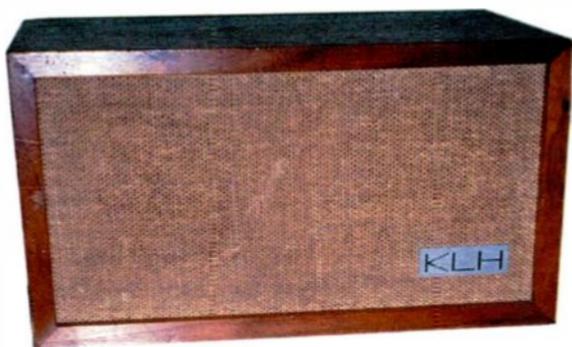


KLH Model Eight



A 1960s Classic

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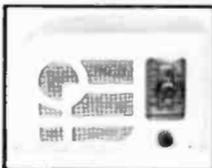
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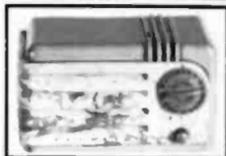
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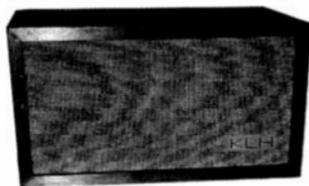
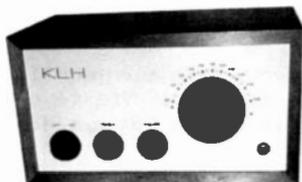
ANTIQUERADIO CLASSIFIED

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STAFF:

Publisher and Editor: John V. Terrey
Assistant Publisher: Mike Bryan
Managing Editor: Dorothy Schecter
Office Manager: Pat Wedge
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Publishing & Editorial Staff: Ray Bintliff, Dave Crocker, Bobby Lyman
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ANTIQUE RADIO CLASSIFIED

EDITOR'S COMMENTS

November is "batten down the hatches" month when, as we prepare for the long winter, we also wrap up spring and summer meet memories. In fact, we have so many of those that we are holding the AWA report until December. In this issue, we report on ARC's Radiofest and Michigan's Extravaganza, thanks to contributors Art Bilski and John Reinicke.

Both the Illinois and Michigan clubs have had success in attracting more of the public by holding weekend meets. We applaud both groups for finding ways to meet the challenge of the Internet, eBay, e-mail, and all the competition so prevalent today. We maintain that there is no substitute for the one-on-one contact that a well run meet affords; however, what is most important is for each club to find the right format to accommodate its members' needs. As John Reinicke points out, a meet has to work to be fun.

In the light of today's technology, meets seem to fit into the "antique" side of radio collecting. And yet, KLH, the subject of our lead article, and the Antique Wireless Association itself were both products of the early 1960s. Those of us who began as battery set collectors think of KLH as a new kid on the block. But forty plus years later it has become a collectible. Chris Jones writes about the KLH Lady Eight, one of the first light weight, quality table systems on the market.

Wally Worth takes us back another forty years to remind us of what is really old in radio history. The Kodak Corporation of the 1920s may be familiar as the manufacturer of some very basic sets, but Wally has come up with some unusual Kodak items.

We move to the next decade with an article on how to choose a radio in a 1930s *Union Pacific Magazine*

sent in by Gordon Emry. Excerpts from the article not only tell the substance of the advice given to employees, but also convey a caring company tone — a rarity today, probably most of us would agree.

Then we come round full circle back to 1959, almost the 1960s of KLH. Bill Thomas describes his repair of a very modern looking little Philco All American 5 clock radio. Everyone who is into repairing old sets will recognize Bill's dilemma — Is it worth repairing?

An eye-catcher in *Photo Review* is the Jove crystal detector, and as always, *Radio Miscellanea* contains a variety of input from faithful readers.

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Coming Radio Events. Three major events are listed for November — VRPS in Texas, SCARS in California, and a Stanton 3-day auction in Michigan — as well as more than 40 others. Don't miss at least one.

Happy collecting!

John V. Terrey, Editor

ON THE COVER

Floating on the cover page to prove its light weight and to match its wonderful sound is the KLH Model Eight, Chris Jones' topic in our lead article. This is a success story — first finding the set itself and then getting it up to speed.

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WITH THE COLLECTORS

KLH Model Eight Receiving System "Lady Eight" — A Classic

BY CHRIS JONES

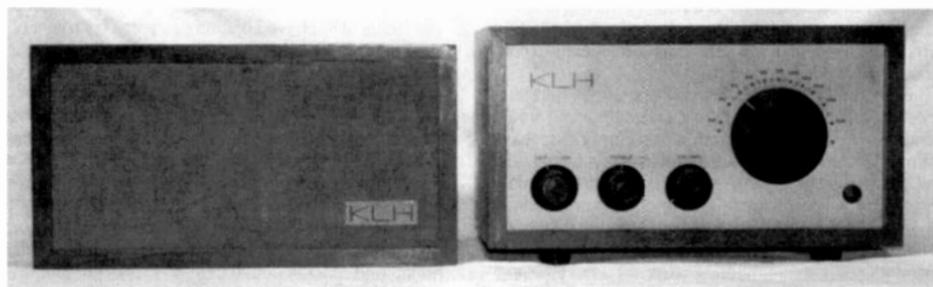


Figure 1. The KLH Model Eight consisting of a speaker and FM receiver. The receiver's four controls are, from left to right, power on/off, treble, volume, and tuning.

Anyone who grew up in the booming hi-fi days of the '50s and '60s knew the crisp KLH sound that permeated most shops of the day. Chris Jones writes about the very popular Model Eight, one of the first really small, self-contained table systems. (Editor)

While today we are accustomed to ever-increasing sound quality in ever-shrinking, and simpler equipments, this hasn't always been the case. In the golden age of high fidelity and stereo in the 1950s and 1960s, the hardware was generally complex, large, and heavy. The standard set up for audiophiles was a turntable and/or tuner, a preamplifier, a power amplifier, and a speaker or speakers, plus the attendant cabling.

The quality of the amplifier could be partially assessed by the weight, largely a function of the output and power transformers. The speaker quality was determined by the size of the woofers and number of pounds in the magnet. It was in this environment that Henry Kloss (pronounced close) and his firm KLH Research and Development Corporation of Cambridge, Massachusetts, brought out the KLH Model Eight FM Receiving System in 1960.

THE KLH MODEL EIGHT

The KLH Model Eight (the number is always spelled out in company literature), shown in Figure 1, provided in two shoebox-sized cabinets, a sensitive and selective FM receiver with an excellent audio system, and a high quality speaker system. Operation was simple with only four controls: a power switch, a treble control, a volume control, and a vernier-drive tuning control.

Beyond the novelty of the small size was the innovation that the two units were specifically designed to work together and only together. The receiver's audio response was deliberately shaped to produce a pronounced bass boost to compensate for the limitations in the speaker's response resulting from its small size. The Model Eight was thus the forerunner of a number of well-known radio and audio products today that rely on unique combinations of shaped amplifier audio response and advanced speaker system design to achieve a symbiotic, superior overall result. This was certainly true with the KLH Model Eight. Contemporary reviewers favorably compared the overall sound to that of much larger and more complex systems with certain program material.

The receiver used seven tubes: a 6BS8 dual triode as a wideband RF amp and audio preamp; a 6U8A triode-pentode as the oscillator and mixer respectively; three 6AU6A pentodes as IF stages (the last one a limiter); and two ECL82/6BM8 triode-beam power pentodes in a push-pull power amplifier. A rear view is shown in Figure 2. FM detection was via a ratio detector with solid-state diodes. The internally-fused power supply incorporated a transformer and a solid-state rectifier.

The RF-IF tube lineup is very similar, if not identical, to a contemporary H.H. Scott receiver, as I recall from a quick look. A little reverse engineering by someone perhaps? (Now that I think of it, that vernier tuning knob looks kind of familiar too.) Both a tuner and a multiplex output were provided. Interestingly, the multiplex output had about 85VDC on it presumably to power

what is referred to in advertising literature as an adapter to allow use of a turntable or tape recorder with the Model Eight's audio system. I have just seen a receiver with one of these (also referred to in a product review as a transistorized preamp) sold on eBay for a price well into Catalan territory. The preamp appears to be in a small metal case with about one-fourth the dimensions of the receiver.

The multiplex system was another pair of cabinets, electronics in one and a matching speaker system in the other. A February 1961 review in *High Fidelity Magazine* reported the sensitivity at 2.5 microvolts, and the power output at just over 3 watts into 16 ohms. The amplifier frequency response, based on my measurements, extends from 30Hz to 45kHz with about 6dB of boost at 125Hz.

The speaker used two 4-inch long-throw drivers with, based on advertising literature, what looks like very large magnets. These were packaged in an acoustic-suspension (essentially airtight) enclosure with 30 feet of cable wound around two cleats on the back allowing remote location of the speaker. Based on the product review test results on the amplifier, I assume the overall speaker impedance is nominally 16 ohms. A rear view of the speaker is shown in Figure 3. Both the receiver and speaker enclosures were solid walnut. The price was \$159.

THE COURTSHIP

Having used the KLH Model Twenty-One solid-state offspring (everything in one cabinet) for several years, I thought it would be fun to try to find a Model Eight. "Wanted" ads in ARC didn't yield anything within my price range, and watching the auctions on eBay was frightening both in the sale prices and the tactics of both some sellers and bidders.

However, one day the Web browser suddenly surfaced an over one year old posting on an audiophile Web site by someone casually inquiring if anyone wanted to buy his Model Twenty-One and Model Eight. An e-mail inquiry revealed

HENRY KLOSS

Henry Kloss, who died in January of 2002 at the age of 72, was renowned in the audio field. He cofounded Acoustic Research, KLH. Of course, Advent, and Cambridge SoundWorks. He was also one of the inventors of the acoustic suspension speaker, brought out the first cassette deck with Dolby B noise reduction, and was a pioneer in projection television. Henry Kloss received an Emmy and was inducted into the Audio Hall of Fame and the Consumer Electronics Hall of Fame.

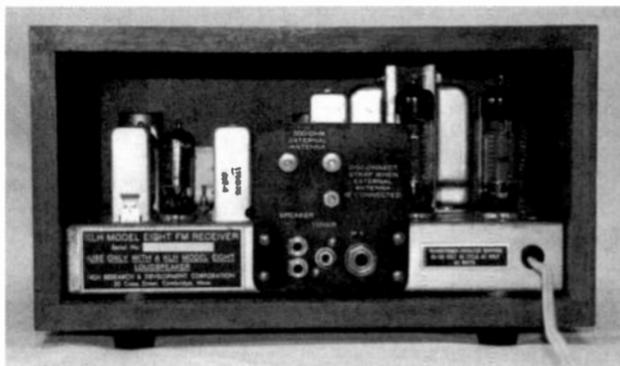


Figure 2. This chassis view of the receiver reveals its compactness and simplicity.

that miraculously the receiver hadn't been sold, that he was the original owner, that he bought it in Cambridge in 1961, and that he would think about it.

Thus began about ten days of courteous e-mail traffic regarding what he eventually came to call "Lady Eight," with the end result that the amount of the dowry was agreed upon. Within less than two weeks since the first communication, the object of my affection arrived—his radio and my check having crossed in the mail.

THE POKE AND PEEK

Lady Eight arrived apparently working fine upon first listen, with 40 years of family wear and tear and with all parts intact save an antenna terminal nut, a small antenna-related connecting strap, and the original speaker plug. The receiver and speaker serial numbers are identical — 1210. I get the impression that, like buying a classic GTO, it's more desirable when all of the part numbers match, showing that the radio and speaker were originally together. I've seen receivers for sale without the speakers, with non-KLH speakers, and one person auctioning the receiver and speaker separately.

The seller reported that the radio had been serviced by KLH around 1970. Apparently this service was required for replacement of the multi-section power supply cap, which looked replaced. Also, someone had made a pen-and-ink change to the schematic attached to the cabinet bottom, reflecting a change in value (down) and rating (up) of one section. Either KLH guarded its transformer designs closely, or its supplier was worried about being second-sourced, as the output transformer is potted, and the screws holding the end bells on the power transformer have the Phillips heads filled with epoxy.

Electrical checkout revealed that all the tubes were strong or at least adequate. Several tubes were made by Raytheon, and since that is a Massachusetts company also, I assumed these were original. While one tube showed jaundice, reading in the yellow "weak" or questionable area on the dynamic transconductance tube tester, I've adopted a policy of not re-tubing unless tubes

(Continued on following page)

(KLH Model Eight, continued)

read really low (except output tubes), as I'm not sure it will make a difference. I could hear, and so better to leave the increasingly-scarce tubes in the marketplace for people who have truly dead ones, and, of course, save money to boot.

Further listening and testing revealed excessive hum from a badly decreased-in-value filter capacitor section in the previously replaced capacitor, a burned decoupling resistor, and a KLH-induced bad solder joint in the filament wiring that started showing up as intermittent loss of one ECL82's filament. Most exciting of all was an apparent KLH-original inadvertent short of one AC input line to the chassis.

Model Eights may be slightly more susceptible to hum as they age due to the previously mentioned DC on the multiplex output. This has the effect of connecting the B+ (with any ripple) directly to the most sensitive point in the audio chain. I noted that a *High Fidelity Magazine* review commented on the hum level as if it was a little unexpected but not objectionable. In any case, correction of these problems was followed by complete realignment, the ritual pot spraying, one week of occasional operation on the bench just to be sure, and she was all ready.

Or so I thought until, after one week of completely reassembled use in the den, the bony hand of Capacitus the Confounder reached out in the form of the bane of all people who work with electronics — a temperature-dependent problem. In this case, it was a suddenly varying audio level, but only after running for an hour or two. Bringing wires out of the cabinet attached to various places I thought could cause such a symptom. Allowing the receiver to reach maximum normal temperature ultimately revealed that the problem was due to a bad stabilizer capacitor in the ratio detector.

THE MAKEOVER

Cosmetic work consisted partially of the usual cleaning of chassis, woodwork, knobs and other typical things. In addition, Model Eight knobs are retained by a type of cantilever spring clip that I can't recall seeing before. My clips needed to be bent to restore their grip and prevent their rotating slightly when the related control was turned. One clip was broken, requiring use of a small flat nylon spacer for a tight fit. I've seen Model Eights for sale with missing knobs so this may also be a typical affliction. The vernier drive tuning while having slight play showed no signs of slippage.

The receiver cabinet top has a split the entire length that isn't disfiguring enough to require action, at least to suit me. I've also seen this on at least one other unit so I assume this may be typical and due to repetitive heating and cooling, possibly in those cases where the owner put the speaker on top of the receiver, undoubtedly rais-

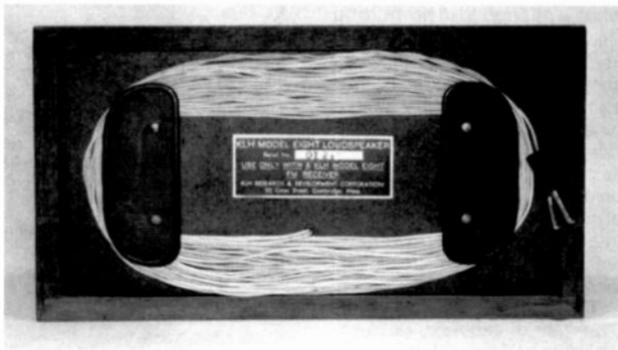


Figure 3. This rear view of the Model Eight's speaker shows its nameplate and cable holders. The original connector was a one-piece dual banana plug.

ing the case temperature.

The only really unusual defect was a bad abrasion on the grass-cloth-type speaker grille that left a long, wide, very white mark. The solution turned out to be a trip to the art supply store where an artist's ink marker in a shade close enough was found to color in the blemish. A final touch in this area was a person selling a Model Eight on eBay who graciously sent me a copy of both his owner's manual and original advertising brochure—for free!

LADY EIGHT — A HAPPY WOMAN

As mentioned earlier Lady Eight is a sensitive and selective receiver. It picks up a Toronto, Canada, station across Lake Ontario between two stronger local Western New York ones with only the fine cord antenna, while yielding excellent audio quality. Warm-up drift is relatively low, thanks to the careful individual temperature compensation of each receiver. The Model Eight's three watts of audio power is plenty, with the treble clear and the bass, while not overwhelming, adequate and tightly controlled. She's a very pleasant radio to listen to and hopefully has another forty good years ahead of her with me.

References:

- High Fidelity Magazine*, "KLH Model Eight FM Receiver," February, 1961, pp. 54-55.
- KLH Model Eight FM Receiving System, advertising brochure, KLH Research and Development Corp, date unknown.
- The New York Times*, February 5, 2002. "Henry Kloss, 72, Innovator in Audio and Video, Dies."

(Chris Jones, 38 South Ridge Trail, Fairport, New York 14450)

Chris Jones is an electrical engineering director and has been interested in old radios since he was offered a Westinghouse Aeriola Senior nearly twenty years ago. He tries to limit his acquisitions to only those that he can use periodically in normal everyday living and lately tends toward those things he remembers from his younger days but couldn't afford.

MEET REPORT

Antique Radio Club of Illinois Radiofest XXI

COMPILED FROM INFORMATION PROVIDED BY ART BILSKI AND JOHN V. TERREY

The Antique Radio Club of Illinois (ARCI) held Radiofest XXI from August 9 to 11, 2002, at the Best Western Inn (formerly Ramada Inn), Elgin, Illinois. Once again, Mother Nature cooperated with warm, sunny days.

This year brought a return to the weekend schedule which had been preempted by the Muchow auction last year. Along with many other clubs, ARCI has met with success in attracting more of the public to weekend meets. In addition, ARCI eliminated an admission charge this year, and a large increase in the number of new faces resulted. No official numbers are available since registration was not required, but attendance appeared to be up over last year, even without the Muchow auction.

In general, ARCI's Radiofest typifies the difficult current times for clubs, which are competing with the easy interaction offered by the Internet, e-mail, newsgroups, and eBay. Before the availability of these modes of communication, club events served that purpose. In recent years, clubs have begun to rethink their approach to their mission — that is, the preservation of antique radios and radio history. They have opened up their activities to the public in order to promote wider interest in this important cause.

In 2000, ARCI met the challenge and put to-



In the contest was this Western Electric setup consisting of a Type 4B Super receiver, Type 4D loop, Type 10D horn speaker, Type 7A 3-tube amplifier and Type 2A current supply. At the far right is a National SW-4 shortwave receiver.

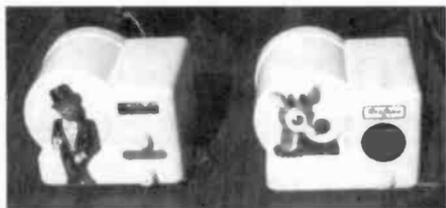
gether a shorter, high intensity event over a 3-day weekend. The result was higher attendance by the public and 177 vendors in the flea market — a jump from the low of 156 in 1999. In 2001, the Muchow auction was a great lure, and the number of vendors held at 170. Unfortunately, this year, 2002, those numbers dropped again to 150. No doubt timing had something to do with the decline — the proximity of the AWA Conference only three weeks later and a large Michigan auction around the same time.

