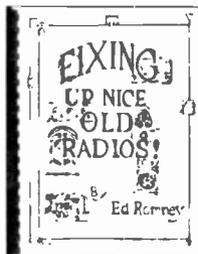
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(#20-Sep04)

**WANTED:** Chassis for Canadian Philco Mod 217 or 46-142 w/out tubes. Ernest Bigler, 292 Cleveland Ave., Macon, GA 31204. (478) 746-6616. E-mail: lerybigler@cox.net

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**WANTED:** Buying Sony TR-66, TR-62, Standard SR-F21, NEC NT-6A, National UB-160, others. Paying \$1,000-\$2,500! David Mednick, 10 Doe Dr., Suffern, NY 10901-2302. (845) 354-5041. E-mail: davemed@optonline.net. Web: <http://mednick.homestead.com/Mednick.html>

**WANTED:** Dial glass for Philco PT-2/46-250, will buy junker w/bad case. Igor Golio, 17 Addison Dr., Fairfield, NJ 07004. E-mail: golio@lucent.com

**WANTED:** 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:** 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

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

**WANTED:** National NC-300 or NC-303 communications receiver. Any condition considered. Speaker a so. Chris Farley, 4625 E. 2619th Rd., Sandwich, IL 60548. (815) 498-3459

**WANTED:** Speaker for Zenith 7-S-258 10" or equivalent. Claude Chafin, 4223 E. 42nd Way, Independence, MO 64055. (816) 478-3391

**WANTED:** Joseph Murgas books by Palickar, Murgas System Wireless Catalog. Name your price. Jerry Simkin, 33 Lakeland Dr., Barnegat, NJ 08005. E-mail: gsimkin@monmouth.com

**WANTED:** Majestic Model 20 or complete chassis with escutcheon plate. Harris Schnars, 166 Lowell St., Arlington, MA 02474. (781) 648-7447

**WANTED:** Stromberg-Carlson 140H. Rich Brunet, 533 Syracuse Ave., Massapequa, NY 11758. (516) 731-4354. E-mail: rbrunet111@aol.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:** Plastic cabinets for GE Models 201 and H-500. Thank you. Bob Barr, 9660 S.E. Little Club Way N, Tequesta, FL 33469. (561) 741-1907

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**WANTED:** Early crystal radios and crystal set parts for collection. Richard Bisoski, 2880 South Channel, Harsens Island, MI 48028

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(#14Nov-02)

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**WANTED:** Andrews Dereshadnye radio. Chassis for AK 84 or tuning cap. Thanks. Ted Depto, 913 5th Ave., Patton, PA 16668. (814) 674-8834

**WANTED:** Tube test chart for a professional and circuit tester Model TC-101. Roy Cameron, 114 2nd St., Pana, IL 62557

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

**WANTED:** Radio collections in Southern New England and Southern portions of Northern New England. Cash paid for small up to entire estate collections. Early battery or crystal sets, cathedrals, tombstones, horns, ornate speakers, microphones, vintage tubes etc. from early 1900s thru mid 1930s. Tony Rizzini, 6 Chiswick Rd., Greenville, RI 02828-2521. (401) 949-3741. E-mail: radiorizz@aol.com

**WANTED:** Ten (10) battery radios from the 20s. Gerard Faassen, Heideweg 1, 5953 TL Reuver, Netherlands. 011-31 (0) 77-4741316. E-mail: faassenhuberts@hetnet.nl

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**WANTED:** Schematic Zenith 3000-1, chassis 14KT40Z3. Guido Montella, 2714 Charleston Dr., Plant City, FL 33563. (813) 752-7174. E-mail: gmaudrey@msn.com

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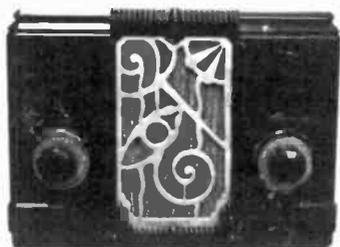
**FOR SALE:** Rider Manuals, set of individual volumes 1-22 plus five index manuals, all in good original shape. Zenith Royal 700 transistor radio, works, excellent condition. Vintage Trav-ler #T30997 portable radio, five CX/UX199 tubes, complete accessory set and instructions, excellent condition. Vintage Meissner Analyst Model 9-1040. A complete test instrument for vintage TRF and superhet radios. Original instruction manuals and test probes. Sterling tube tester and reactivator R-510, tests 4 pin and a few 5 pin tubes. Grundig Satellit 2000 portable, 150kHz-30 MHz, double conversion, external ssb detector, all manuals, original owner. Many horn speakers. Nick Tonkin, 1206 W. 47 Ave., Anchorage, AK 99503. (907) 563-4553 leave message. E-mail: akradioman@att.net

**FOR SALE:** Crosleys: maroon 10-138 - \$95; Blue E15BE - \$70; both excellent, original, playing. Rod Galloway, 2961 SE 152nd Ave., Morriston, FL 32668. (352) 528-9499. E-mail: rodg3@webkraft.com

**FOR SALE:** Audio transformers Merit A-3124. DuKane 3A80A, Thordarson T-22S82, all used - \$25 each. Dave Schmidtko, PO Box 462, Faribault, MN 55021. (800) 500-8055. E-mail: daveschmidtko@lakes.com

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**WANTED:** Philmore NT 200 transmitter. Ken Smith, N3566 Behnke Rd., Weyauwega, WI 54983. (920) 867-4041



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**WANTED:** Heathkit HW-8 or HW-9, good or repairable or part set. Henry W. Smith, 6251 Western Hills Ave., Mobile, AL 36609. E-mail: w4in4q@netzero.com

**WANTED:** Front panel, cabinet, schematic, and operating instructions for Scott Model LT-111 FM tuner. Doug Fox, 603 S. 12th Ave., St. Charles, IL 60174. (630) 584-5915. E-mail: dfoxradio@aol.com

**WANTED:** Chassis and speaker for U.S. Radio and TV Model 9B, console radio, need not work but should be complete. Donald Dobias, 1375 Andrew St., Saginaw, MI 48603. (989) 799-5969

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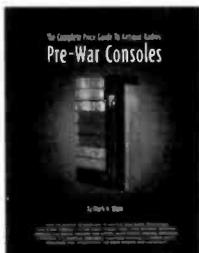
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**WANTED:** Atwater Kent speaker Type E. A.M. Eisenstein, 10815 Falstaff Rd., Sebastopol, CA 95472-9112. (707) 829-7559

**WANTED:** 16EP4 CRT, Spartan 89A doors, Airline 62-101 chassis and sprk, 21FJP22A CRT, Zenith 6S27 chassis. Keith Park, 31 Barkwood Ln., Clifton Park, NY 12065. (518) 373-0417. E-mail: topnotch@nycap.rr.com

**WANTED:** Anything Western Electric, Erpi, McIntosh, Marantz, Tannoy, Langevin, Jensen, Quad, Altec, Dynaco, Fisher. V. Vogt, 2311 Pimmit Dr. #114, Falls Church, VA 22043. (206) 898-0880. E-mail: archaicaudio@webtv.net