ARCI also faced the additional challenge of losing the attraction of the Muchow Museum, which used to be a cornerstone of this meet. And for whatever reasons, the club elected to eliminate several important aspects of a major meet: an auction, a display, a banquet or well organized social hour, and even a possible side trip to a museum, such as the Museum of Broadcasting in Chicago.

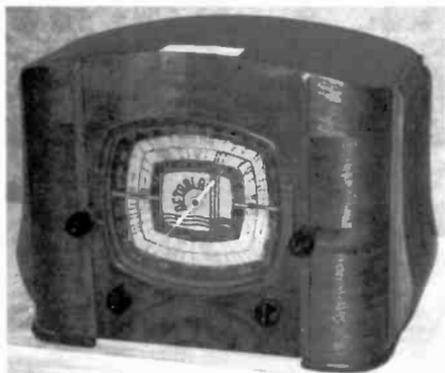
Only two seminars were offered — one on building a crystal set and another on foreign radios. Both were well received but a broader range of subjects would also have been appreciated. In short, the limited number of planned activities may have accounted for the absence of many
(Continued on following page)



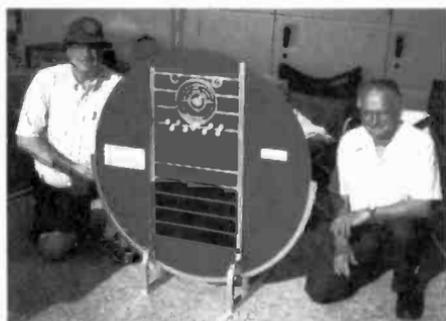
Alan Jesperson, holding his "Zenith Brochure Book," also offers a grand assortment of Zenith items for sale.



Seen in the flea market were these two Majestic novelties — a Charlie McCarthy and a Rudolph the Red Nose Reindeer.



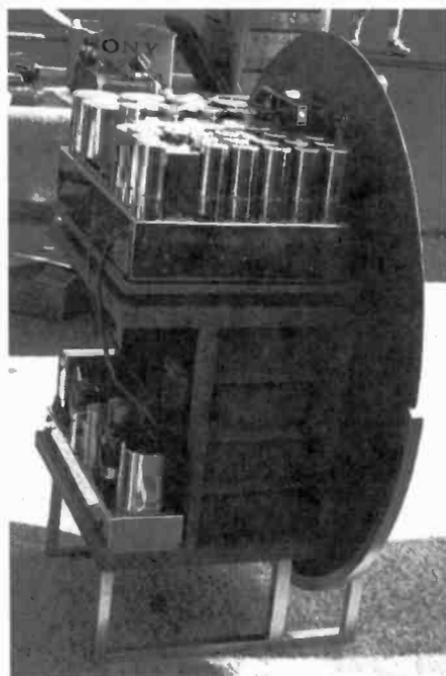
This stylish Detrola Model 140 was entered in the contest. Note the fancy cabinet woodwork.



Tom and John Kleinschmidt show their new product — the "Scotturme" blue mirror radio modeled after the Sparton "Nocturne."



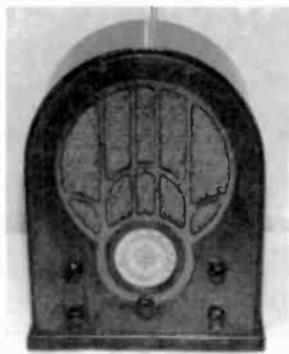
The crystal radio building seminar at the meet inspired intense concentration.



This view of the "Scotturme" shows the installation of the massive 32-tube Philharmonic chassis behind the blue mirror.



This nice example of a Majestic tombstone was for sale in the flea market.



Shown here are 3 entries in the contest. At left is a rare 5-knob Kadette Model 60; center is a Simplex "Champion" Model R; and at right is an Echophone Model S3.



The "Bossman" conserves energy while his helper, to his right, awaits orders. Yes, there were some vintage electronics amongst the mess.



Daniel Schoo shows a flea market find — an Emerson Model 520.



One of the many radio-related license plates spotted in the parking lot.



In the contest was this rare collection of radio station KDKA microphones and a Western Electric amplifier having two horns attached.



A contest entry — a Sentinel Model 284 butter-scotch Catalin.



Another radio collector's license plate, this one from Indiana, is spotted in the parking lot.

(Continued on following page)



Carl Knipfel examines a Federal A-10.



Where else do the raffle tickets come to you!



A group of European radios proudly displayed.



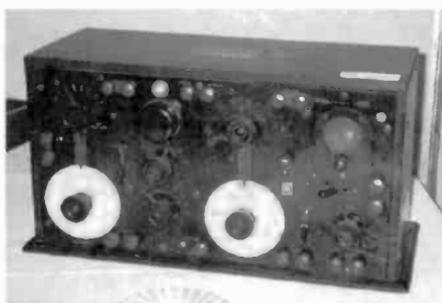
Still another radio-related license plate at the show.



This collector made sure the state of Illinois was well represented.



In the contest was this Radiola concert receiver with a boxed set of Western Electric headphones.



A beautiful WE Type SE-1012A on display.



A Magic-Tone radio — "The Radio that Soothes Your Spirits."

familiar faces of serious collectors. As it was, your editor filled in the time with an afternoon at the Arlington race track.

On the success side, the flea market continued to be active through the second day, and there was no problem finding interesting things to view and buy. One example was Tom and John Kleinschmidt's new product — a "Scotturme," which is a combination of a Scott 32 Philharmonic put into a Spartan blue-glassed mirrored Nocturne design. However, high-end items, such as Catalins, rare battery sets,

and early wireless gear were not in abundance.

Another notable was the presence of the "Bossman," who sat on a pedestal and directed an agile young woman in conducting his setup and sales. Bossman's trademark is "Major Mess — You call, we haul it all." His display of electronics of all vintage and variety was testimony to his success at sweeping up and selling what is sometimes called "junk."

"Save the Radio Day" was also a success once again with 21 radios brought in by the public for appraisal and evaluation. Among those were an Arvin 442 beer bottle radio, a General Television 5A5, and a few Zenith tabletops. Surprisingly, most of the radios were in good original condition and showed loving care; they were not something that had been thrown in a basement or shed.

The good news is that next year ARCI intends to reinstate the auction that so many missed and to avoid the confusion about the time of this year's cocktail reception/social hour, moving it back from 7:00 P.M. to 5:00 P.M.. Such plans are an indication that the club is committed to re-creating a high intensity event similar to that of a major player like AWA.

However, the club needs to decide what it has support for and do only that. The length of a meet doesn't mean success. Three days may not be necessary; for example, the Greater Boston Antique Radio Club's annual 1-day flea market in Westford, Massachusetts, attracts more than 800 people, over 100 tables are sold out, and the positive feedback has been overwhelming. Every club should do whatever the membership can realistically sustain.

The dates for Radiofest 2003 have not been set, as the club wants to avoid conflicts with other major events.

Photo credits: Daniel Schoo and John V. Terrey

(Art Bilski, P.O. Box 1139, LaGrange Park, IL 60526; John V. Terrey, c/o A.R.C., P.O. Box 2, Carlisle, MA 01741)

The Antique Radio Club of Illinois (ARCI) publishes the "ARCI News" semiannually and "ARCI Update" periodically. Dues are \$15. The club has bimonthly swap meets, as well as the annual Radiofest. For more information, contact Art Bilski at the above address. <http://members.aol.com/arci31280/arci.htm>



Flea market activity included this table filled with portable communication radios.



One vendor's offerings included a Grebe Synchrophase, an RCA Radiola 18, an unidentified tombstone, and two unknown cathedrals.



This photo shows the extensive assortment of radios that were up for sale in the flea market.

RADIO IN THE TWENTIES

Kodel Radio Corporation

BY WALLY WORTH

Interesting radio companies are a specialty with Wally Worth. He has come up with a variety of products manufactured by the Kodel Radio Corp. in the 1920s to share with us. (Editor)

In 1917, Clarence E. Ogden organized the Automatic Electrical Devices Co. which designed and sold a vibrating-reed rectifier to recharge radio and auto batteries in the home. This led him to enter the radio manufacturing business in 1923. He then designed a portable radio receiver called "The Kodel" and started the Kodel Manufacturing Co. Later, he merged the two companies, located in Cincinnati, Ohio, under the Kodel Radio Corp. name.

In 1925, he came up with another type of rectifier for radio batteries only — the Kodel Trickle Charger, shown in Figure 1. This trickle charger, designed to meet the demands of radio, uses a Type KX603 tube for rectification. It has three fixed charge rates — low, medium and high — each with a separate binding post on the front panel. The dimensions of this charger are 3" wide x 5¼" tall, x 6½" deep. It is painted a deep maroon color.

The directions included with this charger say "leave on for a week, but turn off when radio is played." Remember this was only a trickle charger.



Figure 1. The Kodel Trickle Charger.

The tiny radio in Figure 2 is a Kodel C-11, a 1-tube receiver in a wood case 5" wide x 6¾" tall x 5½" deep. It uses a Type WX-12 tube with a compression variable condenser, a coil for tuning, and two fixed condensers. It has two binding posts on the front panel for antennas and ground and jacks for



Figure 2. The Kodel Model C-11.



Figure 3. The interior of the Kodel Model C-11.



Figure 4. The Kodol Model C-14 with a battery box below.



Figure 5. The rear of the Kodol Model C-14 with battery box below.



Figure 6. The interior of the Kodol Model C-14.

the earphones. Wires protruded out the back for the battery connections. The price was \$10 in 1924. The interior of the set is shown in Figure 3.

Figure 4 shows the Kodol C-14 with a battery box below. The battery box was an extra option. The top lid uses the leatherette covering for a hinge. The set has four Type WX-12 tubes, and the case is wood-covered with black leatherette. It was made in 1924. Figure 5 shows the rear of the set, and Figure 6 shows the interior.

(Continued on following page)



Figure 7. The Kodol Model P-12.



Figure 8. The interior of the Kodol Model P-12.

(Kodel Radio Corp., continued)

Figure 7 shows the Kodel Model P12, ca. 1924, a 2-tube portable with a drop-down front. The two tubes are Type 199s. It has room for the headphones in the lid and for A and B batteries in the back. Two #6 dry cells were used for A batteries, and four batteries, like the early 22½ v type, for the B supply. Note the tiny front panel holding a compression type variable condenser and binding posts.

The wooden case of the Model P-12 is covered with black leatherette with a leather handle. The dimensions are 12½" wide x 9" high x 8" deep. Figure 8 shows the battery placement in the rear of the set.

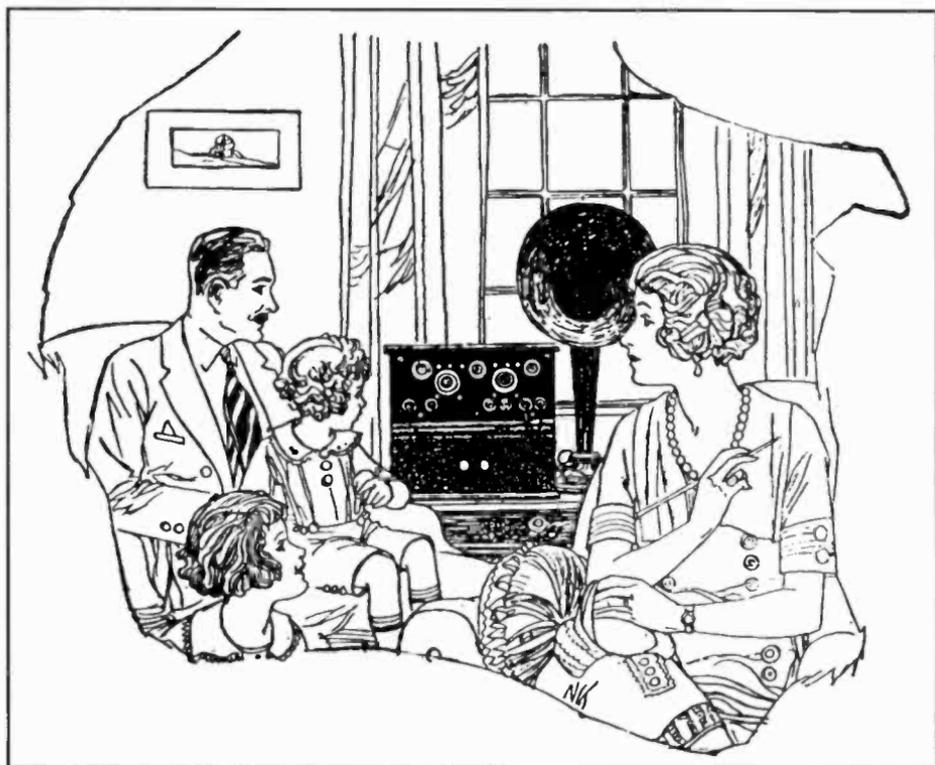
Figure 9 shows another of the Kodel line items — a Kodel "Microphone" speaker. It is 6½" diameter x 9" high x 3" deep and has an adjustable screw on the earphone in the base as a driver.

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

At age 15, Wally Worth began saving his paper route money to buy parts for 1-tube sets. Then, in 1985, fifty years later, he started to collect anything that needed cabinet work. His diverse collecting tastes include crystal and 1920s battery AC sets, as well as transistor, multiband, and novelty sets. He also collects early tubes and both horn and cone speakers.



Figure 9. The Kodel "Microphone" speaker.



An advertisement for the Kodel Model C-14 from "Radio Broadcasting," October, 1924.

WITH THE COLLECTORS

How to Choose a Radio in 1930

BY DOROTHY SCHECTER

COMPILED FROM INFORMATION SUPPLIED BY GORDON EMMY

As an engineer for Union Pacific Railroad for 38 years, Gordon Emmy has collected UP memorabilia. In the *Union Pacific Magazine* for February 1930, he found a full-page article by Art Mitchell entitled "How to Choose a Radio Set," which, we're happy to say, he has shared with us. Subtitles in the article include "Six Points to Remember" and "Insuring Low Upkeep." Union Pacific obviously had the best interests of its employees as consumers at heart.

Of course, the first choice for a buyer is to decide on a console or table model with separate speaker. The author says, "Friend wife generally decides this for us, and we go home with a console." Why? This is the best choice because the mounting of the speaker unit in a console makes for better sound. I would hazard a guess that "friend wife" also liked the appearance of an ornate console in her living room.

SIX POINTS TO REMEMBER

The six points to remember include three things a set must have: sensitivity, selectivity, and fidelity of output. The other three are ease of handling, freedom from hum and other noises of its own making, and comparative freedom from upkeep expense.

Regarding sensitivity, Mitchell says that a set that consistently brings in stations 1,000 to 1,200 miles away in good weather is sensitive enough. Selectivity is sufficient if a set brings in out of town stations of 20 or 30 kilocycles away from local stations a few miles away, and separates cleanly other stations 10 kilocycles apart. Finally, the fidelity of output is all right if you can pick out all the instruments in an orchestra without cone rattle, barrel effect, and cabinet resonance.

For ease of handling, the set should have one tuning control, perhaps with a trimmer for fine tuning on distant stations, as well as a switch and a volume control that cuts volume on local stations from a roar to a whisper without any sharp jumps. Hum should be so low as to be unnoticeable. In addition, a purchaser should seek a standard receiver backed by a factory guarantee from a reliable dealer who offers service on the product. Mitchell concludes that there is no definite guarantee of excellent

performance, but following these guidelines improves a buyer's chances greatly.

Q & A

In a sidebar to the article, author Mitchell becomes the "Dear Abby" of radio. Questions are posed and he provides answers. Example #1: "Can I have my Radiola 20 wired for AC tubes?"

Answer: "Don't. If you want battery-less operation, buy a four-volt A eliminator, a good B eliminator, and have them installed by a service man with a high grade tester. That leaves you one C battery to replace at long intervals."

Example #2: "Which was the first commercial set to use screen grid tubes?"

Answer: "As far as I have any record, the A.C. Dayton and the Freshman Model F. They each used one 6X222 which is a DC tube in an AC set."



EMPLOYEES' CHOICES

Another interesting section of this article lists the purchases of radios made by UP employees who are encouraged to send in the news of what they have bought. Most of the buyers listed for January 1930 were from Los Angeles, but others were from Utah, Kansas, and Denver. Of the 20 buyers listed, four chose an Earl set, while Atwater Kent, Philco, and Majestic each were chosen by three. Seven buyers chose one of the following: Columbia, Sonora, Lyric Challenger, Silvertone, Columbia-Kolster, Knight, and Bremer-Tully. Model numbers were not recorded.

As radio revved up for its heyday in the next two decades, articles like this one must have been enormously helpful to buyers. Mitchell was not representing any company and states that he was not attempting to say what set was the best. Instead, he provided information "to aid the buyer in selecting a good set that will fill his needs." He could well be dubbed a precursor of publications like *Consumer Reports* today.

Reference:

Mitchell, Art., "How to Choose a Radio Set," *The Union Pacific Magazine*, February 1930.

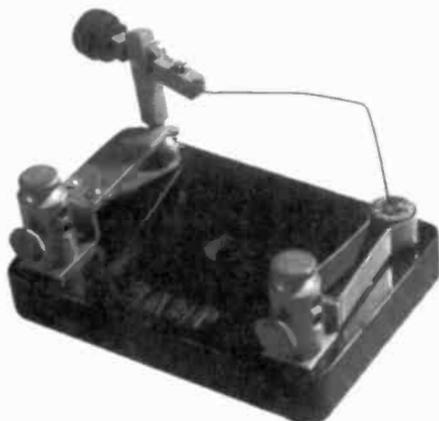
(Dorothy Schecter, c/o A.R.C., P.O. Box 2, Carlisle, MA 01741; Gordon Emmy, N38115 Sheets Rd., Elk, WA 99009))



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.



JOVE CRYSTAL DETECTOR – This early (1916) detector was manufactured for Jove by J.H. Bunnell and Co. It uses the Ghegan patent swivel arm for accuracy and is very selective. The Bakelite base measures $3\frac{1}{4}'' \times 2\frac{3}{16}''$. It came with another catwhisker which had a spiral, spring-type section half-way down the detector wire. (Dave Crocker – Maspee, MA)



PHANTOM LOAD – This dummy load was manufactured in 1910 by the States Company of Connecticut. It has a finger-jointed oak case six inches square. It is very heavy. (Paul Recuperero – Portsmouth, RI)



RCA REGENOFLEX – The RCA Regenoflex, introduced in 1924, employs a tuned RF amp, a regenerative detector, and two audio stages with four WD-11 tubes. The antenna input variometer is labeled "Volume," and the variable regeneration control is labeled "Amplification." With two other tuning controls and the filament rheostat, operation would be a handful for a novice. This set is seldom seen. Two side compartments provide space for the required batteries. (Ray Chase – Plainfield, NJ)

PHOTO REVIEW



RAYTHEON MODEL 8TP-1 – According to the *Bunis Collector's Guide to Transistor Radios, 2nd Edition*, this 8-transistor portable radio is Raytheon's first transistor radio. The date stamped on the chassis is August 16, 1955. The model shown, front view, is in a beige genuine leather case. Operating on four D batteries, this set is in good working condition. It is completely original, except for two replacement transistors located in the upper right-hand corner on either side of the volume control. Photo by Ray Bintliff. (*Dick Desjarlais – Littleton, MA*)



LAINSHAW SUPER 111 – Sold by Patterson & Aitchison, Pittenweem, Scotland, this battery set uses three Mullard PM1A valves (tubes). It operates using plug-in coils that cover 25 to 175 meters. (*Herb Fredrickson – Kemble, Ontario*)



NORTHERN ELECTRIC MODEL R1 – Patented in 1923, this 1-tube receiver was manufactured by the Northern Electric Company, Ltd. It uses a single Type 215A tube that protrudes through the heavy Bakelite panel. The wooden cabinet is quite similar to that of the Western Electric 7A amplifier. (*Wally Worth – Wollaston, MA*)



KENNEDY MODEL 66 – This 1932 cathedral was manufactured by the Colin B. Kennedy Co. of South Bend, Indiana. The chassis number is 1872-B. The tube complement is (2) Type 58, and (1 each) Types 55, 56, 57, 47, and 80. (*Ross Mason – Mason City, IA*)

MEET & AUCTION REPORT

Michigan Antique Radio Club Extravaganza 2001 Lansing, Michigan — July 12-14, 2002

REPORTED BY JOHN REINICKE

The Michigan Antique Radio Club (MARC) held its annual Extravaganza at the Holiday Inn South Convention Center, in Lansing, Michigan, July 12-14, 2002. This year even the weather cooperated, and attendees were treated to three days of bright sunshine and moderate temperatures.