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**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:** Good Zenith 8 inch round electrodynamic speakers #49-117, #49-179, #49-314 and #49-377. James Fisher, RR1 Box 861, Port Royal, PA 17082. (717) 527-2224. E-mail: yrless@tricity.net

**WANTED:** Photographs of Philco radios for revised edition of Philco book. Ron Ramirez, 2512 N. Heidelberg Ave., Evansville, IN 47711. (812) 425-8827. E-mail: mrphilco@philcoradio.com

**WANTED:** Schematic for Jewel Screen Grid R receiver, Jewel Mfg. Co., Salt Lake City, Utah. Paul Cowlishaw, 1424 25th St., Ogden, UT 84401. (801) 393-8703

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**FOR SALE:** Heath HS-24 speaker - \$25; Lafayette HA-90 VFO - \$95, Ameco SWR bridge - \$30. Richard Prester, 131 Ridge Rd., West Milford, NJ 07480. (973) 728-2454. E-mail: rprester@warwick.net

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**WANTED:** Manuals for Revox PR-99/MKII reel tape recorder; RCA WR-52A FM stereo generator. Gary A. Micaneck, 226 Henry Ave., Manchester, MO 63011. (636) 227-7046. E-mail: micaneck@aol.com

**WANTED:** Restorable Detrola 4D chassis or complete set with bad cabinet. Detrola table TV. Dennis Smith, KN8H, Box 113, Trenton, MI 48183. (734) 675-5847

**WANTED:** Schematic or tube layout for Gonset Model 3272AM communications monitor. Tom Bourcy, 5122 Kenwood Rd., Durham, NC 27712. (919) 656-8135. E-mail: aahull@nc.rr.com

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Richard Lee at (845)359-3809 or

E-mail: radiorich@prodigy.net

**FOR SALE:** Eico HFT-90 FM tuner - \$35. Eico HFT-90, not working, use for parts - \$20 or both HFT-90s for \$50. Sony B&W TV Model TV-920U, 1970, works good - \$55. 5FP7 radar CRT - \$10. 8YP4 TV CRT - \$10. Astatic D-104 microphone, with G base/stand - \$20. Turner #254 desk dynamic microphone - \$20. Sams AR auto radio service books, 115 manuals from 1964 to 1973, all for - \$65. Bogen DB212 tube type stereo pre-amp/amplifier - \$85. 10 panel meters, mixed styles & sizes, 10 for - \$10. E.H. Scott Georgian console, 26 tube FM Phantom w/Garrard turntable - ask. Marantz professional portable cassette recorder, Model PMD-220, works good - \$35. Eico #632 CRT tester/rejuvenator for BW or color, w/manual - \$25. RCA broadcast studio TV waveform monitor, N.O.S., 5" oscilloscope type, Model TO-2, ca. about 1965 - \$75. All prices plus UPS. Bob Lynn, 26 E. Orchard St., Somerville, NJ 08876. (908) 685-9070

**FOR SALE:** Scintillation counter #111B - \$75; Mitchell Lullably #1250 - \$75; Silvertone Cowhide portable #4334, 6D cells, nice - \$35; Seeburg SE100 jukebox - \$600; Viking I - \$150. Ernest Odeneal, K5QJF, 2710 Lee St., Greenville, TX 75401. (903) 455-2113 or 455-5788. E-mail: odeneal@geusnet.com

**FOR SALE:** Military whip antennas, E.H. Scott military receiver - \$250. Bruce Beckeney, 5472 Timberway Dr., Presque Isle, MI 49777. (989) 595-6483

**FOR SALE:** Philco 40-95 TM, wood - \$89. RCA 8R76 TM, blonde - \$59. Supreme 85 tube checker, wood - \$39. Bob Fuerderer, Holly Farm, 813 Rte. 12A, Surry, NH 03431. (603) 352-3005

**FOR SALE:** Puritan radio Model 5D20, brown plastic, all American five tubes, looks & plays good - \$40 + S&H. Leroy Neal, 603 Butterworth Ave., Dyersburg, TN 38024. (731) 285-5120 after 8 pm CDT

**HELP:** There must be someone out there who has experienced the same problem(s) I have in trying to get the FM portion of a regular tube type superhet receiver to function properly. What often happens is that post-recapping/restoration, the FM signal comes in strong but is distorted. There is a characteristic problem along with the distortion that can be likened to running a stick across a picket fence. This has occurred in German as well as American sets I have. Is it alignment or something other than alignment or both? Any help will greatly be appreciated. I know this will ring a bell with some of you. Thanks! Michael K. Tremper, KC2HFR, 110 Lyncrest Ter., Cheektowaga, NY 14225. E-mail: mkttube@bluemoon.net

**HELP:** Info on Czechoslovakian tubes ECH4, EM4, EBL1 & AZ1 used in Mikrofona MK375 radio. Herman Gross, 1705 Gordon Dr., Kokomo, IN 46902. E-mail: hw12x12arc@sbcglobal.net

**HELP:** Need schematic and multi tap transformer for U-test-m tube tester Model 2400-A. Charles Poplin, 3518 Courtland Dr., Durham, NC 27707. E-mail: Popawapado@wmconnect.com

**HELP:** Need dial for Westinghouse Model H-188, antenna coil for Emerson Model U5A. Will buy junker. Larry Porter, 4115 Beam Rd., Crestline, OH 44827. (419) 683-2540

**FREE:** List TT for obsolete Triplett transformers, tester meters and manual copies. U.S.A. only. Bigelow Electronics, 186 E. Jefferson St., Bluffton, OH 45817-1343

**FOR TRADE:** My Heathkit SB-200 for your cathedral (AK-84 or Philco 90). A. Bruno, 24 Butternut Dr., New City, NY 10956. (845) 354-8899

**FOR TRADE:** I am looking to trade for a nice working Philco 41-225. Richard Arnold, PO Box 275, Lone Grove, OK 73443. E-mail: arnold@brightok.net

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

**SERVICES:** Quality radio schematics. Rider/Sams 1920-70 - \$4 ppd. Give make/model. Richard A. Lерche, 1561 Bluebell Ct., Livermore, CA 94551. (925) 447-9365. E-mail: rlerche@comcast.net

**SERVICES:** Repair & sales. Walter Raymond, Raymond TV Sales and Service. PO Box 175, 111 Pearl St. Extension, Bainbridge, NY 13733. (607) 967-8684

**SERVICES:** Repair of radios, TV, car radios, audio. Free estimates, over 40 years experience. Mass. License #1580. Dick Parr, Antique Radio Repair Co., 12 Carriage Rd., Litchfield, NH 03052. (603) 598-2842. E-mail: radiofix2005@hotmail.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 or http://www.dreamscape.com/dave2/daves.htm

**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:** Can't wait months for a quality antique radio restoration? Then call me. I'll restore your radio promptly and for a reasonable price. I bring 16 years of experience and a passion for perfection to the process. Send me your wretched radios yearning to be fixed! Mike Simos, 100 Commonwealth Ave., Merrick, NY 11566. (516) 223-1470. E-mail: mike\_simos@yahoo.com