The meet opened with registration under the big top on Thursday evening. After registration, vendors were allowed to find a spot in the flea market and set up. Due to construction, the flea market was in the parking lot adjacent to the hotel rather than across the street as in years past. The arrangement was a bit different, but there was adequate space for all. As in the past, the hotel was able to fence off the lot, so all 350 spaces and the adjacent unpaved overflow space were exclusively reserved for the swap meet.

No selling takes place on Thursday evening, so the flea market opened at dawn on Friday morning. Much to the surprise of Don Colbert, club membership secretary, and Ray Brown, trustee, a number of vendors were ready to get set up at 5 A.M. Then as the birds started singing, the collectors began their rounds of the flea market. This made for a very exciting start to the event.



The 1941 Crosley Model 02-CA console at left sold for \$40. At center is a rare Sparton piano radio, with stool, which sold for \$2,200. These items certainly show the auction's wide range of prices.

In spite of the slow economy and changes in the hobby, the attendance was a little bit higher than last year. Admittance to the flea market is free, and the Michigan Club spends more than a bit of money and effort to get the news into the media. There were ads in several local papers and on "oldies" radio stations, as well as live interviews on radio stations. MARC also features "Radio Rescue" which allows the general public to bring sets in for evaluation. The result was a number of new faces in the flea market and over 40 new members of the club.

One notable thing about Extravaganza is the large, circus-size "big top" in the middle of the flea market. The big top serves to provide a shady hospitality area for attendees to sit down at tables and enjoy coffee, pop, donuts and cookies. Most of the cookies are baked by volunteer club members and are very good indeed. The tent also serves as the registration and "meet central" area. To provide a space that is shaded and out of the weather (in the unlikely event of rain), the tent also provides very popular cover for 50 vendors' tables.

Another amenity is the "Ladies Luncheon," which provides a pleasant opportunity for the women to get together and socialize over a meal

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.



Since there was ample space, the items were very well displayed, and viewing was easy. At left is the Sparton 557 blue mirror "sled" radio which brought another high bid of \$2,200.

at Humming Bird's restaurant in the hotel.

The programs offered at Extravaganza are always a big attraction. Thursday evening the first technical session took place under the big top. This year, Club President, John Reinicke did a presentation on alignment. About 50 attendees took advantage of the pleasant evening to take in the session. After the presentation, a training movie was shown, and a dozen or so hung around for an old-fashioned 16 millimeter training film on Coulomb's Law.

By Friday afternoon, a lot of the attendees were ready for a break, and the two programs offered then provided a chance to sit down with a glass of water in the air conditioning. These sessions are very well attended and pretty much use up the 100 person seating capacity of the room.

The first presentation was by Roger Snyder on crystal radios and the second consisted of several training films. Crystal radios continue to be a hot topic and a hot collectible, so the presentation was informative and timely. The old training films, in addition to providing actual training, also provide a very interesting insight into an earlier era.

On Friday evening, the Social Hour and contest viewing take place. The Social Hour is open to all registered attendees and features the contest viewing, socializing, appetizers, a cash bar and entertainment.

As people entered the room for the Social Hour, John Sterbenz, as "Solitaire," treated them



Plenty of space for contest entries facilitated viewing and judging.

to music. Live music is always a pleasant addition to the social hour and sets a relaxed mood to help people unwind. The Social Hour includes a short business meeting and the Don and Nancy Colbert Volunteer of the Year Award. This award goes to recognize volunteers who provide services to the club. This year's winner was the newsletter editor, Steve Enzer.

The Social Hour closed with a performance by local Magician Keith Kocher. Keith does an outstanding job of involving the audience in the performance, and he drew several of the attending children into the show. All agreed the Social Hour was a very pleasant way to end the day.

at Humming Bird's restaurant in the hotel.

The contest at Lansing is always a "knockout," and this year was no exception. In keeping with the theme of the meet, Crosley was emphasized in the contest and display. A number of rare items were displayed, and attendees were able to see one of the tubes and the nameplate of the famous 500 KW WLW transmitter as part of a large WLW display. A complete example of the famous Crosley "Icy Ball" was also on display.

Five of the twelve contest categories were dedicated to Crosley, and all had fine examples of Crosley radios and products. All of the twelve categories had a number of artifacts. One of the viewers was heard to comment that he was glad not to be a judge for the contest, because it seemed that every entry should get first place. The trend of elaborate displays obviously has continued, as there were a number of museum quality displays in the contest.

On Saturday, the flea market continued with most vendors staying for the second day, and a number of new attendees arriving for the activities. That morning, Richard Dzick offered the fourth program which was on "Merle Duston, Local Radio Pioneer." Interest in Michigan radio pioneers remains high, as the room was quite full.

Saturday afternoon brought the equipment auction led by well known auctioneer and Michigan club member, Richard Estes. The Michigan auction is conducted in the "buy back" format. In this

case, the seller may bid on his own item in order to bring the price to a reserve. There are many advantages to a "buy back" auction. The bidding remains lively because if an item does not make reserve, it is not obvious. The seller can change his mind as the bidding proceeds and can, if he chooses, raise or lower what he would consider reserve. Because the club charges a modest fee for "buy back" items, the overall commission

(Continued on following page)

(Extravaganza 2001, continued)

structure is quite modest for the seller.

This year's auction proved it is hard to beat a live auction for interest and the opportunity to inspect an item personally prior to bidding. A number of quite rare and possibly unique items were offered for sale. A total of 192 lots were put up for auction for a total bid of \$23,275. Of this, \$3,835 were buy backs and a total of \$19,440 went to sales. The auction had a minimum bid of \$20, and a total of 22 items did not make minimum for a "no sale."

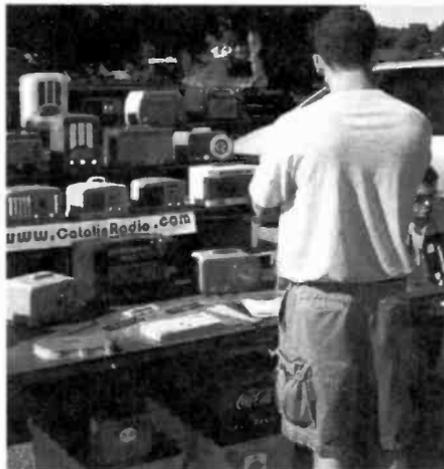
The meet closed on Sunday morning with a very large donation auction under the big top. A successful donation auction is very important in order to help pay for the meet and keep sellers' costs low. Extravaganza is no exception, and the club was very happy with the donations.

The number of items was so large, the items were stacked on tables and at each table a "choice" auction was held. The winning bidder could take any item on the table at the bid amount. After the winner bidder made his selection or selections, the table was offered to anyone else at the bid amount. If there were no takers (and at the higher amounts, there weren't), the table was again opened for "choice" bidding. The process was repeated until the whole table was sold.

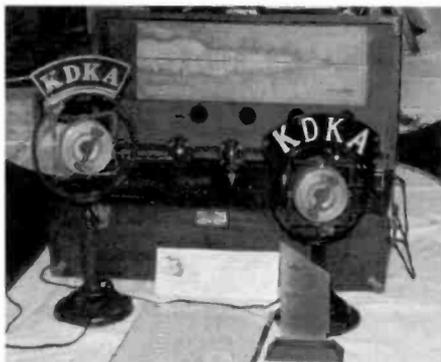
By the time the bid price was under \$10, there would usually be several items that would "come off the table" at the bid price. When the bidding got to a dollar or two, the table would be cleared. A total of five tables and two pallets were sold this way. Only a few large items were offered for individual bidding.

Not only are donation auctions fun, they remain a very good way for the collector to acquire restoration "fodder" and low cost sets, in addition to supporting the club.

One other notable feature of MARC meets is the sellers' drawing. Each seller is given a ticket for each spot or table rented. On each day of the meet,



In the flea market, Catalin radios of all kinds were in abundance.



A pair of KDKA spring-type microphones with a Western Electric amplifier made an interesting contest entry.

a seller's ticket is drawn. On Friday the winner got \$25, on Saturday, \$50 and on Sunday \$100. The club views this as a way to reward the sellers and to encourage them to stay until the end.

The Michigan Club prides itself on having a very friendly and well-run meet. The considerable effort, hard work and planning of the Board shows, and most people call this a very "laid back" affair. A definite factor is the choice of venue — the Holiday Inn is a well-run hotel with a quality restaurant and bar. There are also several other restaurants in walking distance and more within a short drive. Throw in the two 50-50 drawings and you have one very successful radio meet — it's fun because it works!

e=excellent .vg=very good, g=good, p=poor, f=fair, wk=working, WT=with tubes. "Buy backs" and "no sales" were deleted from the following list.

Addison 54, wk, g	\$30
Admiral 6T02, gorgeous red dial, g	25
Airline GL 1804, g	20
Airline MWK4, f	20
American Radio Laboratory rare early coin-op, f ...	225
<i>Antique Radio Classified</i> , June 1984-August 2000, e	70
Aristatone, Australian, nice, no cracks, g	45
Arvin 150-T, 6-tube circuit, g	20
Arvin 161-T, plays beautifully, g	20
Atwater Kent 55, in Kiel table, f	145
Atwater Kent 944, g	180
Atwater Kent F-type speaker, f	35
Baird cabinet, shortwave unit for scanning disc TV, f	20
Ballentine Liquor transistor radio, w/orig. box, wk, g	35
Cadet Jewel, w/rare back, e	200
Conair 221 tube checker, case looks new, e ..	20
Crosley 02-CA console, f	40
Crosley 9-104W, g	35
Crosley 51, g	75
Crosley 53E, missing knobs, f	95
Crosley 635 tombstone, f	95
Crosley Ace V, f	70
Crosley Ace, g	75
Crosley DynaChrome console, g	40



This display consisted of cigarette-related novelty radio items.

Crosley headphones, w/1924 ad, wk, f	70
Crosley Musicone Type D, untested, f	40
Crosley sales flyer, 1926, vg	20
Detrola Pee Wee, mint condition, e	425
Detrola Suitcase, 1949, f	45
Edison Amarilla 30, e	350
EH Scott console, all original, tweeters & crossover, f	675
ElectroVoice Aristocrat, w/MC12A speakers (2), g	325
Emerson in Ingraham cabinet, g	145
Emerson TV 560540, g	25
Federal tube socket, vg	20
Fisher 500C stereo receiver, g	95
Garod Catalin, small crack on bottom, f	400
GE 62, AM, push-button, 1941, g	40
GE A-125, 12-tube console, f	45
GE Longfellow grandfather clock radio, g ...	300
Grebe CR-9, WT (all), g	425
Grebe CR-18, missing coils, g	650
Grunow Teledial, f	70
Hallcrafters SX-25, p	50
Hickcock 539A tube tester, g	90
Home-brew crystal set, f	20
International Radio 53, homemade case, wk, t ..	80
Isolation transformer, nearly new, g	45
Jacobs Company mini-piano console, g ...	1,100
Magic-Tone, g	95
Magnacord stereo tape recorder, f	20
Magnavox projector, 16-inch disc, f	25
Magnavox projector, transcription disc player, f	20
Marantz tuner and amp, wk well, g	50
Mark Stein books, autographed copies, (2 sets), e	45, 55
Midwest 516, f	110
Mineral MR101 crystal set, f	55
Mitchell Lumitone amp radio, g	75
Montgomery Ward Airline 62-11, g	55
Neutrowound, 1926, g	275
NRI Professional 71 tube tester, g	30
Olympic 264-3, g	30



A view of the Extravaganza flea market where the vendors used tents to display their items.

Peter Pan, Australian, 1930, g	650
Philco 37-150, f	55
Philco 37-630, g	40
Philco 41-280, (2), g	20, 70
Philco 640 tombstone, e	125
Philco clock, wk, g	150
Philco microphone, f	20
Philco wireless turntable and tuner, g	35
RCA Radiola 60, f	55
RCA Radiola Grand, g	650
RCA Victor 66X-1, w/bottom labels, wk, g	40
RCA Victor 118, f	25
RCA Victor lighted sign, e	115
RCA Victor Stratoworld, wrong knobs, f	45
RCA Victor T8-113, g	85
Readrite early portable tester for 4-, 5-, 6-prong tubes, f	20
Regal 700, f	20
Remler Scotty, g	20
Remler Scotty, white, g	105
Resona Super Six	35
Rider, Vol. 1, 1931, f	30
Rider, Vols. 6-14 & 19, f	35
Sears Silvertone 4769, g	45
Sonora TM-49, f	135
Sony 778Z4 recorder, motors run, untested, (2), f	20
Sparton battery set, WT 01-A (5 g), g	80
Sparton blue mirror, not original, f	300
Sparton 557 blue mirror, wk, g	2,200
Sparton piano radio, w/stool, e	2,200
Stirrup McCall cone speaker, w/stand, e	800
Straight 8, WT, g	105
Stromberg-Carlson 1A, g	85
Stewart-Warner 355S PortoBaradio, w/correct glassware, e	175
Stewart-Warner 801, w/Crosley Dynacone speaker, g	40
Stewart-Warner R110, WT (10), g	175
TCM 5500 AM/FM, g	40
Tecla, Thomas C. Clark tube detector, g	450
Tower ship speaker, g	175
US Apex 37B, g	20
Victordyne radio, made in Chicago, f	50
Viking 25-91 tombstone, f	75
Welch Scientific Instruments triode demonstra- tor, e	55
Westinghouse Aerola Sr., WT (dud WD-11), f 75	
Zenith lighted advertising sign and clock, f	40
Zenith chairside, 6-tube chassis, g	205
Zenith K275, in hard-to-find color, g	55
Zenith R615Y, hard-to-find, f	20
Zenith record player, w/Cobra phono arm, vg 20	
Zenith Royal 1000-D, f	45
Zenith Royal 3000, g	25
Zenith Trans-Oceanic, (3), p, f, e	35, 40, 80
Zenith Trans-Oceanic Y-600, g	70
Zenith Zephyr shutter dial console, f	125

(John Reinicke, 7458 Saint Auburn, Bloomfield, MI 48301-37130)

The Michigan Antique Radio Club (MARC) publishes the "Michigan Antique Radio Chronicle" quarterly. It holds quarterly meets, as well as the annual Extravaganza. Dues are \$12. For more information, contact Brenda Clark, MARC, Suite 100, 3520 Okemos Rd., #6, Okemos, MI 48864-5943. www.antiqueradios.com/marc



RESTORATION TOPICS

Repairing a Philco G751-124

BY BILL THOMAS

Should you repair or trash an inexpensive radio? Bill Thomas tells about his decision and the repair of a Philco clock radio. (Editor)

Readers may be interested in my recent experiences in repairing a 1959 Philco G751-124 AC/DC "All American 5" plastic clock radio, shown in Figure 1, which I bought for \$2.50 from a flea market. For that price, my intentions were to salvage the tubes, the knobs, and maybe the speaker. The effort quickly turned into an academic exercise; i.e., it took more effort than the results justified.

STARTING OFF

First of all, the clock ran but the tubes did not light up. Using tube basing diagrams from an old GE tube manual, which has lost its plastic binder and is kept in a plastic bag, as well as a multimeter, I found that both the 50C5 and the 35W4 had open filaments. Note: The 35W4 has a tap on the filament for a pilot lamp, and there should be continuity between three pins, not two. Half of the filament was open.

The 12AV6 was found to have one pin broken off in the socket. The pin had to be removed with needle nosed pliers. The 12BA6 and the 12BE6 tested good on my Hickock model 600 tube tester, as did the three replacements from my junk box for the 50C5, the 35W4, and the 12AV6.

When I used a cheater cord and an isolation transformer to power up the chassis, now removed from the cabinet and disconnected from the clock, nothing happened. Power to the radio chassis feeds through the clock through edge card contacts in the plastic cabinet. No clock, no radio!

Using a clip lead, I jumpered the appropriate contacts, and plugged in the chassis. Fourth of July! Wrong contacts! Two circuit board traces, to the line cord connector, had vaporized. After repairing the trace damage, I carefully determined the correct edge card connectors to jumper, and soldered a wire across them for the experimental phase.

Applying power, and allowing for warm-up,

the radio played very well, and was blasting out WWL in New Orleans. After about five minutes, distortion began to increase and volume decreased. I checked all the tubes for mutual conductance and shorts after warm-up. All were OK. Again, distortion and low volume after about five minutes.

On a hunch I tried another 50C5 from the junk box and played the radio for at least ten minutes with no distortion or loss of volume. Replacing the 50C5 with my first choice had recreated the problem. Again to the tube tester, and extended cooking time. Nothing. Good transconductance and no shorts. Both tubes tested exactly alike yet one worked and the other only lasted five minutes.



Figure 1. The 1959 Model G751-124 "All American 5" plastic clock radio. Photo from "Machine Age To Jet Age III" by Mark V. Stein.

BACK TO THE BOOK

I reread the manual on the tube tester and the bad tube had a very high gas reading, the good tube none. Gas, either from trapped molecules or from a seal leak, causes positive ions, which instead of boiling off the cathode, are attracted to it, eventually causing cathode damage. Why the transconductance reading was not affected I do not know. I will have to research it. I do know that I will be running the gas test more often in the future.

The radio plays pretty well, and has been added to the collection. Scrapping it at this point brings on questions of euthanasia.

Reference:

Stein, Mark V. *Machine Age To Jet Age III*. Baltimore: Radiomania Publishing, 1999, p. 163.

(Bill Thomas, 1005 Elberta Rd., No. 106, Warner Robins, GA 31093-1767)

Bill Thomas, a civilian electronics engineer specializing in military communications equipment, has been interested in radio since receiving a Crosley 52 and a Radiola III at age 14. His collection features radios of the 1920s to mid-1930s, including a classic RCA RC complete with WD12 tubes, among other models of the period.



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.

AWA Rochester — Please Change!