**MESSAGE:** The dates for the Spring Kutztown Radio Meet are May 13 and 14. Details to follow. Steve Wallace, 3707 Pricetown Rd., Fleetwood, PA 19522. (610) 944-7230. E-mail: kksk@epix.net

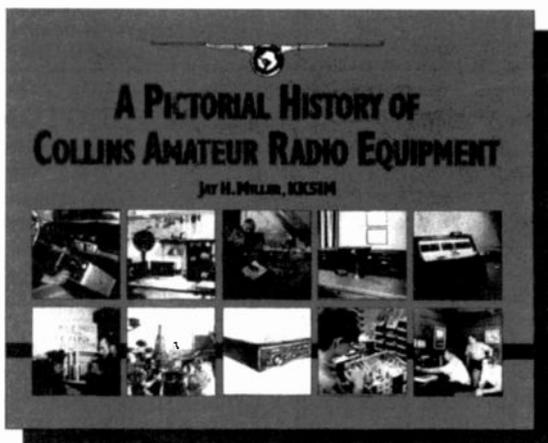
**MESSAGE:** If you worked for RCA assembling Globetrotter portable radios between 1946-49, please write. Would love to talk to you. M. Hanke, PO Box 773, Wausau, WI 54402

**MESSAGE:** Tubes bought & sold. Industrial, power, receiving, special purpose, vast inventory, tube bases. Donna O'Connor, Sales Manager, United Electronics, 825 Main St. E, Belleville, NJ 07109. (973) 751-2591. Fax: (973) 751-8553. E-mail: Dloc111111@aol.com

**MESSAGE:** Attend our big April sale. 25% off radio, technical books. Details? Visit www.roundthemountain.com. Bequaert Old Books, Box 775, Fitzwilliam, NH 03447. (603) 585-3448. E-mail: info@beqbooks.com

# *A Pictorial History of Collins Amateur Radio Equipment*

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(#19-Aug03)



**OHIO - Mar. 1**

**ANTIQUA RADIO COLLECTORS OF OHIO MEETING**

Dayton, OH - 2929 Hazelwood Ave.  
7 pm

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

**ONTARIO - Mar. 5**

**LONDON VINTAGE RADIO CLUB MEETING**

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

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

**ONTARIO - Mar. 2**

**OTTAWA VINTAGE RADIO CLUB MEETING**

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

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

**WASHINGTON - Mar. 5**

**RADIO ENTHUSIASTS OF PUGET SOUND MEETING**

Seattle, WA - Queen Anne Library  
400 W. Garfield

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

**ARKANSAS - Mar. 3**

**ANTIQUA 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

**NEW YORK - Mar. 6**

**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

**CALIFORNIA - Mar. 5**

**CALIFORNIA HISTORICAL RADIO SOC. SWAP MEET**

Citrus Heights, CA - Sylvan Oaks Library  
Corner of Auburn Blvd. & Van Maren

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

**MISSOURI - Mar. 8**

**ANTIQUA 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

**CALIFORNIA - Mar. 5**

**ESTES AUCTIONS RADIO AUCTION**

Oceanside, CA - Masonic Lodge Center  
987 Eucalyptus Ave. Off I-5

10 am  
Info: (888) 769-4992 - Fax: (330) 769-4116  
estesauctions@aol.com -  
www.estesauctions.com

**N. CAROLINA - Mar. 8**

**EAST CAROLINA ANTIQUA RADIO CLUB MEETING**

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

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

**SUBMISSION DEADLINE: 5TH OF MONTH**

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

### **OHIO - Mar. 8**

#### **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](http://www.antiqueradios.com/spark)

### **TEXAS - Mar. 12**

#### **TEXAS ANTIQUE RADIO CLUB MEETING**

Kyle, TX - Railroad BBQ

10:30 am

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

### **ARKANSAS - Mar. 10**

#### **ARKANSAS ANTIQUE RADIO CLUB MEETING**

Call for location and directions

7 pm

Info: Tom Burges - (501) 455-0773

### **COLORADO - Mar. 13**

#### **COLORADO RADIO COLLECTORS MEETING**

Littleton, CO - Bemis Library

6014 S. Detura St.

1 pm

Info: David Boyle - (303) 681-3258

### **NEW JERSEY - Mar. 11**

#### **NEW JERSEY ANTIQUE RADIO CLUB MEETING**

Call for location and directions

7:30 pm

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

### **NEW JERSEY - Mar. 13**

#### **NEW JERSEY ANTIQUE RADIO CLUB SPRING INDOOR SWAP MEET**

Hazlet, NJ - North Centerville Vol. Fire Co.

372 Middle Rd. (County Rt. 516)

8 am - 1 pm

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

### **OKLAHOMA - Mar. 12**

#### **OKLA. VINTAGE RADIO COLLECTORS MEETING**

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

6 pm: Dinner - 7 pm: Meeting

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

### **NEW MEXICO - Mar. 13**

#### **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](mailto:chuckBurch@aol.com)

<http://members.aol.com/NMRCC>

### **OREGON - Mar. 12**

#### **NORTHWEST VINTAGE RADIO SOCIETY MEETING & TAILGATE SWAP**

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

Swap: 8:30 am - Meeting: 10 am

Info: [www.nwvrs.org](http://www.nwvrs.org)

### **WISCONSIN - Mar. 13**

#### **WISCONSIN ANTIQUE RADIO CLUB SWAP MEET**

Hubertus, WI - Richfield Chalet

1271 Hwy. 175

8 - 11 am

Info: Bill Engaas - (262) 786-8183  
[engaas@milwpc.com](mailto:engaas@milwpc.com)

### **TEXAS - Mar. 12**

#### **HOUSTON VINTAGE RADIO ASSOC. MEETING & AUCTION**

Houston, TX - American Legion Post 560  
3720 Alba Rd.

10:30 am

Info: Bill Wertzner - (713) 721-2242  
[www.hvra.org](http://www.hvra.org)