From the Newsgroup

I have observed the AWA meet in Charlotte, N.C., which does the 8 A.M. "Le Mans Start," and it works great! Everybody gets a fair chance, since nothing is displayed or sold before 8 A.M. Friday! That's what AWA Rochester must do! That way you have a strong Saturday and more folks can come, meaning more sales and better distribution of radios, especially if you advertise to the general public as Lansing, Charlotte, and now Elgin do.

As it is now, about 80 percent of the radios at Rochester are not high level collectibles and go home with the sellers. Sad!

How about everyone e-mailing AWA and supporting this concept? It would be better all the way around.

Mark Oppat, Plymouth, MI

I agree. More about the AWA meet will be in the December issue. But, many sellers were open at the Rochester meet and actively selling on the afternoon before the official start. By the way, the Westford, Mass., one-day meet in February also uses the "Le Mans Start" and attracts 800. (Editor)

Article Requests

Selenium Rectifiers

Dear Editor:

I would like to see an article on selenium rectifiers and how to check them. I would also like to know what diodes to use to by-pass them.

Bob Barr, Columbus, GA

In our September 1997 issue, Daniel Schoo wrote an extensive article entitled, "Testing and Replacing Selenium Rectifiers." The article also included tips on how to select replacement components. (Editor)

Neutrodyne and Superheterodyne

Dear Editor:

I would like articles on how to restore Neutrodyne and Superheterodyne sets.

Steve Cavallaro, Mt. Ephraim, NJ

We are always open to new articles. Perhaps someone out there will take your request to heart and submit articles on these topics. Of course, Ed Romney's classic "Fixing Up Nice Old Radios" covers these subjects very well. (Editor).

Steady 12-Year Subscriber

Dear Editor:

Thank you so much for the complimentary February 2002 issue in response to my request for a mint copy to be used with my Pepsi radio display. I will certainly be spreading good praises for A.R.C. In the last 12 years I've subscribed to many hobby magazines, but A.R.C. is the only one that I have never cancelled. Keep up the good work.

Mark Lucas, Finleyville, PA

Bargain Radio Transmitter

Dear Editor:

My friend Garrett Walsh, who is also a dedicated antique radio "nut," came across a radio-related accessory that is an incredible bargain. Called "Radio DJ," it's made by Wild Planet Toys and sold as a child's toy for around \$20 by Walmart.com and Amazon.com. It is an AM transmitter, operating at 1610 kHz, and features a high level input with gain control, integral cassette deck, microphone with adjustable gain, and even four sound effects! Power is from four AA batteries mounted in a compartment beneath the unit.

Audio quality is absolutely phenomenal, and it puts out such a potent signal that one unit can easily cover an entire house using the included wire antenna. When it is on, bright red LEDs illuminate an On Air sign which is fun to look at in a darkened room. For those who enjoy listening to their favorite music or old radio show tapes through their old radios, this device is just too good a deal to pass by.

Jeff Ross, Flemington, NJ

Substitute 717A tubes for 6SK7s

Dear Editor:

Quite a while back, an article in AWA's OTB by Richard Parks on building a modern version of the SW-3 receiver encouraged me to build it. It was a typical regenerative receiver that used Type 6SK7 tubes in the RF and regenerative sections. After building it, I found it howled and was quite noisy.

I had two 717A tubes that reportedly could substitute for 6SK7s and might improve the quality of reception in a shortwave receiver. Boy, did they! The receiver did not howl and was less noisy on regeneration, and the weaker stations came in clearer.

I would definitely recommend this substitution.

Alton A. DuBois, Jr., Queensbury, NY

Williams Family Tribute

Dear Editor:

It was with great sadness that I read about the passing of Ralph O. Williams and the tragedy in the Williams family in the August 2002 issue of A.R.C.

A number of years ago while vacationing on the east end of Long Island, I had a chance meeting with Mr. Williams that led to an invitation for a private tour of his collection the following afternoon. To say that the tour was fascinating is an understatement. Ralph was a true gentleman who spent several hours going over his extensive collection and answering many questions about the Atwater Kent and Greco radio years. Later on, his wife Elinor gave me a history of their home and family, an added treat, since I have a keen interest in Long Island history.

I will always remember two beautiful people and keep them in my prayers.

William Devlin, Rockville Centre, NY



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 do 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 1/8-page or larger ads and only if requested when the ad is submitted.

First business card per advertiser is at lower rate.

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

Page	ARTWORK SIZE (SEND IN THIS SIZE)		As Printed (size in magazine)		Cost for 1-month	Cost for 3-months	Cost for 6-months	Cost for 12-months	One Time to make up Ad
	H x W (inches)	H x W (inches)	H x W (inches)	H x W (inches)					
Full	7 3/4 x 4 3/4	7 3/4 x 4 3/4	7 3/4 x 4 3/4	7 3/4 x 4 3/4	\$289.00	\$769.00	\$1329.00*	\$2325.00**	\$69.00†
1/2 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.



A.R.C. RATES & POLICIES



CLASSIFIED ADS • DETAILS AND RATES

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

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

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

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

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

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

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

CLASSIFIED AD DETAILS

Deadline: NOON ET- 10th of the month!

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

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

Classified Ad Rates per Month

Subscribers:

- First 20 words: **FREE***
- 29¢ per word for extra words over 20 **plus**
- 10¢ per word for a shaded ad (count all words including free words).
- * Subscribers may take 20 free words on only one ad each month.

Non-Subscribers:

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

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

BOXED CLASSIFIED AD DETAILS

Deadline: 1st of the month!

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

Boxed Classified Ad Rates per Month

Nonshaded ads:

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

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

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

Non-Subscribers:

- Add 20¢ per word to above costs.

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

PHOTO & DRAWING DETAILS

Deadline: 1st of the month

for all ads with drawings or photos!

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

Photo and Drawing Rates per Month

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

CHANGES & CANCELLATIONS

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

IMPORTANT — COUNTING WORDS — IMPORTANT

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



CLASSIFIED ADVERTISEMENTS

FOR SALE: Crystal radio kits, complete with face panel, baseboard, variable capacitor, prewound coil and many parts for old style radio. Remit - \$22.50. Carl & Grace Ent., 5636 Romeyn, Detroit, MI 48209

FOR SALE: One lot of used Alliance and Channel Master antenna rotators. Also quantity of N.O.S. parts for rotors. Make offer. Mark S. Eubank, Jr., 11276 Louisa Rd., Gordonsville, VA 22942. (540) 832-3683. E-mail: mseubank@ns.gemlink.com

FOR SALE/TRADE: Radio, telegraph, phonograph collectibles. Visit website www.interestingoldjunk.com. James J. McGrath, W210J, 2 Centerview Ln., West Seneca, NY 14224. (716) 675-0160. E-mail: w210j@interestingoldjunk.com

FOR SALE: Tubes, N.O.S. & used. Buy separate or by lot. Send SASE. Robert J. Stone, 721 Fisk St., Piqua, OH 45356-3729

FOR SALE: Hard to find N.O.S. tubes at great prices! 6E5 - \$18. 1629 - \$9. 50A1 - \$28. Plus many more. Our tube inventory just keeps growing and growing! Radio Daze, LLC 7 Assembly Dr., Mendon, NY 14506. (585) 624-9755. Fax: (800) 456-6494. E-mail: info@radiodaze.com. Web: www.radiodaze.com

FOR SALE: Retiring from early 50s to late 70s home & auto radio repair business. Testers w/ man, N.I.B. tubes, N.I.B. vib, buffers, electrolytics, capacitors, resistors, UIB tubes (all tested), 6000A & KS-15560L1 Hickok tester. Transistors. Many more parts and supplies. AR, TR, MHF, TSM, TR, HTP, Supreme, Riders, Zenith, Philco, RCA and many more manuals and antique radio repair books - Make offer. Send for large SASE. Russell Sound Systems, 720 College Dr., San Jose, CA 95128-2812. (408) 295-7110, after 5 pm west coast time

FOR SALE: Zenith T-O 1000 excellent condition - \$185 plus shipping. Charles Tickner, 4223 E. Ridge Dr., Jackson, MS 39211. (601) 366-2508

FOR SALE: Stock certificates: John Baird Ltd. 1930, Developer of 1st TV in England - \$100. Marconi Wireless, 1913 - \$65. Emerson Phonograph, 1910s - \$65. Orpheum Theater Co - \$30. Collins Radio Co. - \$20. Motorola - \$35. Tung Sol tubes - \$20. Kolster Radio - \$15. The following \$10 each: Jefferson Travis Radio, Philips of Holland, Admiral Radio Co., Western Union, Sentinel Radio and Westville Electronics. Shipping on stocks - \$2 each. J.J. Papovich, 165 Trellis Ln., Sewell, NJ 08080. (856) 464-6741. E-mail: jjpapo@juno.com

FOR SALE: Dynamic mutual conductance tube tester 1-177B(mil) - \$100 + S&H. Frank Brewster, 2020 W. 5th St., Baxter Springs, KS 66713. (620) 856-3220

FOR SALE: Service manuals for commercial and consumer VCRs, cameras, video monitors and more. Brand names include: Sony, JVC and Panasonic. E-mail or SASE for list. Pete Austin, 1909 Exchange Ave., Oklahoma, OK 73108. E-mail: daustin55@hotmail.com

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 • 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: One KW professional broadcast AM transmitter. Raytheon RA-1000 in good condition, disassembled. Enclosure 4 x 5 x 7 feet, with all tubes, transformers. Perfect for 160 or higher - \$400. Charles Graham, K2GVE, 4 Fieldwood Dr., Bedford Hills, NY 10507. (914) 666-4523

FOR SALE: Rider's Television Manuals 1 and 2, good cond. - \$50 ea. or \$90 for both + S&H. Charles Kirsten, Radio Relics, 1710 S. Mountain Ave., Ontario, CA 91762. (909) 391-5856

FOR SALE: 1945 U.S. Navy broadcast radio, excellent condition - \$200. Jack A. Freeman, 2512 Sunnycrest Dr., Reidsville, NC 27320. (336) 349-6656

FOR SALE: 70s Jensen 540 Spectrum speakers, 12" woofers with midrange and 2 tweeters per speaker, \$190 spent for recent reconning and lifetime seals, walnut cabinets are like new - \$250 firm. Mel Soderlind, 1053 East Thomas St., Arlington Hts, IL 60004. (847) 670-1469

FOR SALE: Zenith Trans-Oceanics: H-500 in storage 30 years, excellent condition, working - \$349; RD-7000, excellent, working, complete - \$395. Ted Demski, 5806 225 Pl. SW, Mountlake Terrace, WA 98043. Ph./fax: (425) 778-7100. Ph. (425) 345-1670

FOR SALE: HQ 140X w/cal., book, exc - \$175; HQ 140 speaker - \$59; both - \$225 + shipping. Henry Mohr, W3NCX, 1005 W. Wyoming, Allentown, PA 18103

WANTED: Acrosound TO350, any Western Electric theater/audio amplifiers, woofers, horns, drivers, tweeters, receivers, monitors, transformers: 117A, 124C, 142A, 25C, 750A, KS6386, KS12027, 713B, 597A, 757A, 618A/B. Ming Yang/ICEC, 1995 University Ave., Ste. 119, Berkeley, CA 94704. (925) 376-4220. E-mail: wesys@aol.com



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

WANTED: Western Electric speakers, amplifiers, tubes and loudspeaking telephones. Adam O'Connell, PO Box 958, Woodbury, CT 06798. (203) 263-2193

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

WANTED: Speakers, Altec, JBL, Electro-Voice, Western Electric, Jensen, Goodmans, tannoy, quad. drivers, woofers, tweeters, horns, crossovers coaxials/triaxials, original cabinets. Sonny Goldson, 520 Pochontas Dr., Ft. Walton Beach, FL 32547. (850) 314-0321. E-mail: sonnysound@aol.com

Classified Ad Deadline Noon

Nov. 10 for Dec. 2002 Issue

Dec. 10 for Jan. 2003 Issue

Boxed, Photo, & Display Ads - 1st

WANTED: 1940s tabletop, porthole, televisions, round screen, all types/makes. **FOR SALE:** Browning BLR-15 FM tube receiver. Charles Zafonte, 364 Charette Hill Rd., Fort Kent, ME 04743-1939. (207) 834-6273. E-mail: kwazydude@hotmail.com

WANTED: Your N.O.S. vacuum tubes. We are always buying tubes in quantity - send us your list - we will promptly quote. Radio Daze, LLC 7 Assembly Dr., Mendon, NY 14506. (585) 624-9755. Fax: (800) 456-6494. E-mail: info@radicdaze.com. Web: www.radiodaze.com

WANTED: 5TP4 picture tube, electronics & optics for 1949 RCA projection TV. NIB 19AP4 CRT. Garrard RC-50 & RC-60 78RPM record changers, any condition. Jeffrey Kyle, 509 Meadowview Rd., Heath, TX 75032. (972) 771-2608. E-mail: jeffkyle1@aol.com

WANTED: Speaker for RCA Model 45X11 table radio. Jack E. Champion, 98 Champion Dr., Kershaw, SC 29067. (803) 475-5255

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FOR SALE: Seven C.E.D. disc, All Star Trek, all for - \$20 plus shipping. Thomas Burnside, 4838 S. Westhaven Dr., Jackson, MS 39209-4711. (601) 922-2235

FOR SALE: Early television broadcast equipment for sale or trade for prewar TV set. Allan Weiner, 97 High St., Kennebunk, ME 04043. (207) 985-7547

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

FOR SALE: Working tube type table radios and test equipment. SASE for list. Richard Bisoski, 2880 South Channel, Harsens Island, MI 48028. (810) 748-9421

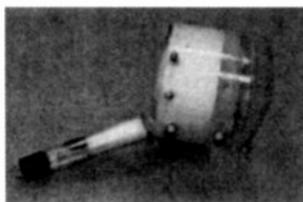
FOR SALE: Original, rebuilt, 1948 Ford 8-tube truck radio - \$150. Jim Farago, 4017 42nd Ave. S, Minneapolis, MN 55406-3528. (612) 722-0708

FOR SALE: Hallicrafters S-53 rcvr, nice cond, original paint, works well - \$55 plus shipping. Levy, 8 Waterloo, Morris Plains, NJ 07950

FOR SALE: Wilson WR-500 rotor and control for beam antenna. Like new - \$80. Mark S. Eubank, Jr., 11276 Louisa Rd., Gordonsville, VA 22942. (540) 832-3683. E-mail: mseubank@ns.gemlink.com

FOR SALE: Military whip antennas, Hallicrafters S-38, S38D, NR - \$45 ea. Bruce Beckeney, 5472 Timberway Dr., Presque Isle, MI 49777. (989) 595-6483

FOR SALE: High Voltage Probe - \$20. 1B3 or 3A3 tubes - \$3.50 ea. BW RCA yokes 77697 or 76653 - \$10 ea. Sencore Model PS 158, scope 5" plus Rider's book How to Use the Scope - \$50. Books: How to Fix B&W and Color TVs. Plus postage for above. J.J. Papovich, 165 Trellis Ln., Sewell, NJ 08080. (856) 464-6741



FOR SALE: RCA 1850A image iconoscope camera tube, museum quality - \$250. Al Ross, 3309 214th St. SW, Brier, WA 98036. (425) 775-8853

FOR SALE: ICOM IC-820 HA 144/430 dual band, all mode transceiver. Frank Brewster, 2020 W. 5th St., Baxter Springs, KS 66713. (620) 856-3220

FOR SALE: Philco wood cabinet table model radio, working condition, vintage 1940 - \$35 plus shipping. Harry Cap, 190 Beech St., Bridgewater, MA 02324. (508) 697-8648

FOR SALE: Radios 20, 30, 40, 50, 60. Cathedrals, tombstones, don't work, work, new repair, chairsides (pick up only), Trans-Oceanics. Also horns, speakers, transistors, novelty. Send one SASE for each list. Robert J. Stone, 721 Fisk St., Piqua, OH 45356-3729

Huge Three (3) Day Thanksgiving Auction

To be held in the 4-H building on the Eaton County Fairgrounds, in Charlotte, Michigan on

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

FOR SALE: Riders Radio Manuals: volumes 1 thru 23, including original index for volumes 1 thru 19 and a copy for volumes 1 thru 23, all are in very good condition - \$575. Buyer to pay shipping cost. Jack Haslup, 17320 N. 77th Way, Scottsdale, AZ 85255. (480) 502-5791. Fax: (480) 502-2821

FOR SALE: Everyday low prices on tubes, transformers, components, wire, supplies, grille cloth, books, etc. etc. Radio Daze, LLC 7 Assembly Dr., Mendon, NY 14506. (585) 624-9755. Fax: (800) 456-6494. E-mail: info@radiodaze.com. Web: www.radiodaze.com

FOR SALE: AK20 Delux. Collins Pilot Line 75AH. Collins 310CZ Exciter. Hallicrafter VFO Exciter. 1939 Ford car radio 937. British power supply AC DC in or out. Bill Coolahan, 1450 Miami Dr. N.E., Cedar Rapids, IA 52402-2933. (319) 393-8075



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Rob Murrell at 248-399-2149
murrellr@ameritech.net
or Oran Sauder at 248-437-4413

FOR SALE: Federal radio 1927 early AC Model F45-60 console, beautiful unrestored mint cabinet but restored and working electrically, amazing primitive AC radio, very rare - \$450 pick up only. Kirk Lundstrom, 36 Hogan Rd., Lewiston, ME 04240. (207) 782-2367

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

FOR SALE: Standard Micronic Ruby vest pocket radio 1 3/4" by 1 3/4" 1" thick, new - \$75 ppd. Roger Warren, 6320 Dogwood Rd., Baltimore, MD 21267. (410) 944-1411

FOR SALE: ICOM communications receiver IC-R10. Frank Brewster, 2020 W. 5th St., Baxter Springs, KS 66713. (620) 856-3220

FOR SALE: Signal tracer/utility amplifier. Use for servicing AM radios or as a small audio amp - \$25 plus shipping. Ralph Michelson, 4538 Golfview Dr., Brighton, MI 48116. (810) 225-9825. E-mail: kg8fa@webtv.net

FOR SALE: Philco 40-190 console, beautiful condition & working. Best offer! Pickup only! Rich Throckmorton, 6000 Asbury Ave., Trinton Falls, NJ 07753. (732) 922-8686 ext. 104

FOR SALE: Sylvania chroma modules & IF & deflection. Tape recorder series TR-8 & TR16. Color bar Gen. 246. Photofacts. Ann Bickanich (Jay's), 15 W Lake St., Chisholm, MN 55719

FOR SALE: (5) Gold Super Airline GX-201A tubes, excellent emissions - \$425 plus UPS. Richard Arnold, PO Box 275, Lone Grove, OK 73443. (580) 657-3319

FOR SALE: Columbia Graphophone cylinder machine Model BE, oak, logos intact, Morning Glory horn with bracket, all original - \$2,000. William Jelinek, 3985 Manor Loop, Rhinelander, WI 54501. (715) 362-2909. E-mail: jelin@charter.net

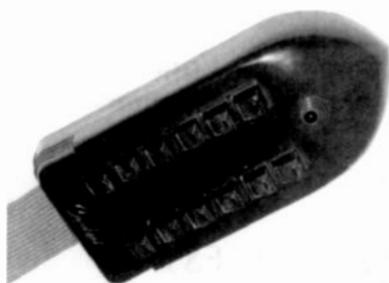
FOR SALE: Many pieces of old and recent radio and TV test equipment. Mark S. Eubank, Jr., 11276 Louisa Rd., Gordonsville, VA 22942. (540) 832-3683. E-mail: mseubank@ns.gemlink.com

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WANTED: General Industries Flyer 78 turntable, flips records off of platter, working or not. Frank Drost, 1120 Scarborough Ln., Woodbury, MN 55125. (651) 406-1266



WANTED: Capehart remote controls, catalogs and related items. Bill G. Davis, 800 Rosemount Rd., Oakland, CA 94610-1311, (510) 839-8309. E-mail: Billgd@aol.com

WANTED: 6L6GC, RCA, Tung-Sol, & GE. 6V6GT, RCA & Raytheon. 12AX7, Raytheon & Telefunken. 6CA7, 6550, EL-37, KT-66, Jensen speakers. Guitars, amps, reverb, effects. Mac Lore, 70 Slayton Ave., Montpelier, VT 05602. (802) 223-4620

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

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WANTED: Stromberg-Carlson 600 series AC chassis (restorable), Crosley loading coil for R3R chassis. James Hilins, 2301 N.W. 86th Ln. East Unit, Coral Springs, FL 33065. (954) 346-6768. E-mail: jhilins@bellsouth.net

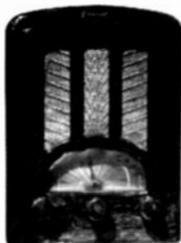
WANTED: Hi-fi speakers by Jensen, Altec, JBL, RCA, Western Electric, ERPI, Stephens Tru-Sonic, Tannoy, IPC, Goodmans, others considered. Adam O'Connell, PO Box 958, Woodbury, CT 06798. (203) 263-2193

WANTED: Westinghouse and Crosley radios and TVs, 1939 or 1940. Also GE, Dumont and RCA TVs, 1939 or 1940. Larry Fernandez, 834 W. Idlewild Ave., Tampa, FL 33604-6538

WANTED: RCA CT-100 color television, any condition. Andy Lee, 183 Percival Dr., West Barnstable, MA 02668. (508) 362-3271. E-mail: ajml4@massed.net

WANTED: Collector looking for large collections of ham, shortwave radios, also tube hi-fi gear, parts. NY tri-state area. Juan Remus, 2 Springbriar Ln., Kings Park, NY 11754. (631) 544-6004

WANTED: Western Coil crystal radio, Lewis radio, Radiodyne radios, Vi-Ray-O high frequency generators, catalogs, sales literature, flyers and manuals for the above items which were made by Western Coil & Electrical Co. of Racine, Wisc. during the 1920s. Clem Krivich, 627 Monticello Dr., Racine, WI 53402. E-mail: ckrivich@mail.rootcom.net



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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Note: Carl Knipfel main auction January 18, 2003 at Expo Auction Center

WANTED: 1957 Birch 45rpm only player, leatherette white/brown. RP-190 changer. Joseph Summo, 268 Sickles Ave., New Rochelle, NY 10801. (914) 632-5056. E-mail: Tonysmash@aol.com

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WANTED: Harvey-Wells SM-1 station monitor, schematic, manual; TBS-50-B only and TS-90 xmtrs. Kelly, W8GFG, 9010 Marquette, St. John, IN 46373. (219) 365-4730

WANTED: E.H. Scott! E.H. Scott! E.H. Scott! Interested in Scott battery and AC sets, military, accessories, advertising and literature. Check with us before selling your items - we are very serious Scott collectors. Radio Daze, LLC 7 Assembly Dr., Mendon, NY 14506. (585) 624-9755. Fax: (800) 455-6494. E-mail: info@radiodaze.com. Web: www.radiodaze.com

WANTED: Original large main tuning and bandsread knobs for a Hallicrafters S85 radio, will purchase parts radio. Call or write Albert D'Amico, WD2AAB, 37 Baynes Ave., Buffalo, NY 14213. (716) 884-6029

WANTED: Hallicrafters HA 20 VFO line sampler, or schematic and parts to home brew. H.I. Stark, K9UBL, 3215 S. Meridian St., Indianapolis, IN 46217-3231

WANTED: Copy of UTESTM set up charts for tube tester. Richard Behm, PO Box 704, Lone, WA 99139. (509) 442-3061



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 flourer 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: It's the round one. Excellent, original, working Wilcox Gay A-17. Joseph Di Caro, 4155 Lastrada Hts., Mississauga, Ontario, Canada L5C 3V1. (905) 848-7759. E-mail: decoradio@primus.ca

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



**New Jersey Antique Radio Club
Antique Radio Indoor Swap Meet
Saturday, December 7, 8:00 AM - 1:00 PM*
North Centerville Vol. Fire Co., Hazlet, N.J.**

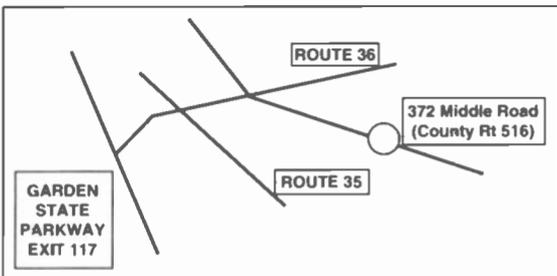


The NJARC presents its Winter swap meet at the spacious North Centerville Fire Co. banquet hall in Hazlet, N.J. The first 30 reservations receive an 8-foot table at no extra cost. A \$2.00 buyer donation is suggested. *Vendor setup at 7:00 AM (no early admittance); the meet may extend beyond 1:00 PM.

DIRECTIONS: Garden State Parkway, North or South: Take exit 117 (towards Hazlet (Rt. 35)/Keyport/Aberdeen). Merge onto Route 36 and continue for about 1 mile. Turn right on Middle Road (County Route 516) and continue for about 1.5 miles. The Fire Co. banquet hall is on the right.

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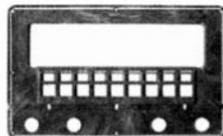
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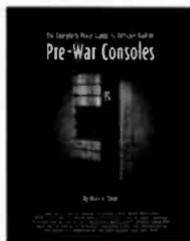
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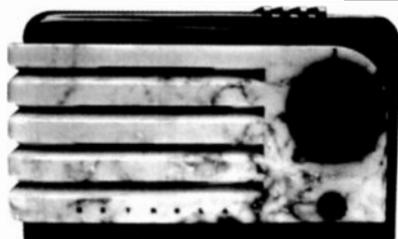


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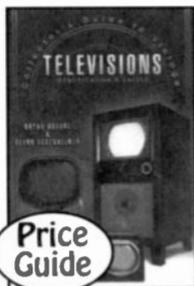
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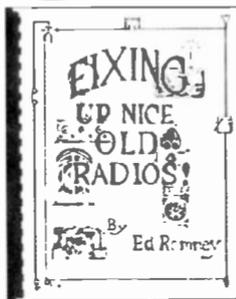
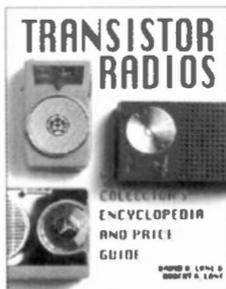
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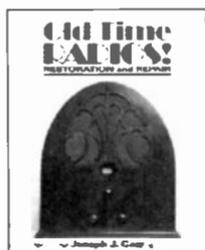
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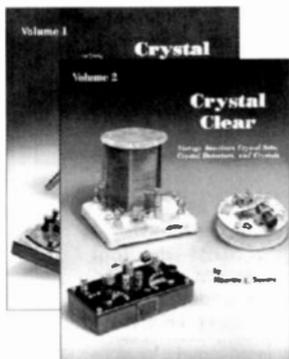


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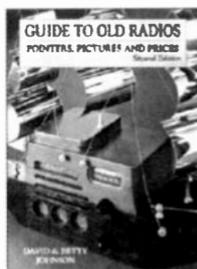
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FOR SALE: Here's some more antique radio literature I've had made up, and it's nicely done! Crosley instruction booklets for Models 51, 52, 52-P and Trirdyn - \$12 ea. Crosley Pup bottom cover tags - \$5. Crosley radio postcards, originals, while they last - \$6 ea. DeForest cover lid sheets for D-4, DT-600 and DT-700 - \$6 ea. Westinghouse Aeriola Sr. cover lid sheets - \$7. Amrad 2575 crystal set sales folder - \$12. Kenrad crystal set instruction folder - \$6. Early Grebe battery set folder, 12 pp. - \$15. Federal, hang from the panel, warranty tags, round - \$8. Zenith operating instructions for Models 3R and 4R, 12 pp. - \$15. Magnavox combination horn/amp units sales folder - \$7. AK breadboard warranty & model no. cards, all sets - \$5/ea. AK radio dial logging tags, for Model 20 - \$3 ea. AK breadboard, most models, instructions, 12 pp. - \$12. AK breadboard Model 10 operating instructions, 4 pp. - \$8. AK breadboard components folder, 8 pp. - \$12. AK coupled circuit tuner instruction card with det. amplifier instructions on back - \$6. Clapp-Eastham Radak DD cover lid instructions - \$7. Dave Crocker, 35 Santuit Pond Rd., #4B, Mashpee, Cape Cod, MA 02649. (508) 477-1578, before 9 pm please. E-mail: radio-1@attbi.com

FOR SALE: Book, A Pictorial History of Radio by Irving Settel. Pictures & text about the stars of radio from the beginning to the sixties, 188 pp. Andrew Toross, 425 Old Country Rd., Orange, CT 06477. (203) 795-4523

FOR SALE: Ornate Sparten 301 Equasonne console, awesome!, partial restoration - \$500. Joshua Powers, 3 Partridge Hill Rd., Harvard, MA 01451. (978) 456-8556. E-mail: linuspop@hotmail.com

FOR SALE: Catalin radios, Fada, Emerson & DeWald - \$1,000 to \$1,500. Mills 1936 slot machine - \$1,300. Richard Bednarcik, 28 Steele Ave., Lincoln Park, NJ 07035. (973) 694-6374

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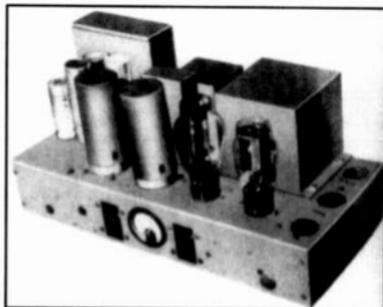
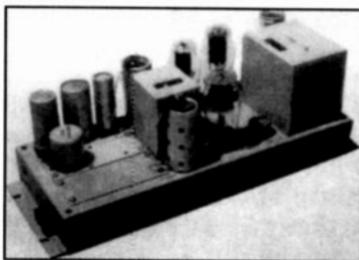
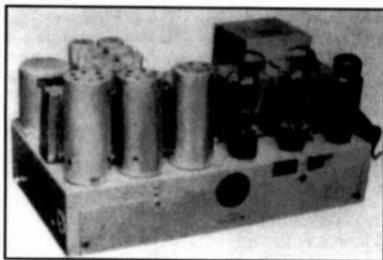
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FOR SALE: 70 years collection. Scientific gadgets, instruments, transmitter parts, radios. Digital photos available. Francis H. Yonker, P.E., W2IBH, 1229 Inverary Pl., State College, PA 16801. (814) 867-1400. E-mail: yonker1229@adelphia.net

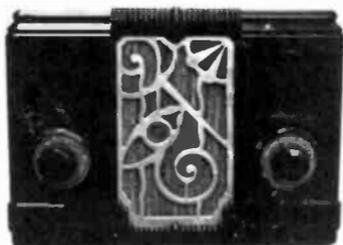


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WANTED: AWA Review Volumes 11 & 12, original books or good copies. Terry Muncey, 2043 Empire Central, Dallas, TX 75235. (214) 358-5195. E-mail: tsm@electrosys.com

WANTED: Dial pointer for Wards Airline Model 62-144 or 62-123. Mark S. Cowart, W4MSC, PO Box 550766, Jacksonville, FL 32255-0766. (904) 641-2795. E-mail: JaxJagLvr@aol.com



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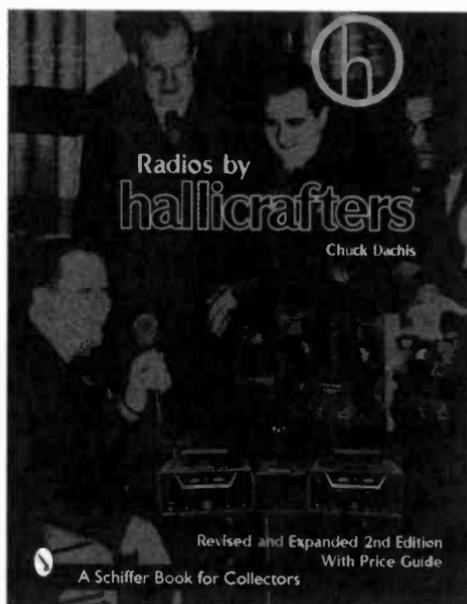
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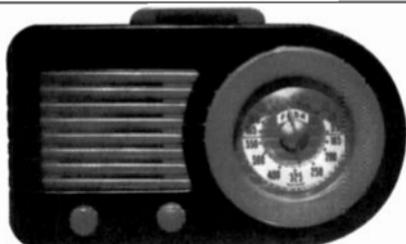
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WANTED: Sony ICF 5900W parts radio. Paying top dollar. Arnold Giron, PO Box 862533, Los Angeles, CA 90086. (323) 221-9211

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BOXED CLASSIFIED ADS WORK! This is a boxed classified ad. These ads can be run more than two months. See the A.R.C. Rates & Policies pages for details. Boxed ad deadline: the 1st of the month.

WANTED: Volume 12 of AWA Review, published by Antique Wireless Association. Mike O'Brien, 1031 E. University St., Springfield, MO 65807. (417) 887-0373. E-mail: komyw@att.net

WANTED: Cornell-Dubilier Model BF-50 capacitor analyzer. Book: Electrolytic Capacitors by Paul McK. Deeley. Ross Wollrab, 229 N. Oakcrest Ave., Decatur, IL 62522-1810. (217) 428-7385. E-mail: REWollrab@aol.com

WANTED: Blue Sparton Nocturne, generous finders fee paid if purchase is made! Wayne Anthony, 111 W. Newport Rd., Lititz, PA 17543. (717) 626-1197. E-mail: piercearrow29@juno.com

WANTED: Plastic hood for tan leather Philco Safari transistor television Model H2010, prefer tan but will accept black, will consider a junker for parts. Bill Wieczorek, 1116 Cummings Dr., Boulder City, NV 89005. (702) 293-2548. E-mail: wieczzone@viawest.net

WANTED: Vintage Cinch-Jones two, three, four pin chassis sockets and matching plugs. Louis L. D'Antuono, 8802-Ridge Blvd., Brooklyn, NY 11209. (718) 748-9612, after 6 pm

WANTED: Hickok tube tester schematic/manual for KS-15750. Dennis Lariviere, PO Box 1446, Lake Worth, FL 33460. (561) 585-2979

WANTED: Audio transformers for Westinghouse Aeriola Sr. amplifier. Working or not OK. Gerry Hale, 538 Carner St., Richland, WA 99352. (509) 627-6319. E-mail: gd.hale@gte.net

WANTED: Collins Radio Company Catalogs, promotional literature, manuals 1933-1983. Jim Stitzinger, 23800 Via Irena, Valencia, CA 91355. 1-661-259-2011

WANTED: Broadcast-type MICROPHONES. Early carbon, condenser, ribbons, etc. Cash or trade. James Steele, P.O. Box 620, Kingsland, GA 31548-0620. (912) 729-2242. E-mail: JSteele@k-bay106.com. Microphone collectors Internet site: <http://www.k-bay106.com/mics.htm>.

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

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

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FOR SALE: Motorola 5T tombstone - \$75. Fada 20W - \$40. Silvertone 15 - \$25. Sonora RBU176 - \$30. Thomas Guastella, 1633 West 11th St., Brooklyn, NY 11223. (718) 256-8367

FOR SALE: NC 173D w/speaker - \$245; SX-100 Hallicrafters, call; Trans-Oceanic 1000; Trans-Oceanic Y600, plays - \$160; Hallicrafters SX-62 parts and knob set, call; Panasonic AM radio, 8 transistor, Mod R1837 - \$45; Apple Computer, Mod 6200, 1 GB hard drive, 16 MB RAM, Word, monitor, keyboard, processor Mac. 05V.7.51 - \$90; Standard transistor Mod SR-G24 - \$60; Two Hundred Meters and Down, the Story of Amateur Radio, 1936 - \$60; Elements of Tape Recorder Circuits - \$8; Audio Measurements - \$8; 73 Dipole and Long-Wire Antennas, Sams - \$7; Transistor Manual including Signal Diodes - \$6; Extra Class Amateur Radio License Handbook, 1955 - \$8; Maintaining Hi-Fi Equipment - \$10; How to Use Meters, Rider, 1954 - \$12; Transistors, 1953 - \$6; Superheterodyne Converters and IF Amplifiers, Rider - \$5. Soldering Electrical Connections, NASA - \$4 Fundamentals of Magnetic Recording - \$4; Amateur Radio Theory Course - \$10. Hi-Fi Handbook, Sams, 1956 - \$6; Understanding Hi-Fi Circuits - \$7; High Fidelity, 1953 - \$12; TV Sweep Alignment Techniques, Rider - \$4; FM Transmission and Reception, Rider - \$18; have radio parts and tubes, call; all above + shipping. Ron Crowe, PO Box 117, Handley, WV 25102. (304) 442-8179. E-mail: rcrowe@wvutec.edu

WANTED: 12CEP4 black and white picture tube. New or used. Gene Peroni, Box 7164, St. Davids, PA 19087-7164. (610) 941-4319, ext. 201

WANTED: German book: Oldie-KW-Empfänger; Nils Schiffauer. Harry A. Weber, 4845 W. 107th St., Oak Lawn, IL 60453-5252

WANTED: Cabinet doors Sparton 89A, Airline 62-101 chassis & speaker, speaker Grunow 750, 16EP4A CRT. Keith Park, 31 Barkwood Ln., Clifton Park, NY 12065. (518) 373-0417

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

WANTED: Junk chassis or whole radio for Silverstone Models 6119, 6120, 6126, 6127, 6200, 6250, 6120A, 6230, 6250A. Knobs for Radiola 18. Dial belt for Zenith Model 6J230. Also Zenith chassis for Model 6D614, 6D614W, 6D621, 6D629, 6D2614, CH.6B01 and cabinet for Philco 3761. Bill Johnson, 8272 50th Ave., Sears, MI 49679. (231) 734-2635.