*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.*

## MARK YOUR CALENDAR

Mar. 1 - OH, Dayton - ARCO Meeting  
Mar. 2 - Ontario, Ottawa - OVRC Meeting  
Mar. 3 - AR, Fort Smith - ARCC Meeting  
Mar. 5 - CA, Citrus Heights - CHRS Swap Meet  
Mar. 5 - CA, Oceanside - Estes Auction  
Mar. 5 - Ontario, London - LVRC Meeting  
Mar. 5 - WA, Seattle - REPS Meeting  
Mar. 6 - NY, Lake Ronkonkoma - GNYVWA Swap  
Mar. 8 - OH, Kettering - SPARK Meeting  
Mar. 8 - MO, Kirkwood - ARCH Meeting  
Mar. 8 - NC, Greenville - ECARC Meeting  
Mar. 10 - AR, "Call" - AARC Meeting  
Mar. 11 - NJ, "Call" - NJARC Meeting  
Mar. 12 - OK, Oklahoma City - OKVRC Meeting  
Mar. 12 - OR, Oregon City - NWVRS Meeting  
Mar. 12 - TX, Houston - HVRA Mtg & Auction  
Mar. 12 - TX, Kyle - TARC Meeting  
Mar. 13 - CO, Littleton - CRC Meeting  
Mar. 13 - NJ, Hazlet - NJARC Swap Meet  
Mar. 13 - NM, Albuquerque - NMRCC Meet  
Mar. 13 - WI, Hubertus - WARC Swap Meet  
Mar. 14 - GA, Norcross - SARS Meeting  
Mar. 15 - CA, Roseville - CHRS-Sac Meeting  
Mar. 16 - OH, Cincinnati - CARS Meeting  
Mar. 16 - OH, Columbus - COARA Meeting  
Mar. 17 - OK, Tulsa - HLARA Meeting  
Mar. 18 - NY, Highland Falls - HARPS Meeting  
Mar. 19 - TX, Grapevine - VRPS Auction  
Mar. 20 - MD, Burtonsville - MAARC Meeting  
Mar. 20 - TN, Memphis - MARC Meeting  
Mar. 20 - WA, Seattle - PSARA Meeting  
Mar. 21 - FL, Jacksonville - JARS Meeting  
Mar. 22 - OH, Kettering - SPARK Meeting  
Mar. 24-26 - NC, Charlotte - CC-AWA Conference  
Mar. 27 - BC, Burnaby - CVRS Meeting  
Mar. 27 - NY, Schenectady - SARC Meeting  
Mar. 28 - AL, Birmingham - AHRS Meeting  
Apr. 2 - CA, Pleasant Hill - CHRS Swap Meet  
Apr. 2 - FL, Sarasota - SARC Swap Meet  
Apr. 2 - PA, Beaver Falls - PARS/BARPC Fest  
Apr. 2 - WA, Seattle - REPS Meeting  
Apr. 3 - NY, Lake Ronkonkoma - GNYVWA Swap  
Apr. 5 - OH, Dayton - ARCO Meeting  
Apr. 6 - OH, Centerville - OTRE Meeting  
Apr. 6 - Ontario, Ottawa - OVRC Meeting  
Apr. 7 - AR, Fort Smith - ARCC Meeting  
Apr. 8 - NJ, "Call" - NJARC Meeting  
Apr. 9 - OK, Midwest City - OKVRC Convention  
Apr. 9 - OR, Oregon City - NWVRS Meeting  
Apr. 10 - NM, Albuquerque - NMRCC Meet  
Apr. 11 - GA, Norcross - SARS Meeting  
Apr. 12 - MO, Kirkwood - ARCH Meeting  
Apr. 12 - NC, Greenville - ECARC Meeting  
Apr. 12 - PA, Telford - DVHRC Meeting  
Apr. 12 - TX, Houston - HVRA Meeting  
Apr. 14 - AR, "Call" - AARC Meeting  
Apr. 16 - MI, Midland - MARC Swap Meet  
Apr. 16 - OH, Burbank - Estes Auction  
Apr. 16 - TX, Irving - VRPS Meeting  
Apr. 16 - WV, Huntington - MRT Show & Auction  
Apr. 17 - IL, Carol Stream - ARCI Swap Meet  
Apr. 17 - NJ, Wayne - WPAL Music Extravaganza  
Apr. 17 - TN, Memphis - MARC Meeting  
Apr. 17 - TX, Schertz - TARC Meeting

## MARK YOUR CALENDAR

*(Continued from bottom left column)*

Apr. 17 - WA, Seattle - PSARA Meeting  
Apr. 18 - FL, Jacksonville - JARS Meeting  
Apr. 21 - OK, Tulsa - HLARA Meeting  
Apr. 23 - IA, Marshalltown - Tom Harris Auction  
Apr. 23 - NH, Nashua - NEARC Swapmeet & Show  
Apr. 23-24 - CO, Littleton - CRC Radio Show  
Apr. 29-May 1 - OH, Hilliard - ETF Convention  
Apr. 30 - NY, Highland Falls - HARPS Swap Meet  
May 1 - UK, Birmingham - NVCF Comm. Fair  
May 6-7 - IN, Kokomo - IHRS/AWA Spring Meet  
May 13-14 - PA, Kutztown - Radio Meet  
May 15 - MO, Manchester - ARCH Picnic & Swap  
May 20-21 - MN, Plymouth - NARC Radio Daze  
May 21 - NC, Winterville - ECARC Swap Fest  
May 21 - OH, Burbank - Estes Auction  
Jun. 9-12 - MD, Burtonsville - MAARC RadioActivity  
Jun. 11 - OK, Broken Arrow - HLARA Swap Meet  
Jul. 16 - NH, Nashua - NEARC Swapmeet & Show  
Aug. 4-6 - IL, Bolingbrook - ARCI RadioFest  
Aug. 23-27 - NY, Rochester - AWA Convention  
Oct. 8 - NH, Nashua - NEARC Swapmeet & Show  
Oct. 9 - UK, Birmingham - NVCF Comm. Fair  
Nov. 18-20 - TX, Mesquite - VRPS Convention

*See expanded listing for many of these events*

## GEORGIA - Mar. 14

**SOUTHEASTERN ANTIQUE RADIO SOC.**

**MEETING WITH SHOW & TELL**  
Norcross, GA - Fire Mountain Rest.

Jimmy Carter Blvd.

6:30 pm

Info: Rich Rodgers - (678) 591-3619  
[www.sarsradio.com](http://www.sarsradio.com)

## CALIFORNIA - Mar. 15

**CALIFORNIA HISTORICAL RADIO SOC.**  
**SACRAMENTO CHAPTER - MEETING**

Roseville, CA - 3017 Douglas Blvd. Suite 300  
7 pm

Info: Scott Biasotti - (916) 774-7170  
[www.californiahistoricalradio.com](http://www.californiahistoricalradio.com)

## OHIO - Mar. 16

**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 - Mar. 16**

#### **CENTRAL OHIO ANTIQUE RADIO ASSOC. MEETING**

Columbus, OH - DeVry Institute of Tech.  
1350 Alum Creek Rd., I-70 Exit 103B  
7:30 pm

Info: Barry Gould - (614) 777-8534  
Chuck Davis - (614) 792-6237  
<http://members.tripod.com/~COARA/indx.htm>

### **WASHINGTON - Mar. 20**

#### **PUGET SOUND ANTIQUE RADIO ASSN. MEETING**

Seattle, WA - Shoreline Museum  
749 N. 175th & Linden Ave.  
10 am - 12 pm Tailgate Swap

12 pm - Meeting, Program, Show & Tell  
Info: Pete Petersen - (425) 747-1323

### **OKLAHOMA - Mar. 17**

#### **HEARTLAND ANTIQUE RADIO ASSOC. MEETING**

See Website for meeting location  
7 pm

Info: Dan Weilacher - (918) 232-0163  
[iraceone@cox.net](mailto:iraceone@cox.net)  
[www.hlara.org](http://www.hlara.org)

### **FLORIDA - Mar. 21**

#### **JACKSONVILLE ANTIQUE RADIO SOCIETY MEETING**

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

Info: Sean Olin - (904) 386-8332  
<http://community-2.webtv.net/jarsclub/>  
JACKSONVILLE ANTIQUE

### **NEW YORK - Mar. 18**

#### **HUDSON VALLEY ANTIQUE RADIO AND PHONO SOCIETY - MEETING**

Highland Falls, NY - Art Kingsley Residence  
7-9 pm (call to confirm details)  
Info: Art Kingsley - (845) 446-4091

### **OHIO - Mar. 22**

#### **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](mailto:sparkinc@juno.com) -  
[www.antiqueradios.com/spark](http://www.antiqueradios.com/spark)

### **TEXAS - Mar. 19**

#### **VINTAGE RADIO & PHONOGRAPH SOC. SPRING AUCTION**

Grapevine, TX - Convention Center  
Check Website for Time

Info: VRPS, PO Box 165345, Irving, TX 75016  
[vrps@sbcglobal.net](mailto:vrps@sbcglobal.net) - [www.vrps.org](http://www.vrps.org)

### **N. CAROLINA - Mar. 24-26**

#### **CAROLINAS CHAPTER AWA 29TH ANNUAL CONFERENCE**

Charlotte, NC - Sheraton Charlotte Airport  
Hotel, I-85 at Exit 33, Billy Graham Pkwy  
See Schedule on Website

Info: Ron Lawrence - (704) 289-1166  
[www.cc-awa.org](http://www.cc-awa.org)

### **MARYLAND - Mar. 20**

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

Burtonsville, MD - Seventh Day Adventist  
Church, 15121 McKnew Rd.

Tailgate: Noon - Meeting: 2 pm  
Info: Geoff Shearer - (703) 818-2686  
[www.maarc.org](http://www.maarc.org)

### **BRITISH COLUMBIA - Mar. 27**

#### **CANADIAN VINTAGE RADIO SOCIETY MEETING**

Burnaby, BC - BCIT SW9 Bldg.  
2 pm

Info: Fred Tutt - (604) 275-2033  
[www.canadianvintageradio.com](http://www.canadianvintageradio.com)

### **TENNESSEE - Mar. 20**

#### **MEMPHIS ANTIQUE RADIO CLUB MEETING**

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

Info: Ray Eaton - (901) 989-7089  
[marc\\_memphisantiqueradioclub@hotmail.com](mailto:marc_memphisantiqueradioclub@hotmail.com)

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.

## **NEW YORK – Mar. 27**

### **SCHENECTADY ANTIQUE RADIO CLUB MEETING**

Schenectady, NY - Schenectady Museum &  
Planetarium, Knott Terrace

Flea Market: 1:30 pm - Meeting: 2 pm

Info: David Ellers - (518) 237-2665

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

## **NEW YORK – Apr. 3**

### **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

## **ALABAMA – Mar. 28**

### **ALABAMA HISTORICAL RADIO SOCIETY MEETING**

Birmingham, AL - Alabama Power Building  
Parkway East

7 pm

Info: Ron Westbrook - (205) 833-8035

[www.ahrs.org](http://www.ahrs.org)

## **OHIO – Apr. 5**

### **ANTIQUERADIO COLLECTORS OF OHIO MEETING**

Dayton, OH - 2929 Hazelwood Ave.

7 pm

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

[karlkrad@gemair.com](mailto:karlkrad@gemair.com)

## **CALIFORNIA – Apr. 2**

### **CALIFORNIA HISTORICAL RADIO SOC. SWAP MEET**

Pleasant Hill, CA - Diablo Valley College  
Lot #6, 321 Golf Club Rd.

8 am

Info: CHRIS Hotline - (415) 821-9800

[www.californiahistoricalradio.com](http://www.californiahistoricalradio.com)

## **OHIO – Apr. 6**

### **OLDE TYME RADIO ENTHUSIASTS MEETING**

Centerville, OH

Email for time and location

Info: OTR@aol.com

## **FLORIDA – Apr. 2**

### **SARASOTA ANTIQUE RADIO CLUB SPRING SWAP MEET**

Sarasota, FL - Knights of Columbus  
4880 Fruitville Rd.

8 am - 11 am

Info: Jack Warren - (941) 349-4875

Dave Hurt - [manager@findsales.com](mailto:manager@findsales.com)

## **ONTARIO – Apr. 6**

### **OTTAWA VINTAGE RADIO CLUB MEETING**

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

7 pm

Info: OVRC - (613) 832-3097

[www.ovrc.org](http://www.ovrc.org)

## **PENNSYLVANIA – Apr. 2**

### **PARS & BARPC TRI-STATE SPRING RADIO FEST**

Beaver Falls, PA - Holiday Inn  
PA Turnpike Exit 13, Route 18

Demonstrations & Displays

Flea Market: 8 am - Auction: 1:30 pm

Info: Regis Flaherty - (724) 969-0643

Ken Young - (724) 843-3082

## **ARKANSAS – Apr. 7**

### **ANTIQUERADIO COLLECTORS CLUB OF FORT SMITH - MEETING**

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

7:30 pm

Info: Paul Tucker - (479) 782-8178

## **NEW JERSEY – Apr. 8**

### **NEW JERSEY ANTIQUE RADIO CLUB MEETING**

Call for location & directions

7:30 pm

Info: Marv Beeferman - (609) 693-9430

Phil Vourtsis - (732) 446-2427

## **WASHINGTON – Apr. 2**

### **RADIO ENTHUSIASTS OF PUGET SOUND MEETING**

Seattle, WA - Queen Anne Library  
400 W. Garfield

2 pm

Info: REPS (206) 488-9518 - [www.repsonline.org](http://www.repsonline.org)

## **Mention A.R.C.**

**when contacting clubs!**

### **OREGON - Apr. 9**

**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](http://www.nwvrs.org)

### **OKLAHOMA - Apr. 9**

**OKLA. VINTAGE RADIO COLLECTORS  
CONVENTION SWAPMEET CONTEST  
& AUCTION**

Midwest City, OK - Midwest City Community  
Center, 200 N. Midwest Blvd.

Info: Frank Karner - (405) 769-4656  
[fkarner@cox.net](mailto:fkarner@cox.net)

### **NEW MEXICO - Apr. 10**

**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 - Apr. 11**

**SOUTHEASTERN ANTIQUE RADIO SOC.  
MEETING WITH SHOW & TELL**

Norcross, GA - Fire Mountain Rest.  
Jimmy Carter Blvd.

6:30 pm

Info: Rich Rodgers - (678) 591-3619  
[www.sarsradio.com](http://www.sarsradio.com)

### **MISSOURI - Apr. 12**

**ANTIQUA RADIO COLL. & HIST. SOCIETY  
OF GREATER ST. LOUIS  
MEETING**

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

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

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

### **N. CAROLINA - Apr. 12**

**EAST CAROLINA ANTIQUE RADIO CLUB  
MEETING**

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

7 pm

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

### **PENNSYLVANIA - Apr. 12**

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

7:30 pm

Info: Delaware Valley Historic Radio Club  
PO Box 5053, New Britain, PA 18901  
[www.dvhrc.org](http://www.dvhrc.org)

### **TEXAS - Apr. 12**

**HOUSTON VINTAGE RADIO ASSOC.  
MEETING**

Houston, TX - Bayland Park Comm. Center  
6400 Bissonnet

6:30 pm

Info: Bill Werzner - (713) 721-2242  
[www.hvra.org](http://www.hvra.org)

### **ARKANSAS - Apr. 14**

**ARKANSAS ANTIQUE RADIO CLUB  
MEETING**

Call for Location and Directions

7 pm

Info: Tom Burgess - (501) 455-0773

### **MICHIGAN - Apr. 16**

**MICHIGAN ANTIQUE RADIO CLUB  
SPRING MEET**

Midland, MI - Valley Plaza Resort  
5221 Bay City Rd.