WANTED: Zenith 25 tube Stratosphere or cabinet, any condition. Will trade from vast supply of fine radios or buy. Will pick up. Alan Jespersen, PO Box 17338, Minneapolis, MN 55417. (612) 727-2489 11 am - 5 pm Tues - Fri, Sat 10 - 3. Fax only: (612) 824-3600. E-mail: MTE612@aol.com

WANTED: Base only for Herald Corba style horn speaker. Will pay top price. Gerry Hale, 538 Camer St., Richland, WA 99352. (509) 627-6319. E-mail: gd.hale@gte.net

WANTED: RCA 120 or R28 4 knob chassis. Will consider rough parts set. Dennis Smith, KN8H, Box 113, Trenton, MI 48183. (734) 675-5847. E-mail: mrdetrola@yahoo.com

WANTED: General Television plastic tube radios. Prefer no problem ones, but will consider any. Will pay your price for green/white or red/white marbled ones. Bruce Phillips, 127 Bunker Hill Ave., Stratham, NH 03885. (603) 772-7516. E-mail: radioorphanage@attbi.com

WANTED: Please help us resurrect the dead (radios)! Radio chassis & speakers, tubes and knobs. Have radios to trade or \$\$\$\$. Bob Eslinger, 20 Gary School Rd., Pomfret Center, CT 06259. (860) 928-2628. E-mail: bob@oldradiodoc.com

WANTED: James Millen coils p/n 42080, 42040, 42015, 43015. Any Breting communication receiver literature. Gary Carter, WA4IAM, 1405 Sherwood Dr., Reidsville, NC 27320. (336) 349-1991. E-mail: gcart01@triad.rr.com

WANTED: 1 meg volume control and switch for Trans-Oceanic Model A-600. Part Zenith 63-2276, Centralab B-69, Clarastat A-47 1 meg Malory U54, 1RC Q11-137. Les Rayner, 5512 N. 71st Pl., Scottsdale, AZ 85253

WANTED: Radiola 16 knobs, singles or pair. David D. Kaiser, 375 Yarmouth Rd., Rochester, NY 14610. (585) 654-6604. E-mail: ddk375@frontiernet.net

WANTED: Quality audio input, interstage, output transformers for hi-fi amplifiers, UTC, Peerless, Triad, Stancor. V. Vogt, 2311 Pimmit Dr., #114, Falls Church, VA 22043. (202) 318-4321. E-mail: vcv mav@webtv.net

WANTED: Tube socket for Radiola III. Robert Hoppe, 523 Clark St., Waverly, NY 14892. (607) 565-2696. E-mail: rhoppe@infoblvld.net

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WANTED: Emerson 707B and 724D radios, all colors, no chips or cracks, original knobs. Anthony Golden, 1225 Masonic Ave., Berkeley, CA 94706. (510) 524-9549. E-mail: Ganthony64@aol.com

WANTED: Advertising for a Majestic 776 console radio. Barry Rahman, 1022 7th Ave. South, Fargo, ND 58103. E-mail: b4tv@yahoo.com

WANTED: Any tape player made by J. Herbert Orr (Ortronics) in Oplika, AL. James Fred, 5355S 275W, Cutler, IN 46920

WANTED: Speaker, plug-in, for 1937 Airline table Model 62-245. Bruce Raig, 10005 Bay Pines Blvd., #642, St. Petersburg, FL 33708. (727) 398-0966

WANTED: Output xfomer for Philco 39-55, center tapped pri & sec. Philco 32-7997m. Pri 800 ohms. Richard Amaral, 1156 Williams St., N. Dighton, MA 02764. (508) 669-6447. E-mail: richar1156@aol.com

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FOR SALE: Hallicrafters Model S-120, vg - \$65. Admiral Model 6Y18, vg - \$55. Radiola 61-1, vg - \$55. Gilbert Simpson, 18 Beechwood Dr., Ansonia, CT 06401. (203) 734-4085

FOR SALE: Tab #569 TV service manuals. Admiral, mono. #741 Airline, color. #522 Philco, color. #526 vol. I Magnavox, color. #770 Vol III Magnavox, color. Tab books #602 Japanese, mono TV. Japanese color TV #576 Vol. 2, #684 Vol. 3, #692, Vol 4. BO + shipping. A-1 Radio & TV, 1402 Mather Ave., Utica, NY 13502. E-mail: Tiesthatbind1527@aol.com

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FOR SALE: Sams Photofacts, complete set #1 thru 1200. Please make an offer. Ed Davison, 1441 SW Greens Pointe Way, Palm City, FL 34990. (772) 287-8832. E-mail: we9d@arrl.net

FOR SALE: Day-Fan Craft 7 #5050. Tubes, radios, tube and transistor, books and more. Lists 18 pp. LSASE. **WANTED:** Chassis, Kennedy #21, 30, 32, King #80, AK #33. Bill Horn, 13110 Marsh Rd., Bealeton, VA 22712. E-mail: wehcoll@earthlink.net

FOR SALE: Atwater Kent 4700 complete with tubes, needs restoration. Very small Emersonette 540 complete w/back, excellent. Spartan Blue Mirror sled, beautiful 557 - Make Offer. Stewart-Warner dancing girl spkr, beautiful. Some items available from last month's ad. Call or write: Bill Kalcik, 1533 River Rd., Wisconsin Dells, WI 53965. (608) 253-9855

FOR SALE: Stromberg-Carlson 1936, Model 240-R, 13 tubes including tuning eye, 5 bands, cabinet excellent condition and plays, asking - \$1,400 pick up only. **WANTED:** Stromberg-Carlson Model 60-T cabinet and chassis must be in good condition. I'm willing to pay finder's fee. Call: Arnie Sanchez, 9615 Rockhurst, Houston, TX 77080. (713) 939-9221, after 5 pm

FOR SALE: Lesa turntable Model D2/21, all speeds, stereo, Varco TN4 cartridge, original - \$50 + shipping. Fielding Grigsby, 1523 Towson Ave., Fort Smith, AR 72901. (479) 782-0111

FOR SALE: Atwater Kent 20, small, 33, 42 w/ E type speaker, RCA T-64, nice, working. GE G-61, working. Indiana Hyperdyne, three dial, 5-tube, 1920s, tubes, parts, more, send want lists. Contact: Wilbur Gilroy, PO Box 459, Lake Winola, PA 18625. (570) 378-2508. E-mail: radiowilbur@aol.com

FOR SALE: Adapters, UX199 to UV199 socket - \$8 ea. plus shpg. James Fred, 5355S 275W, Cutler, IN 46920

FOR SALE: Go to our website at GN4RADIOS.COM. Back again: Zenith coffee mug, white with red logo - \$8 plus \$4.50 S&H. New! Revised edition of our own Zenith Brochure Book to reference your radios with color cover, more pages and added models - \$28.95 plus \$5.95 shipping. Majestic 44 chrome front, very nice, original - \$350. Bulove grandfather clock radio - \$575. Taiwanese TransOceanic R7000, chassis 2WKRR70, very nice - \$550. Fortune magazine with first Zenith Stratosphere ad - \$45. Restored Zenith Wincharger. Original black lacquer Zenith 9S30 tombstone. Excellent original Deco Philco 600C - \$195. Military TransOceanic. Very nice leather T600 TransOceanic. Updated parts and supplies catalog, request free copy. Export version tombstone Zenith 9S30, 9A30A. Excellent! Zenith D7000Y - \$450. Rider Vol. 1 television manual - \$30. Philco 90 - \$525. Zenith 5S29 - \$325. Zenith 6S229 - \$325. Zenith 7J232, Walton, 16-tube Wells Gardner dual chrome chassis, console. E.H. Scotts: Philharmonic Warrington; Warrington single chassis Super 12; Warrington 23; Westminster 23; Windsor 23 and more. We have hundreds of Zeniths for sale: 12U159; 12U158; 12S267; 12S266, 12S265; 12S471; 15U270; 15S373; 7S366; rosewood cabinet 880; 9S263, oval cabinet. Zenith 715. Atwater Kent 509 console. Zenith 12S245 chairside. AC power cord for 7000 TransOceanics - \$10 plus \$4.50 S&H. Replacement cloth covering for the black tube type Zenith TransOceanics, 1 yard - \$18. Rare Deco Zenith 12S345 chairside. We have hundreds of radios for sale. What are you looking for? Check our website for a list of consoles and table models for sale. Most TransOceanics available, call. Many Riders manuals available including Vol's 16, 17, 18 and 20. Call. Zenith consoles and others available: Stromberg, Philco, GE, RCA, Fada, etc. We can and do ship consoles and we do it right. All radios unrestored electrically unless noted. Satisfaction guaranteed, highest quality assured. We offer complete chassis restoration service on all radios including complete speaker repair. Call. Visiting Minneapolis? Visit our store Great Northern Antiques at 5200 Bloomington Ave. Just 3 miles from the airport. Many E.H. Scott consoles and chassis for sale, call for info. No lists. Owners and service manuals for most Scott radios. Call. We have over 100 different, highest quality repro knobs. We offer 3 different, cool Zenith T-shirt/sweat-shirt designs. See our catalog or web site! H500 and 600 knobs with inserts - \$15. We stock a large selection of quality repro grille cloth. Lucite dial lens 1942 Zeniths - \$16. Dial belt material - 90c foot, 6 foot minimum. Visa, Discover, MasterCard. Alan Jespersen, PO Box 17338, Minneapolis, MN 55417. (612) 727-2489 11 am - 5 pm Tues - Fri, Sat 10 - 3. Fax only: (612) 824-3600. E-mail: MTE612@aol.com

FOR SALE: Reducing collection of radios, mostly table models from 1940-1960. Most have been recapped and most play. Priced \$25-\$60 plus shipping. Wayne Hamilton, PO Box 220, Tupper Plains, OH 45783-0220. (740) 667-6667

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(#31-Nov-02)

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(#23-Nov-02)

FOR SALE: Zenith 9S367 console - \$495. GE K-50 cathedral - \$120. Paul Anderson, 82 Lowery Dr., Southington, CT 06489. (860) 628-0618. E-mail: andersn0pj@aol.com

FOR SALE: Heathkit transmitter and receiver DX100. Looks fair, untested, as is, best offer. Bill Johnson, 8272 50th Ave., Sears, MI 49679. (231) 734-2635.

FOR SALE: Parts, tubes, books. Two stamp SASE or e-mail for list. Wayne LeTourneau, PO Box 62, Wannaska, MN 56761. E-mail: wbacte@arrl.net

FOR SALE: CTL, CTS, IRC, CRL shafts, switches, pots, N.I.B. (2) boxes of 24 drawers each. Aijala Repair, 50 Fir Cir., Babbitt, MN 55706. (218) 827-2109

FOR SALE: McIntosh 240 tube amp with cage, fair condition - \$850 plus shipping. Barry Moggai, 10 Lexington Ave., South River, NJ 08882. (732) 238-3040

FOR SALE: Arvin 444 restored - \$48. Table lighter with Zenith logo - \$25. Norm Landis, 1315 Marbendale Ct., St. Louis, MO 63122. (314) 821-7933. E-mail: Lndnorm@aol.com

FOR SALE: More goodies: King-Henners (Silvertone?) 5-tube battery set, 1925, it's all there with all tubes, nice piece - \$145. FADA Model 192-A battery set, all original with all 5 tubes, classic style - \$160. Philco high-end 10-tube chassis for Model 37-11 cabinet, has tele-dial system with shutter-dial, includes all tubes - \$55. Philco Model 37-610 shouldered tombstone, nice looker, works - \$110. Majestic classic shouldered tombstone, excellent, works fine - \$185. Grundig 2066 table radio, works - \$65. Magnavox Cornell cone speaker, works - \$30. Temple Air-Chrome cone speaker, repwood, needs complete restoration - \$15. Bojette Sonochorde round cone speaker, needs new red grille cloth - \$20. Shortwave sets: Hallicrafters S-38E - \$50; S-42 - \$350; S85 - \$195; S-86 - \$195; S-120 - \$50. Heathkit HR-1680, with matching sprk - \$150. Zenith A-600 T/O, nice - \$125. National Panasonic RF-4900, top-end multi-band, with manual - \$245. Realistic DX-150, with BFO - \$150. National NC-183, with matching speaker, excellent - \$325. National NBS-3A, nice excellent, working - \$325. Drake SPR-4, hi-end receiver, excellent - \$285. Dave Crocker, 35 Santuit Pond Rd., #4B, Mashpee, Cape Cod, MA 02649. (508) 477-1578, before 9 p.m. please. E-mail: radio-1@attbi.com

FOR SALE: Meissner FM tuner, 50s vintage, wood - \$50. Emerson 830, 50s vintage, plastic - \$50. Philco 50-925, 50s vintage, AM/FM, plastic - \$50. All of these radios good cosmetics. have new filter Caps, everything checked and working. Heath IM-5228 VTVM - \$25. Heath V4-A VTVM - \$25. Morrow 5BR-1 amateur radio mobile converter - \$30. Canibelize DeForests Training Inc. VOM, 49' vintage - \$15. **WANTED:** Pointer or basket case radio with good pointer for black Emerson 572. All plus shipping. Harry M. Books, Jr., W3PSU, 699 Red Mill Rd., Etners, PA 17319. (717) 938-6694. E-mail: w3psu@webtv.net

FOR SALE: High quality used radio and TV tubes, prices per each. (67) 6W4 - \$1.50. (154) 6AX4 - \$2. (38) 12AU7 - \$2.50. (18) 6BQ7A - \$2.25. (41) 6AU4 - \$4. (8) 6SL7 - \$3.50. (14) 6BL7 - \$3.50. (15) 50L6 - \$3. (5) 6X5GT - \$2.50. (4) 6X5 - \$2. (75) 50C5 - \$2. (40) 7A8 - \$2. (910) 25W4 - \$2. (210) 6SN7 - \$3. (29) 6BQ6 - \$2.25. (5) 6CU6 - \$2. (5) 3Q5 - \$2. (5) 1A7 - \$5. (30) 1In5 - \$2.25. (5) XXL - \$7.50. (16) 6V6 - \$7.50. (14) 6K6 - \$2.25. Tubes can be shipped on flats or singles. Prefer quantity. Gwen Cathcart, 410 Georgetown Dr., Kenner, LA 70065

FOR SALE: Radiola 25 parts radio: slanted front w/2 thumbwheel dials, rheos w/4 knobs (j-pegs via e-mail). James J. McGrath, W2IOJ, 2 Centerview Ln., West Seneca, NY 14224-2124. (716) 675-0160. E-mail: w2ioj@interestingoldjunk.com

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FOR SALE: Hallicrafters HA-5 VFO - \$135; Early Vibroplex Blue Racer - \$325; RME DB-23 Preselector - \$45. Richard Prester, 131 Ridge Rd., West Milford, NJ 07480. (973) 728-2454. E-mail: rprester@warwick.net

FOR SALE: Old radio programs. 7 inch reel tapes, Amos and Andy, etc. Free list. Ellsworth O. Johnson, 364 S. Coeur Dalene St., Spokane, WA 99204-1063 (509) 838-2161. E-mail: eojohnsonww2@attbi.com

FOR SALE: Philco 6 tube Model 62 TRF chassis complete with tubes - \$150. Model G dynamic speaker for Philco 62 - \$75. Buy both for - \$200. Plus S&H. J.J. Papovitch, 165 Trellis Ln., Sewell, NJ 0808C. (856) 464-6471. E-mail: jjpapo@juno.com

FOR SALE: Collins manuals 75A-1 - \$35; 32S-3 - \$35; 75S-1 - \$29; KWS-1 - \$59. Bernard, PO Box 690098, Orlando, FL 32869-0098. (407) 351-5536

FOR SALE: Mayfair transistor tape recorder with mike and 3 tapes, works - \$45 plus shipping. Michael Leopold, 788 Duxbury Ln., Bartlett, IL 60103. (630) 289-8788. E-mail: mlradios@aol.com

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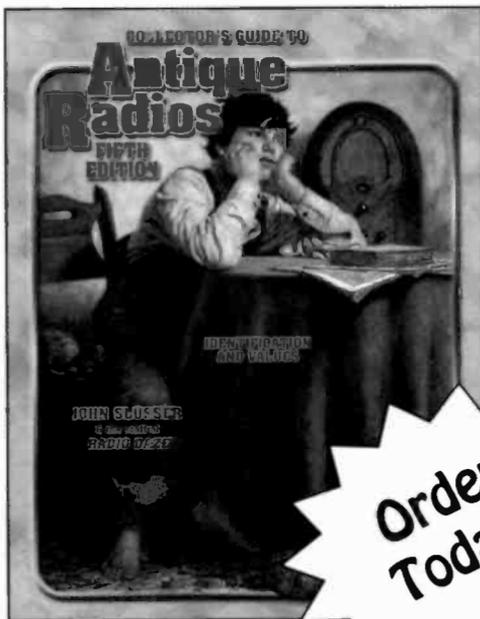
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(#11-Nov02)

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(#25-Nov02)

FOR SALE: Test equipment: Sencore CR125; EICO generator M324; Sencore Troubleshooter SS105. Several AC/DC radios with cabinets - \$5 ea. Tubes - \$1 ea. Others, thanks. James Wright, 4307 Hwy. 166N, Maynard, AR 72444. (870) 647-2913

FOR SALE: NC-2-40-DR, beautiful black crackle panel and cabinet, hard to beat! - \$275. Malcolm D. Burdick, WINOO, 156 Station Rd., Hampton, CT 06247. (860) 455-9640 before 8 pm

FOR SALE: Radios, tube, transistor novelty, and more for show and sale at <http://www.Radiotiques.com>. Jeffrey Goldstein, 4 Curry Ct., Wilmington, DE 19810

FOR SALE: Sams 1968 Photofact Reporter magazines, 12 issues for - \$18 plus shipping. Kenneth Meyer, 502 Redwood Dr., Aviston, IL 62216. (618) 228-7522. E-mail: mevejk@papadocs.com

FOR SALE: Type 30 tubes, good used - \$7; new - \$11 ea. Write or e-mail: tubes@qwest.net for a list of others or see www.fathauer.com. George H. Fathauer & Assoc., 688 West First St., Ste. 4, Tempe, AZ 85281. (480) 968-7686

FOR SALE: Silvertone R1181 tombstone, 4 bands, tuning eye - \$90. Zenith T-O Royal 7000-1 - \$180. Panasonic RF B600, PLL, LW-FM-MW-SW, large portable - \$170. Zenith C 430 - \$25. GE 7-4691 A, hi-fi clock - \$25. Proton 320 hi-fi clock - \$30. Older Transistors: very nice Panasonic T13 pocket - \$30; Channel Master 6459 signal seeker - \$30; Sony GR-33, super sensitive - \$30; Wind-up Bay Gen FM-AM-SW, free play - \$25. All plus shipping. Andrew Gretchenuk, 12233 Rosaro Ave., North Port, FL 34287. (941) 423-0647

FOR SALE: Acratone cathedral, missing veneer - \$125. Freed-Eisemann NR-5 - \$125; NR-20 - \$175. GE Duncan Phylfe pedestal table - \$150. Edison Bell cathedral - \$150. Hammarlund HQ-140-X - \$130. Philco 16B tombstone - \$175. Silvertone 4564 tombstone, missing veneer - \$80. Stromberg Carlson 61-U tombstone, nice - \$160. Zenith 79 highboy, excellent condition, like new - \$700 PU only. J. Gary Cameron, 824 Andrews St., Southington, CT 06489. (860) 276-9200