Setup & Early Admission: 8 am

General Admission: 9 am - 1 pm

Info: Mike Dale - (734) 439-0834  
[www.michiganantiqueradio.org](http://www.michiganantiqueradio.org)

### **OHIO - Apr. 16**

**ESTES AUCTIONS  
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Burbank, OH - Expo Auction Center  
8157 Garman Rd (Exit 204 off I-71)

10 am

Info: (888) 769-4992 - Fax: (330) 769-4116  
[estesauctions@aol.com](mailto:estesauctions@aol.com)  
[www.estesauctions.com](http://www.estesauctions.com)

### **TEXAS - Apr. 16**

**VINTAGE RADIO & PHONOGRAPH SOC.  
MEETING**

Irving, TX - Garden Center Building

Swap Meet: 1 pm - Meeting: 2 pm

Info: George Potter - (972) 353-4862  
[vrps@sbcglobal.net](mailto:vrps@sbcglobal.net) - [www.vrps.org](http://www.vrps.org)

### **W. VIRGINIA - Apr. 16**

#### **MUSEUM OF RADIO & TECHNOLOGY SPRING TRADERS SHOW & AUCTION**

Huntington, WV - 1640 Florence Ave.

Info: Lmcin79627@aol.com

[www.MRTWV.org](http://www.MRTWV.org)

### **ILLINOIS - Apr. 17**

#### **ANTIQUA RADIO CLUB OF ILLINOIS SWAP MEET**

Carol Stream, IL - American Legion Hall

Parking Lot

7 am - 11 am

Info: Art Bilski - (630) 739-1060

[www.antique-radios.org](http://www.antique-radios.org)

### **NEW JERSEY - Apr. 17**

#### **WAYNE POLICE ATHLETIC LEAGUE MECHANICAL MUSIC EXTRAVAGANZA**

Wayne, NJ - 1 Pal Dr.

9 am - 3 pm

Info: (973) 655-9730

### **TENNESSEE - Apr. 17**

#### **MEMPHIS ANTIQUA RADIO CLUB MEETING**

Memphis, TN - St. Timothy United Methodist

Church - 4105 St. Elmo Ave.

2 pm

Info: Ray Eaton - (901) 989-7089

[marc\\_memphisantiqueradioclub@hotmail.com](mailto:marc_memphisantiqueradioclub@hotmail.com)

### **TEXAS - Apr. 17**

#### **TEXAS ANTIQUA RADIO CLUB MEETING**

Schertz, TX - VFW Hall

2:30 pm

Info: Ed Engelken - [EdEngel@gvtc.com](mailto:EdEngel@gvtc.com)

(830) 899-3864

[www.gvtc.com/~edengel/TARC.htm](http://www.gvtc.com/~edengel/TARC.htm)

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

**Submission Deadline for  
Apr. issue is Mar. 5  
May issue is Apr. 5**

### **WASHINGTON - Apr. 17**

#### **PUGET SOUND ANTIQUA RADIO ASSN. MEETING**

Seattle, WA - Shoreline Museum

749 N. 175th & Linden Ave.

10 am - 12 Noon: Tailgate Swap

12 Noon: Meeting, Program, Show & Tell

Info: Pete Peterson - (425) 747-1323

<http://www.eskimo.com/~hhagen/psara.html>

### **FLORIDA - Apr. 18**

#### **JACKSONVILLE ANTIQUA RADIO SOC. 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/jarsclub/>

**JACKSONVILLE ANTIQUA**

### **OKLAHOMA - Apr. 21**

#### **HEARTLAND ANTIQUA RADIO ASSOC. MEETING**

See Website for meeting location

7 pm

Info: Dan Weilacher - (918) 232-0163

[iraceone@cox.net](mailto:iraceone@cox.net)

[www.hlara.org](http://www.hlara.org)

### **IOWA - Apr. 23**

#### **TOM HARRIS AUCTIONS AUCTION**

Marshalltown, IA - Tom Harris Auction

Center, 203 S. 18th Ave.

10 am

Info: (641) 754-4890

[www.TomHarrisAuctions.com](http://www.TomHarrisAuctions.com)

### **NEW HAMPSHIRE - Apr. 23**

#### **NEW ENGLAND ANTIQUA RADIO CLUB VINTAGE RADIO SHOW & SALE**

Nashua, NH - St. Stanislaus Hall

Rt. 3 (Everett Turnpike), Exit 6

East on Rt. 130/Broad St. to Blue Hill Ave.

7 am - 12 Noon

Info: Marty Bunis - (603) 938-5051

[m\\_bunis@conknet.com](mailto:m_bunis@conknet.com) - [www.nearc.net](http://www.nearc.net)

### **COLORADO - Apr. 23 - 24**

#### **COLORADO RADIO COLLECTORS ANNUAL ANTIQUA RADIO SHOW**

Littleton, CO - Southglenn Mall

All day & evening - Mall hours

Info: David Boyle - (303) 681-3258

## OHIO - Apr. 29 - May 1

### EARLY TELEVISION FOUNDATION CONVENTION

Hilliard, OH - Early Television Museum  
5396 Franklin St.

Fri.: 6 pm - 9 pm

Sat.: 8 am - 9:30 pm Flea Market, Presentations, Speakers, Auction, Dinner

Sun.: Demonstrations at the Museum

Info: Steve McVoy - (614) 771-1510

etf@columbus.rr.com

John Pinckney - strehgasse13@lycos.com

## INDIANA - May 6-7

INDIANA HISTORICAL RADIO SOCIETY/AWA

34TH ANNUAL SPRING MEET

Kokomo, IN - Johanning Civic Center

Fri.: 4 pm - 8 pm

Sat.: 7 am - 2 pm

Info: Fred Prohl - (812) 988-1761

Herman Gross - (765) 459-8308

www.indianahistoricalradio.org

## NEW YORK - Apr. 30

### HUDSON VALLEY ANTIQUE RADIO & PHONO SOCIETY ANNUAL SWAP MEET

Highland Falls, NY - Sacred Heart School Gym  
Main St.

8 am - 12:30 pm

Setup: 7 am

Info: Art Kingsley - (845) 446-4091

Richard Lee - (845) 359-3809

radiorich@prodigy.net

## MISSOURI - May 15

### ANTIQUÉ RADIO COLL. & HIST SOCIETY SPRING PICNIC & SWAP MEET

Manchester, MO - Schroeder Park

8 am - 4 pm

Info: Gary Micanek - (636) 227-7046

micanek@aol.com

## N. CAROLINA - May 21

### EAST CAROLINA ANTIQUE RADIO CLUB ANNUAL SWAP FEST

Winterville, NC - Kiwanis Club

177 Forelines Rd.

8 am - 3 pm

Info: Herman Schnur, K4CTG - (252) 752-2264

hschnur@cox.net

## UNITED KINGDOM - May 1

### NATIONAL VINTAGE COMM. FAIR

Birmingham, UK - NEC Hall 11

10:30 am - 4 pm

Early Entry: 8:30 am

300 Exhibitors - Radios, TV, Phonograph, etc.

Info: NVCF, 122B Cannon Street Rd.

Whitechapel, London E1 2LH, UK

http://www.bvws.org.uk

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S. FLORIDA ANTIQUE RADIO COLL.  
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new members should contact:

Tom Valenti - (305) 373-7372

E-mail: Valenti9@bellsouth.net

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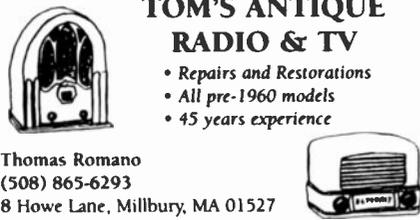
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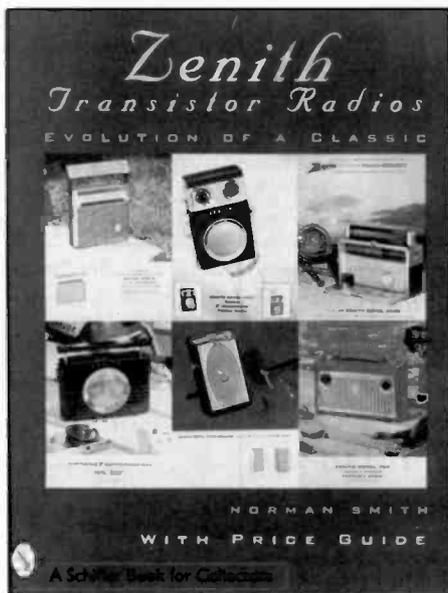


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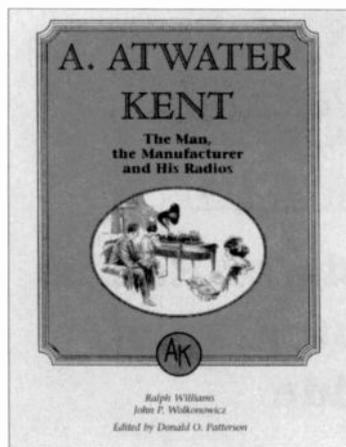
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(#33-Feb03)

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(#34-Sep03)

# 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 1/2" x 11". 160 pgs. Softcover – \$29.95*



Price Guide



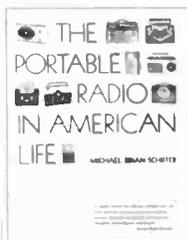
Price Guide

**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*



Price Guide



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

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



Price Guide

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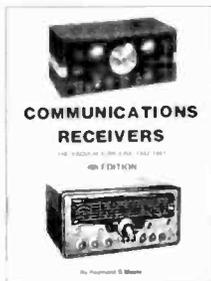


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(#6-Jul03)

# Amateur Radio Books

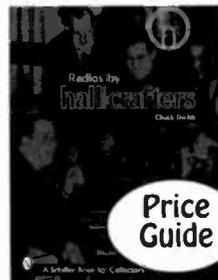


**Communications Receivers 4th Edition** by Raymond S. Moore. *A comprehensive guide to 750, 1932 to 1981, vacuum tube receivers by 66 manufacturers. Three pages of military receivers. 448 radios pictured! Sharper, clearer photographs. 8 1/2" x 11", 136 pages. Softcover. — \$19.95*



**Heathkit, A Guide to the Amateur Radio Products, 2nd Edition** by Chuck Penson. *Updated and expanded documentation of Heathkit's amateur radio products and a history of the company. 8 1/2" x 11", 328 pages. Softcover. NEW — \$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. 8 1/2" x 11", 225 pages. Softcover. — \$29.95*



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

**Ham Price Guide, 2nd** by Eugene Rippen. *Prices for over 3,800 transceivers, receivers, tuners, transmitters, amplifiers, antennas, test equipment, books, tubes and catalogs. Small print. 8 1/2" x 11", 81 pages. Softcover. — \$10.95*



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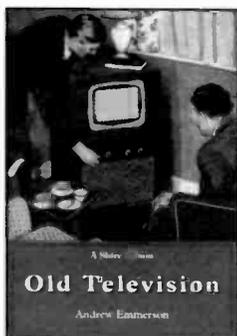
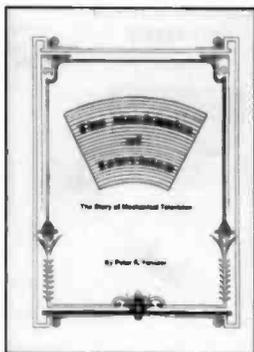
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(#8-Sep04)

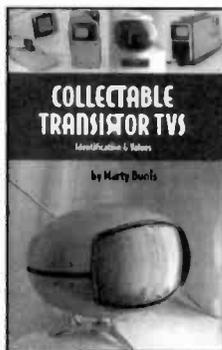
# Books About Television

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



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

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



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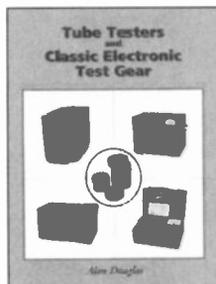
(#28-Apr04)

# 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 1/2" x 11", 256 pages. Hardcover. — \$69.95*

Price Guide

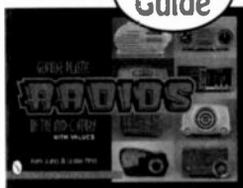


**Tube Testers and Classic Electronic Test Gear** by Alan Douglas. *Overview of pre-1970 radio test equipment. Discusses tube testing and use of testers. Compares emission, dynamic & mutual conductance testers. Tabulates and pictures testers from 23 different manufacturers. Over 300 photos & illustrations. 8 1/2" x 11", 163 pages. Softcover. — \$25.95*



**Zenith Radio: The Early Years 1919-1935** by John Bryant and Harold Cones. *The first of a planned 3-book series explains the Zenith story. Never published photos, documents, and information. 300 photos and illustrations. 120 in color. 8 1/2" x 11", 224 pages. Softcover. — \$29.95*

Price Guide



**Genuine Plastic Radios of the Mid-Century** by Ken Jupp and Leslie Piña. *Illustrates mid-century table radios made of plastic as examples of industrial design and pop-culture. Vintage B&W photos and advertisements. 439 color photos. 8 1/4" x 11 1/4", 206 pages. Hardcover. — \$39.95*

Price Guide



**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*

Price Guide

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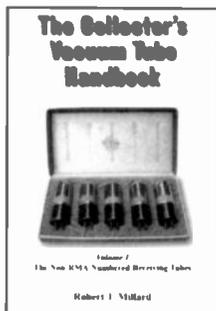
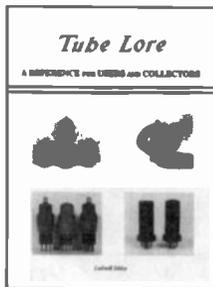
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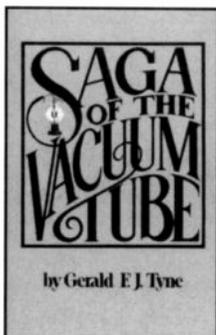
(#9-Sep04)