— WANTED —

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

FOR SALE/TRADE: Zeniths 6S152, 7S258, 10S567. RCAs: 10K, 811K, others. Delivery Nov. 9 MARC RadioZoo @ Kalamazoo! C.R. Nevins Museum of Radio, Ken Nevins, 406 Jipson St., Blissfield, MI 49228. (517) 486-3019, evenings please. E-mail: ken@kennevins.com

FOR SALE/TRADE: Drugstore tube checker, no roll chart, but nice piece - \$95/OBO. Rauland Analog Echo, sounds like a tape!, exc. - \$95. Cold War era CD Geiger counter, N.I.B., Model V-7222, has Geiger, dos pens, charger, manuals, works off one D flashlight cell - \$125. RCA Geiger, cool Bakelite handle, tube version, from 50s, probably works, sold as is. RCA 6225 topaz microphone from 1925, excellent screens, paint and cord, offers. 1880s Hunnings Carbon mic., in excellent reproduction wooden ring stand documented, this ancient carbon mic must be seen to be appreciated, will sell or trade for Federal radio stuff. Comco 732 two-way transceiver, from the 60s, nice shape, mic., antenna, cheap. Pair Magnavox 15" full range, permanent magnet speakers, great for radio, instrument, jukebox replacement. **WANTED:** Cabinet for Federal 61 radio, lit for 61, 59, 57, Federal Jr. #29, 35, RF transformers, working #226 and 66 audio transformers. 01-A and 00-A tubes. Have nice globe 171s for trade, have Federal condensers, knobs large/small, linkage sockets for trade. Ward Kremer, Federally dependent! 5807 Papaya Dr., Ft. Pierce, FL 34982. Ph/Fax: (772) 468-7732. E-mail: witzend99@earthlink.net

FOR SALE: 10BP4 Sylvania picture tube, tests very good on B&K 470 tester - \$85 + S&H. Irv Sanders, 242 Hunter Ln., Harrisburg, PA 17112. (717)469-2185. E-mail: sparkey34@juno.com

FOR SALE: Manuals, Riders Volume XV How It Works - \$35. The Radio Amateur's Handbook, hardback, Hertzberg, Collins - \$10. Hickok operating instructions vidion scanner 760, television FM alignment gen. 695, heterodyned marker adder 691, advertising Hickok tube tester 539, & panel meters #25 - \$25 all. Buzz Miller, 725 Mt. Rock Rd., Carlisle, PA 17013. (717) 776-3279. E-mail: buzzm@sprintmail.com

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.0068-630-AL	.0068	\$ 6.35	25c
.01-630-AL	.01	\$ 6.50	26c
.022-630-AL	.022	\$ 7.00	28c
.033-630-AL	.033	\$ 7.25	29c
.047-630-AL	.047	\$ 7.50	30c
.1-630-AL	.1	\$ 8.00	32c
.22-630-AL	.22	\$ 15.00	60c
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FOR SALE: Crosley Pup 1925, good working WT, asking - \$400. Sidney Swedenski, 142 Franklin Dr., Yorkton, Saskatchewan, Canada S3N 2G6. (306) 645-4491. E-mail: s.swed@sk.sympatico.ca

FOR SALE: Antique radio schematics plus data, still only - \$3 ppd. Joseph R. Forth, 321 Lone Vue Acres, Wheeling, WV 26003. Fax: (304) 277-3154. E-mail: wa2trt@ovis.net

FOR SALE: DX100, Viking I, Hammarlund Super Pro, or National NC125 - \$175 ea.; Variac N.I.B. - \$35; Collins filter N.I.B. - \$99. Ernest Odeneal, K5QJF, 2710 Lee, Greenville, TX 75401. (903) 455-2113. (903) 455-5788. E-mail: odeneal@geusnet.com

FOR SALE: 65 year ham accumulation. List by e-mail or SASE. Bill Carley, W3PCB, 7804 Moorland Ln., Bethesda, MD 20814. (301) 652-5836. E-mail: bill_carley@hotmail.com

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

FOR SALE: Classic wooden antique radios, must clean house to move. Accepting any reasonable offers: 1929 Philco 87 gorgeous wooden highboy console (one complete plus extra for parts); 1927 Koister 6J fully restored wooden table radio; 1927 Atwater Kent 36 first AC powered AK, power supply needs rewiring; 1942 Philco 42-350 wooden table radio; 1934 Atwater Kent 145 wooden tombstone radio, needs veneer work; 1946 Philco 46-431; military AN/PRC-6 Walkie Talkies (2) complete. Buyer pays shipping. Paul Sass, 70 Hampton Dr., Freehold, NJ 07728. (732) 431-5263. E-mail: psass@optonline.net for additional photos, details

HELP: I am looking for the leg stretchers for a Majestic 132 cabinet. A tracec pattern and dimensions will work. \$\$. James Callahan, 70 Boyd St., Worcester, MA 01606. E-mail: jcalla4349@aol.com

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HELP: Need RCA sine/square wave audio generator Model WA-50H-A owners manual & schematic. Don Mier, 4009 N. Foxdale Ave., Covina, CA 91722. (626) 338-9225

HELP: Any information on a Sylvan transmitter and modulator. Transmitter uses an Amprex AX 9903/5894 in output. Wayne LeTourneau, PO Box 62, Wannaska, MN 56761. E-mail: wbcte@arrl.net

HELP: A manual on restringing old radio dials; dial cord, with 2 eyelets for Majestic radio Model 70-B. Conrad Shaw, 130 Victoria Cir., North Wilkesboro, NC 28659. E-mail: Dcalshaw@aol.com

ABBREVIATIONS USED IN CLASSIFIED ADS

MISCELLANEOUS

amp = amplifier
BC = broadcast
BO = best offer
ca. = circa (approx. date)
ea. = each
F.O.B. = freight on board
IB = instruction book
LSASE = A Long SASE
(see SASE)
LW = long wave
M.I.B. = mint in box
MO = money order
Mod = model
N.I.B. = new in original box
N.O.S. = new old stock
(an original, unused vintage item)
NT = no tubes
OB = in original box
OBO = or best offer
P&H = postage & handling
ppd = postage paid
(shipping included)

PS = power supply, also
"pwr sup"
PU = pick up only
rcvr = receiver
SASE = self-addressed
stamped envelope
(send a long, #10,
envelope)
spkr = speaker
SW = shortwave
UPS = United Parcel
Service
vol. = volume
w/ = with
w/o = without
WT = with tubes
xcvr = transceiver
xfmr = transformer
xmtr = transmitter
xstr = transistor
xtal = crystal

BOOKS USED AS REFERENCES

(V.R., p 30) means *Vintage Radio*, page 30
Blast = *Radio - A Blast From The Past*
Bunis 1, 2, 3 or 4 = *Collector's Guide to Antique Radios*, 1st, 2nd, 3rd or 4th editions
Collins = *Radios - The Golden Age*
Douglas V1, V2 or V3 = *Radio Manufacturers of the 1920s, Volumes 1, 2 or 3*
E.O.R. 1 or 2 = *Evolution of the Radio, Volumes 1 or 2*
F.O.S. = *Flick of the Switch*
Grinder/Fathauer = *Radio Collector's Directory and Price Guide*
G.O.R. = *Guide to Old Radios*
Johnson's A.R. = *Antique Radios - Restoration & Price Guide*
M.A.J.A. = *Machine Age to Jet Age*
O.T.B. = *Old Timer's Bulletin* published by
Antique Wireless Association (AWA)
Sidell = *Classic Plastic Radios*
V.R. = *Vintage Radio*

CONDITION

(If good or better, mention non-original parts)
p = poor
g = good
exc = excellent
f = fair
vg = very good

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

HELP: Need my small driver coil re-wound, Zenith 94Y transistor radio. Raul Cuevas, 11213 N.W. 5th Ter., Miami, FL 33172. E-mail: rauldimas@yahoo.com

FOR TRADE: Fully restored, mint Philco 90 cathedral for your Collins KWM-2A xcvr. A. Bruno, 24 Butternut Dr., New City, NY 10956. (845) 354-8899

FOR TRADE: Catalins: Motorola 50, Addison 5 and Sonora. Will trade for vintage guitars/amps. J. Finkelstein, PO Box 551, Wilmington, DE 19899. E-mail: finkelstein@rf.com. No phone calls please

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SERVICES: E-mail schematics/Riders, Sams, Beitman's, radios, TVs, SW-ham, audio, T-Os, most - \$3. Lots more. Zach Taylor, 1413 Broadway, Lincoln, IL 62656. http://radiorelics.tripod.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 Carosel Center, Syracuse, NY 13290. (315) 457-5099. Web: http://www.borg.com/~dave2

SERVICES: Phono/tape idlers rebuilt 45 adapters/head shells/center post. Ed Crockett, Vintage Electronics, 128 Buccaneer Dr., Hattiesburg, MS 39402. (601) 264-4755. E-mail: phonoed@aol.com

SERVICES: Reproduction Philco cathedral cabinets and cabinet parts for Models 20,21,70 and 90. Grandfather clock finials: Philco 570; GE H-91; Crosley 124. Philco colonial clock top trim and finials. Other parts inquiry. Gang tube shields 20, 21, 70 and 90. Riders Radio Manual Index 1 through 23, copies. Dick Oliver, 1725 Juniper Place #310, Goshen, IN 46526. (574) 537-3747. E-mail: dolivears@aol.com

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

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Looking for a Price Guide?

- Classic Cones, Chidester.** Pictorial reference & value guide for 1920s radio cone speakers. 100s of color photos. 122 pgs. \$25.95
- Collectable Transistor TVs, Bunis.** Identification and values for 150 transistor tvs from 29 manufacturers. B&W photos. 44 pgs. \$19.95
- Collector's Guide to Antique Radios, 5th Edition, Slusser.** This price guide covers the 1920s to the 1950s. Over 9,000 models. Color photos Updated pricing. 264 pgs. \$19.95
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- The Collector's Guide to Vintage Televisions, Durbal & Bubenheimer.** Includes information about the size of the screen, year of manufacture, cabinet composition, and current value for over 1,400 vintage TVs made from 1945-1960 and transistor sets through 1980. 200+ color photos. 176 pgs. \$15.95
- 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
- The Complete Price Guide to Antique Radios: Sears Silvertone Catalogs 1930-1942, Stein.** 1,000+ radios. Original advertising, options, specs & pricing. Full model cross reference matrix with tube & band counts, variations, cabinet materials & colors. 240 pgs. \$34.95
- Genuine Plastic Radios of the Mid-Century, Jupp & Piña.** Overview of plastic table radios with ads, vintage black & white photos. 439 color photos. 208 pgs. Hardcover. \$39.95
- Ham Price Guide, 2nd, Eugene Rippen.** Prices for over 3,800 transceivers, receivers, tuners, transmitters, amplifiers, antennas, test equipment, books, tubes and catalogs. Small print. 81 pgs. Softcover. \$10.95
- Machine Age to Jet Age, Stein.** 3 volumes. Pictorial reference & price guides. Virtually no overlap.
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 Vol. 3: 3,000 radios, black & white photos, tube and band count information. 256 pgs. \$29.95
- Radios by Hallicrafters, 2nd Ed., Dachis.** The most definitive book on the company. Over 1,000 photos (some color) on everything they made. Additional coverage & updated pricing. An invaluable tool for anyone interested in Hallicrafters. 225 pgs. \$29.95
- The Talking Machine, Fabrizio and Paul.** Contains over 550 photos of internal and external horn phonographs. The text and value guide, complemented with lots of visuals, make this book a must in your library. 256 pgs. Hardcover Only. \$69.95
- Transistor Radios: 1954-1968, Smith.** Over 1,000 transistor radios identified by manufacturer, marketing organization, type, and style. Color photos and price guide. 160 pgs. \$29.95
- Transistor Radios, A Collector's Encyclopedia and Price Guide, Lane.** Identification guide to over 2,500 transistor & novelty radios. History & key to collecting chapters. 170 pgs. \$19.95
- Zenith The Early Years, 1919-1935, Bryant & Cones.** Explains the Zenith story. Discover never published photos, documents and info. 300 photos & illustrations, 120 color. 224 pgs. \$29.95
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{#20-Nov02}



MINNESOTA - Nov. 2

**NORTHLAND ANTIQUE RADIO CLUB
FALL SWAP MEET**

West St. Paul, MN - St Croix Lutheran
High School - 1200 Oakdale Ave.

Contact for time

www.geocities.com/TelevisionCity/4544/

OHIO - Nov. 3

**BUCKEYE ANTIQUE RADIO & PHONO CLUB
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Brunswick, OH - Brunswick Public Library
3649 Center Road (Rte. 303)

1 pm - 4:30 pm

Info: Kevin Grimm - (330) 928-8341

IOWA - Nov. 2

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CALIFORNIA - Nov. 2

**CALIFORNIA HISTORICAL RADIO SOCIETY
SWAP MEET & AUCTION**

Los Altos, CA - Foothill College, lot 4

8 am

Info: CHRS Hotline - (415) 821-9800

www.californiahistoricalradio.com

OHIO - Nov. 5

**ANTIQUÉ RADIO COLLECTORS OF OHIO
MEETING**

Dayton, OH - 2929 Hazelwood Ave.

7 pm

Info: Karl Koogler - (937) 294-8960 - karlkrad@gemair.com

WASHINGTON - Nov. 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

AUSTRIA - Nov. 6

**AUCTIONHOUSE DOROTHEUM
HISTORICAL RADIO AUCTION**

Vienna, Austria - Erlachgasse 90

2 pm

Info: Fax: (011) 43-1-515-60-508

kataloge@dorotheum.at - www.dorotheum.com

ONTARIO - Nov. 2

**LONDON VINTAGE RADIO RADIO CLUB
MEETING**

London, Ont. - 427 Wing, 2155 Crumlin Rd.

12:30 pm

Info: Dave Cantelon - justradios@yahoo.com

(416) 502-9128

ONTARIO - Nov. 6

**OTTAWA VINTAGE RADIO CLUB
GENERAL AUCTION - MEETING**

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

7 pm. Flea Market - 8 pm Meeting

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

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

Publicize Your Event
Submit your listing to A.R.C.
arc@antiqueradio.com or fax: (978) 371-7129
Or mail to: PO Box 2, Carlisle, MA 01741

ARKANSAS - Nov. 7

ANTIQUE RADIO COLLECTORS CLUB OF FORT SMITH - MEETING

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

7:30 pm

Info: Paul Tucker - (501) 782-8178

MICHIGAN - Nov. 9

MICHIGAN ANTIQUE RADIO CLUB FALL MEET

Kalamazoo, MI - Kalamazoo County
Fairgrounds

9 am - 1 pm

Setup and early buyer 8 am

Info: John DenHartigh (616) 343-7072

NEW JERSEY - Nov. 8

NEW JERSEY ANTIQUE RADIO CLUB MEETING

Call for location and directions.

7 pm

Info: Marv Beeferman - (609) 693-9430

Phil Vourtsis - (732) 446-2427 - www.njarc.org

TEXAS - Nov. 9

HOUSTON VINTAGE RADIO ASSN. MEETING

Houston, TX - American Legion Hall
4720 Alba

1 pm

Info: Bill Werzner - (713) 721-2242

mingqi53@earthlink.net - www.claac.org/HVRA

TEXAS - Nov. 8-10

VINTAGE RADIO & PHONO. SOCIETY/AWA CONVENTION '02

Mesquite, TX - Hampton Inn Suites

5 Auctions - Equip. Contest - Banquet
Flea Market

Info: VRPS, P.O. Box 165345, Irving, TX 75016
<http://radioremembered.org>

COLORADO - Nov. 10

COLORADO RADIO COLLECTORS MEETING

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

1 pm

Info: Larry Weide - (303) 758-8382

KENTUCKY - Nov. 9

MID-SOUTH ANTIQUE RADIO CLUB SWAP MEET, CONTEST, MEETING

Lawrenceburg, KY - Anderson Co.

Community Park - Inside & Outside Spaces

7 am - 12 Noon

Info: Allan Ferris - (502) 543-8233

Joe Vittotow - (502) 839-5444

NEW MEXICO - Nov. 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

ChuckBurch@aol.com - <http://members.aol.com/NMRCC>

OKLAHOMA - Nov. 9

OKLA. VINTAGE RADIO COLLECTORS MEETING

Oklahoma City, OK - Del City Convention
Center, 4504 S.E. 15th St.

6 pm: Dinner - 7 pm: Meeting

Info: Frank Karner - fkarner@mmcable.com

(405) 769-4656 - <http://members.cox.net/okvrcl/>

GEORGIA - Nov. 12

SOUTHEASTERN ANTIQUE RADIO SOC. MEETING WITH SHOW & TELL

Norcross, GA - Picadilly Cafeteria
3400 Holcomb Bridge Road

6:30 pm

Info: Gordon Hunter - (770) 475-0713

OREGON - Nov. 9

NORTHWEST VINTAGE RADIO SOCIETY MEETING & TAILGATE SWAP

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

8:30 am: Swap - 10 am: Meeting

Info: Ed Charman - (530) 654-7387

<http://nwwvrs.org>

OHIO - Nov. 12

SOC. FOR PRESERVATION OF ANTIQUE RADIO KNOWLEDGE - MEETING

Kettering, OH - Party Room at Cassano's
Pizza, 1700 E. Stroop Rd.