# Books About Tubes

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



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



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

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



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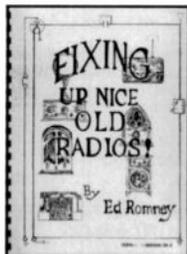


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(#18-Sep04)

# Restoration & Repair



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

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



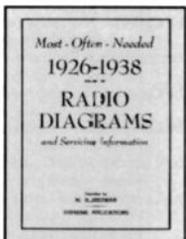
**Antique Radio Restoration Guide, 2nd Ed., Johnson.** Beginner's introduction to troubleshooting and repairing AC table model radios. 1992. 145 pgs. — \$14.95

**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



**The Weekend Refinisher, Johnson.** A complete guide to stains and finishes and tips for setting up your own workshop. A handy furniture "first aid" kit for quick repairs. Illustrated. 296 pgs. — \$15.95

**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-Apr04)

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- Vol. 14: Spark Keys, Canadian Marconi, Bakelite Radios. ..... \$27.50**
- Vol. 15: Marconi Wireless Telegraph Apparatus in R.M.S. Titanic, America's Broadcasting System, First Commercial Light-Socket operated radio receivers with AC tubes from Rogers Ltd., Toronto, Canada. Cumulative table of contents for all volumes of the AWA Review. ..... \$24.95**
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- Classic Cones, Chidester.** *Pictorial reference & value guide for 1920s radio cone speakers. 100s of color photos. 2001, 122 pgs.* ..... \$25.95
- Collectable Transistor TVs, Bunis, ID & values for 150 transistor TVs from 29 manufacturers. B&W photos. 44 pgs. ..... \$19.95**
-  **Collector's Guide to Antique Radios, 6th Edition, Slusser.** *Covers the 1920s to the 1950s. Over 10,000 models, 1,000 color photos. Updated 2004 pricing. 320 pgs.* ..... NEW \$24.95
- The Collector's Guide to Novelty Radios, Bunis & Breed.** *Descriptions with prices. 600+ color photos. 1994. 224 pgs.* ..... \$18.95
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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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- Crystal Radio: History, Fundamentals, and Design, Kinzie.** *Plus crystals for detectors. 121 pgs.* ..... \$11.95
- E.H. Scott Radio Collectors Guide, 1925-1946, Clark.** *The reference for collectors of Scott radios, cabinets and accessories. Lists original prices of cabinets and accessories. Over 200 photos with descriptions. 88 pgs.* ..... \$29.95
- E.H. Scott The Dean of DX, 2nd Ed., Hobbs.** *Expanded, new edition of the definitive book on E.H. Scott. Additional chapters plus a 24-page color photo section. 240 pgs.* ..... \$29.95
- Evolution of the Audio Recorder, Van Praag.** *Comprehensive guide to the audio recorder. 1997. 518 pgs.* ..... \$39.95
- Evolution of the Radio, L-W Books.** *Radios pictured and priced, plus reproductions of catalog pages and ads.*
- Vol. 1 - Eight-hundred + radios. 1991. 227 pgs., 118 pgs. in color. ..... \$22.95**
- The Fabulous Victrola 45, Vourtsis.** *History, descriptions, price guide. 176 pgs, 389 color & 55 blue photos.* ..... \$29.95
- 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. 1990. 300+ figures, 185 pgs.* ..... \$35.00
- Flick of the Switch, McMahon.** *The classic photo reference guide for '30s - '50s radios. 1000+ photos. 263 pgs.* ..... \$11.95
- Genuine Plastic Radios of the Mid-Century, Jupp & Piña.** *Overview of plastic table radios with advertisements, vintage black & white photos. 439 color photos. 208 pgs.* ..... (hardcover) \$39.95
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- 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
- 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. .... \$49.95 each; two volume set \$89.95
- Philco Condensers and More, Binliff. Detailed service data for Philco Bakelite block condensers, metal-cased condensers and tone controls. Pictorial guides show electrical connections and capacitor values. 300+ illustrations 68 pgs. .... \$14.95
- Philco Radio: 1928-1942, Ramirez. A reference book on Philco. Shows receivers and company history year-by-year. 464 color photos, 364 black & white photos and drawings. 1993. 160 pgs. .... \$29.95
- Phonographica, Fabrizio & Paul. Early history of recorded sound, 1877-1930. 224 pgs., 500 color photos ..... \$49.95
- A Pictorial History of Collins Amateur Radio Equipment, Miller. The most complete story of Collins. Told in hundreds of photos and in the words of the men who made it happen. 1994. 175 pgs. .... \$39.95
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Addison	2	Maroon & Yellow	\$ 900
		Yellow & Red	3,750
Addison	5	Black & Red	1,250
		Yellow & Maroon	1,250
		Black & Yellow	1,000
		Red & Yellow	1,250
Arvin	532	Yellow	2,500
		Maroon	2,750
Dewald	561	Any Color	500+
Detroit		Any Color	6,000+
Bendix	526C	Green & Black	625
DeWald	A501 & A502	Brown	375
		Yellow	425
		Red	1,200
Emerson	AU190 & BI 245	Yellow	1,300
		Green or Brown	2,500
		Dark Red	2,700
		Blue	6,850
		Bright Red	12,000
Emerson	BM258	Yellow	1,000
		Green	1,350
		Red	2,250
		Blue	4,000
Emerson	564	Black	500
		Green	1,150
Emerson	AX-235	Red	1,650
		Yellow & Black	900
		Red & White	2,000
		Dk Red & White	2,750
		Blue & White	5,000
	Black & Orange	6,000	
Espey	<b>Name</b>	<b>Your</b>	<b>Price</b>
Fada	115, 116 & 1000	All Yellow	700
		Maroon & yellow	950
		Yellow & red	1,150
		Pea Green	1,400
		Blue & Yellow	2,650
Fada	L56	Yellow	1,500
		Light Green	2,500
		Maroon & Yellow	2,200
		Yellow & Blue	3,000
		Yellow & Red	3,500
		Emerald	7,000
		Gr/Yellow	7,000
		Blue & Yellow	

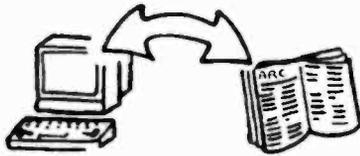
MAKE	MODEL	COLOR	PRICE
Fada	F55 & 52	Yellow	1,000
		Light Green	1,500
		Maroon & Yellow	1,500
		Yellow & Blue	2,000
		Yellow & Red	3,000
		Emerald Gr/Yellow Blue & Yellow	4,000
Fada	5F50 & 5F60	Yellow	1,000
		Light Green	1,000
		Yellow & Blue	2,500
		Yellow & Red	3,000
	Emerald Gr/Yellow	4,000	
Fada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