7:30 pm

Info: John Pansing - (937) 299-0210

sparkinc@juno.com - www.antiqueradios.com/spark

MARK YOUR CALENDAR

Nov. 2 - CA, Los Altos - CHRS Swap Meet & Auction
Nov. 2 - Ontario, London - LVRC Meeting
Nov. 2 - IA, Marshalltown - Auction
Nov. 2 - MN, St. Paul - Fall Swap Meet
Nov. 2 - WA, Seattle - REPS Meeting
Nov. 3 - NY, Lake Ronkonkoma - GNYVWA Swap
Nov. 3 - OH, Brunswick - BARPC Fall Auction
Nov. 5 - OH, Dayton - ARCO Meeting
Nov. 6 - Austria, Vienna - Dorotheum Auction
Nov. 6 - Ontario, Ottawa - OVRC Meeting
Nov. 7 - AR, Fort Smith - ARCCFS Meeting
Nov. 8 - NJ, "Call" - NJARC Meeting
Nov. 8-10 - TX, Mesquite - Convention '02
Nov. 9 - KY, Lawrenceburg - MSARC Swap Meet
Nov. 9 - TX, Houston - HVRA Meeting
Nov. 9 - MI, Kalamazoo - MARC Fall Meet
Nov. 9 - OR, Oregon City - NWVRS Mtg. & Swap
Nov. 9 - OK, Oklahoma City - OKVRC Meeting
Nov. 10 - CO, Denver - CRC Meeting
Nov. 10 - NM, Albuquerque - NMRCC Meet
Nov. 12 - GA, Norcross - SARS Meeting
Nov. 12 - MO, Kirkwood - ARCH Meeting
Nov. 12 - NC, Greenville - ECARC Meeting
Nov. 12 - OH, Kettering - SPARK Meeting
Nov. 12 - PA, Telford - DVHRC Meet & Auction
Nov. 13 - VA, Norfolk - TARA Meeting
Nov. 14 - AR, "Call" - AARC Meeting
Nov. 15 - NY, Highland Falls - HARPS Meeting
Nov. 15 - 16 - CA, Carlsbad - SCARS Annual Mtg
Nov. 16 - TX, Kyle - TARC Meeting
Nov. 17 - MD, Davidsonville - MAARC Meeting
Nov. 17 - TN, Memphis - MARC Meeting
Nov. 17 - WA, Seattle - PSARA Meeting
Nov. 18 - FL, Jacksonville - JARS Meeting
Nov. 19 - CA, Sacramento - CHRS-Sac. Meeting
Nov. 20 - OH, Columbus - COARA Meeting
Nov. 20 - OH, Cincinnati - CARS Meeting
Nov. 21 - OK, Tulsa - OKVRC-GCC Meeting
Nov. 24 - British Columbia, Richmond - CVRS Mtg.
Nov. 24 - NY, Schenectady - SARC Meeting
Nov. 25 - AL, Birmingham - AHRS Meeting
Nov. 26 - OH, Kettering - SPARK Meeting
Nov. 29 - Dec. 1 - MI, Charlotte - Auction
Nov. 30 - CT, Windsor - VRCM Fall Swap Meet
Dec. 1 - NY, Lake Ronkonkoma - GNYVWA Swap
Dec. 1 - OH, Dayton - ARCO Meeting
Dec. 5 - AR, Fort Smith - ARCCFS Meeting
Dec. 7 - CA, San Francisco - CHRS Gen. Meeting
Dec. 7 - NJ, Hazlet - NJARC - Winter Sawp Meet
Dec. 7 - FL, Sarasota - FL/AWA Swap Meet
Dec. 7 - PA, Pittsburgh - PARS Meeting
Dec. 7 - WA, Seattle - REPS Meeting
Dec. 8 - IL, Elgin - ARCI Swap Meet
Dec. 8 - NM, Albuquerque - NMRCC Meet
Dec. 8 - WV, Huntington - MRT Winter Banquet
Dec. 8 - WA, Seattle - PSARA Meeting
Dec. 9 - GA, Norcross - SARS Meeting
Dec. 10 - NC, Greenville - ECARC Meeting
Dec. 10 - MO, Kirkwood - ARCH Meeting
Dec. 10 - PA, Telford - DVHRC Meet & Auction
Dec. 11 - Ontario, Ottawa - OVRC Meeting
Dec. 11 - VA, Norfolk - TARA Meeting
Dec. 12 - AR, "Call" - AARC Meeting

MARK YOUR CALENDAR

(Continued from bottom left column)

Dec. 12 - NV, Las Vegas - NEAR Meeting
Dec. 13 - NJ, "Call" - NJARC Meeting
Dec. 13 - TX, Houston - HVRA Auction & Program
Dec. 14 - OR, Oregon City - NVRS Meeting & Swap
Dec. 15 - TX, "Call" - TARC Meeting
Dec. 19 - OK, "Call" - OKVRC-GCC Meeting
See expanded listing for many of these events

MISSOURI - Nov. 12

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

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

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

Info: Joe Tauser - (636) 677-4973 - joetauser@cs.com

N. CAROLINA - Nov. 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 - Nov. 12

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

Telford, PA - Telford Community Bldg.
Hamilton & Hamlin

7:30 pm

Info: Bill Overbeck, PO Box 847, Havertown, PA 19083

<http://pw2.netcom.com/~firstake/dvhrc.htm>

VIRGINIA - Nov. 13

TIDEWATER ANTIQUE RADIO ASSOC. MEETING

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

7 pm

Info: Vic Johnston - (757) 825-0757, eves.

Scott Balderston - (757) 549-0449, eves.

ARKANSAS - Nov. 14

ARKANSAS ANTIQUE RADIO CLUB MEETING

Call for Location and Directions

7 pm

Info: Tom Burgess - (501) 455-0773

NEW YORK - Nov. 15

HUDSON VALLEY ANTIQUE RADIO AND PHONO. SOCIETY - MEETING

Highland Falls, NY - Art Kinglsey Residence
7-9 pm (Call to confirm details)
Info: Peter DeAngelo - (914) 496-5130
harsny.tripod.com

CALIFORNIA - Nov. 15 - 16

SOUTHERN CALIFORNIA ANTIQUE RADIO SOCIETY - ANNUAL MEETING

Carlsbad, CA - Raintree Restaurant & Inns of America - I-5, Exit Poinsettia
Friday: 7 am - 11 am - Flea Market
1 pm - 4 pm - Presentations
5 pm - 9:30 pm - Dinner, Elections & Program
Saturday: 7 am - 11 am Flea Market & Donation Auction
11 am - 1 pm Contest, Lunch, Program
Info: Marv Glassman (818) 993-4560
m33412@dslextrême.com

TEXAS - Nov. 16

TEXAS ANTIQUE RADIO CLUB MEETING

Kyle, TX - Railroad BBQ
10 am

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

MARYLAND - NOV. 17

MID-ATLANTIC ANTIQUE RADIO CLUB MEETING

Burtonsville, MD - Seventh Day Adventist Church
Mcknew Rd.
2 pm
Info: Eric Stenberg (703) 780-7391
www.maarc.org

TENNESSEE - Nov. 17

MEMPHIS ANTIQUE RADIO CLUB MEETING

Memphis, TN - St. Timothy United Methodist Church, 4105 St. Elmo Ave.
2 pm
Info: Ray Eaton (731) 989-7089, reaton@fhu.edu

*Clubs, Have You Submitted Your
2003 Meeting Schedule
to Antique Radio Classified Yet?*

WASHINGTON - Nov. 17

PUGET SOUND ANTIQUE RADIO ASSN. MEETING

Seattle, WA - Shoreline Museum
N. 175th & Linden Ave.
10 am-1Noon
Info: PO Box 2095, Snohomish, WA 98291
(425) 747-1323 - (206) 546-5495
<http://www.eskimo.com/~hhagen/psara.htm>

FLORIDA - Nov. 18

JACKSONVILLE ANTIQUE RADIO SOCIETY MEETING

Jacksonville, FL - Countryside Village Mobile Home Park Clubhouse, 10960 Beach Blvd.
7:30 pm
Info: Sean Olin - (904) 386-8332 - radiofan@bellsouth.net
<http://community-2.webtv.net/jarsclub/JACKSONVILLEANTIQUE>

CALIFORNIA - Nov. 19

CALIF. HISTORICAL RADIO SOCIETY SACRAMENTO CHAPTER - MEETING

Sacramento, CA - Commerce Community Bank Bldg., Room 100, 1500 River Park Dr.
7 pm
Info: CHRIS Hotline - (415) 821-9800
www.californiahistoricalradio.com

OHIO - Nov. 20

CINCINNATI ANTIQUE RADIO SOCIETY MEETING

Cincinnati, OH - Scarlet Oaks Career Development Center, Entry 1
7:30 pm
Info: Tina Haucke - (513) 247-9406

OHIO - Nov. 20

CENTRAL OHIO ANTIQUE RADIO ASSOC. MEETING

Columbus, OH - DeVry Institute of Tech.
1350 Alum Creek Rd., I-70 Exit 103B
7:30 pm
Info: Barry Gould - (614) 777-8534
Chuck Davis - (614) 792-6237
<http://members.tripod.com/~COARA/index.htm>

OKLAHOMA - Nov. 21

OKVRC GREEN COUNTRY CHAPTER MEETING

See web site for meeting location.
7 pm
Info: Curt Lutz - (918) 251-4915 - OldeRadios@cs.com
<http://members.cox.net/okvrc/>

BRITISH COLUMBIA - Nov. 24

**CANADIAN VINTAGE RADIO SOCIETY
BC CHAPTER - MEETING**

Richmond, BC - Steveston Hotel

Time: TBA

Info: Fred Tutt - (604) 275-2033
www.canadianvintageradio.com

NEW YORK - Dec. 1

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

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

NEW YORK - Nov. 24

**SCHENECTADY ANTIQUE RADIO CLUB
MEETING**

Schenectady, NY - Schenectady Museum &
Planetarium, Knott Terrace

1:30 pm

Info: David Eilers - (518) 237-2665
http://dadellers.tripod.com/sarc

OHIO - Dec. 3

**ANTIQUERADIO COLLECTORS OF OHIO
MEETING**

Dayton, OH - 2929 Hazelwood Ave.

7 pm

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

ALABAMA - Nov. 25

**ALABAMA HISTORICAL RADIO SOCIETY
MEETING**

Birmingham, AL - Homewood Public Library
1721 Oxmoor Road

7 pm

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

ARKANSAS - Dec. 5

**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 - (501) 782-8178

OHIO - Nov. 26

**SOC. FOR PRESERVATION OF ANTIQUE
RADIO KNOWLEDGE - MEETING**

Kettering, OH - Party Room at Cassano's
Pizza, 1700 E. Stroop Rd.

7:30 pm

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

CALIFORNIA - Dec. 7

**CALIFORNIA HISTORICAL RADIO SOCIETY
GENERAL MEETING & HOLIDAY SOCIAL**

San Francisco, CA, St. Anne of the Sunset

Church, Entrance on Funston Ave
between Judah & Irving St - 2 pm

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

MICHIGAN - Nov. 29 - Dec. 1

**STANTON'S AUCTIONEERS
THANKSGIVING AUCTION**

Charlotte, MI - Eaton Co. Fairgrounds,
4-H Building

Sale begins at 10 am each day

Info: Steven E. Stanton (517) 852-9179
stantons@voyager.net
www.stantons-auctions.com

FLORIDA - Dec. 7

**FLORIDA CHAPTER/AWA
SWAP MEET**

Sarasota, FL - Sarasota Lions Club
120 S. Tuttle Ave.

7 am - 11 am

Info: Jack Warren - (941) 349-4875
Chip Taylor - chip100@gte.net

CONNECTICUT - Nov. 30

**VINTAGE RADIO & COMMUNICATIONS
MUSEUM OF CT - SWAP MEET**

Windsor, CT - 33 Mechanic St.

8 am

Info: John Ellsworth - (860) 673-0518
radiocltr@aol.com
www.nationalcommunicationmuseum.org

NEW JERSEY - Dec. 7

**NEW JERSEY ANTIQUE RADIO CLUB
WINTER 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

PENNSYLVANIA - Dec. 7**PITTSBURGH ANTIQUE RADIO SOCIETY MEETING**

Pittsburgh, PA - Brentwood Presbyterian Church - 3725 Brownsville Rd.

8 am - 2 pm

Info: Ted Depto (814) 674-8834

GEORGIA - Dec. 9**SOUTHEASTERN ANTIQUE RADIO SOC. MEETING WITH SHOW & TELL**

Norcross, GA - Picadilly Cafeteria
3400 Holcomb Bridge Road

6:30 pm

Info: Gordon Hunter - (770) 475-0713

WASHINGTON - Dec. 7**RADIO ENTHUSIASTS OF PUGET SOUND CHRISTMAS MEETING**

Seattle, WA - Queen Anne Library
400 W. Garfield

2 pm

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

MISSOURI - Dec. 10**ANTIQUÉ 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: Joe Tauser - (636) 677-4973 - joetauser@cs.com

ILLINOIS - Dec. 8**ANTIQUÉ RADIO CLUB OF ILLINOIS SWAP MEET**

Elgin, IL - Ramada Inn- Main Ballroom
345 River Road - (847) 695-5090

7 am - 11 am

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

N. CAROLINA - Dec. 10**EAST CAROLINA ANTIQUÉ RADIO CLUB MEETING - 7 pm**

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

Info: Bill Engstrom - (252) 355-8732

Herman Schnur - (252) 752-2264

NEW MEXICO - Dec. 8**NEW MEXICO RADIO COLLECTORS CLUB MEET**

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

1:30 pm: Tailgate Swap Meet

2 pm: Program, Show & Tell and Auction

Info: Chuck Burch - (505) 286-9674

ChuckBurch@aol.com - <http://members.aol.com/NMRC>

PENNSYLVANIA - Dec. 10**DELAWARE VALLEY HIST. RADIO CLUB MEETING - SWAP MEET AUCTION**

Telford, PA - Telford Community Bldg.
Hamilton & Hamlin

7:30 pm

Info: Bill Overbeck, PO Box 847, Havertown, PA 19083
<http://pw2.netcom.com/~firstake/dvhr.htm>

WASHINGTON - Dec. 8**PUGET SOUND ANTIQUÉ RADIO ASSN. MEETING**

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

10 am - 12 pm Tailgate Swap

12 pm - Meeting, Program, Show & Tell

Info: Pete Peterson - (425) 747-1323

ONTARIO - Dec. 11**OTTAWA VINTAGE RADIO CLUB MEETING/ELECTIONS**

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

Flea Market: 7 pm - Meeting: 8 pm

Info: OVRC - (613) 832-3097

www.ovrc.org

W. VIRGINIA - Dec. 8**MUSEUM OF RADIO & TECHNOLOGY Winter Banquet**

Huntington, WV - 1640 Florence Ave.

Contact for time

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

VIRGINIA - Dec. 11**TIDEWATER ANTIQUÉ RADIO ASSOC. MEETING**

7 pm

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

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

ARKANSAS - Dec. 12
ARKANSAS ANTIQUE RADIO CLUB
MEETING - 7 pm

Call for Location and Directions
Info: Tom Burgess - (501) 455-0773

NEVADA - Dec. 12

NEVADAN ENTHUSIASTS FOR
ANTIQUÉ RADIOS - MEETING

Las Vegas, NV - Henderson Police
Substation, 300 Green Valley Pkwy.
7 pm

Info: Cort & Eileen Ancman
(702) 312-7110
www.u2.lvcm.com/radio/near/

NEW JERSEY - Dec. 13
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

TEXAS - Dec. 13

HOUSTON VINTAGE RADIO ASSN.
AUCTION & PROGRAM

Houston, TX - Bayland Park Community Center
6400 Bissonnet
6:30 pm

Info: Bill Werzner - (713) 721-2242
mingqi53@earthlink.net - www.clarc.org/HVRA

OREGON - Dec. 14

NORTHWEST VINTAGE RADIO SOCIETY
MEETING & TAILGATE SWAP
Oregon City, OR - Abernethy Grange Hall
15745 S. Harley Ave.

8:30 am: Swap - 10 am: Meeting
Info: Ed Charman - (503) 654-7387
<http://nwvrs.org>

TEXAS - Dec. 15

TEXAS ANTIQUE RADIO CLUB
MEETING

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

OKLAHOMA - Dec. 19

OKVRC GREEN COUNTRY CHAPTER
MEETING

See web site for meeting location
7 pm

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

NEW CLUB FORMING

South Florida

Miami, Ft. Lauderdale, Palm Beach
Info: Stewart Struzer (954) 782-7487
stews@hotmail.com

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- 1985 First Photo Review, Radio Novelties, Collector Profile, Telegraph Key Review, Crystal Set Review and Atwater Kent Breadboard Review. Also Value Guide A-T, Penna Wireless, Marconi 106, WD-11. (Photocopies. 20-24 pgs.) \$24
- 1986 First Collecting British Crystal Sets. Collectors' Corner, Value Guide S-Z, Horn Speaker Values, Speaker Review, Precision Ace, Quaker Oats Crystal Set, HQ-120X, First Issue Published by John Terrey. (Jan.-Sept. Photocopies; Oct.-Dec. reprints; 24-28 pgs.) \$24
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- 2000 Early Ham Radio, Rider's Manuals, Meets & Auctions, Canadian Independent Telephone Company, Military Equipment, Early Wireless, Wilcox-Gay, Grundig-Majestic, Recasting Metal Parts, Leutz, TV, Riga, Superhets, Loose Couplers, Musette, Nordmende, E.H. Scott, Victor. (84-100 pgs.) \$24
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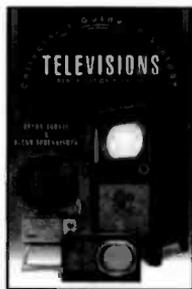


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Books About Television



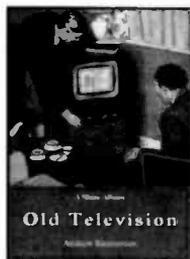
Collector's Guide to Vintage Televisions, Durbal & Bubenheimer. *Includes information about the size of the screen, year of manufacture, cabinet composition, and current value for over 1,400 vintage TVs made from 1945-1960 and transistor sets through 1980. 200+ color photos. 176 pages. — \$15.95*



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



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



Old Television, Emerson. *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. — NEW \$19.95*

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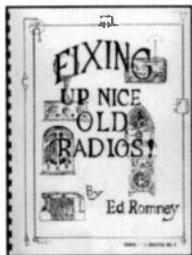


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Restoration & Repair



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*



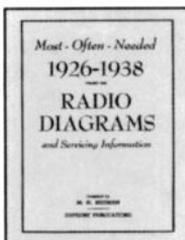
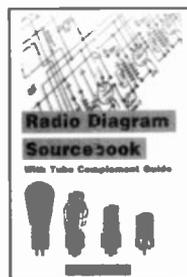
Antique Radio Restoration Guide, 2nd Ed., Johnson. *Beginner's introduction to troubleshooting and repairing AC table model radios. 1992. 145 pgs.— \$14.95*

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



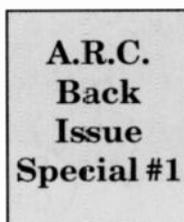
The Weekend Refinisher, Johnson. *A complete guide to stains and finishes and tips for setting up your own workshop. A handy furniture "first aid" kit for quick repairs. Illustrated. 296 pgs. — \$12.00*

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



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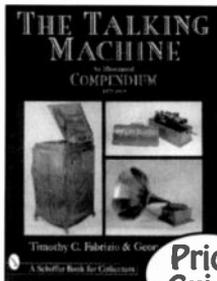


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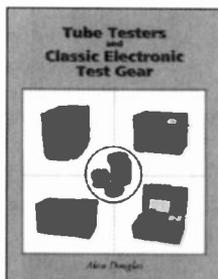
(#24-Nov02)

Books for the Collector



The Talking Machine, An Illustrated Compendium, 1877-1929 by Timothy Fabrizio and George Paul. *Contains over 550 beautiful photos of external & internal horn phonographs. The authoritative text & value guide, complemented with a wealth of visuals, make this book a must in your library. 8 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 3/4" x 11 1/4", 208 pages. Hardcover. — \$39.95*

Price Guide



The Compleat Talking Machine, 3rd 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*

Price Guide



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

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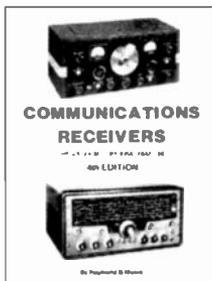


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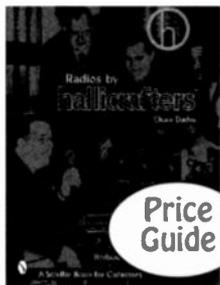
Amateur Radio Books



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Communications Receivers 1942-1997

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Tube Type Transmitter Guide

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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 by Chuck Penson. *Documentation of all Heathkit's amateur products. 200+ sharp photos. Most products are pictured with a full-page description. 8 1/2" x 11", 256 pgs. Softcover. — \$24.95*

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. NEW. — \$39.95*

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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*

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

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(#8-Nov-02)

Transistor Radio Books



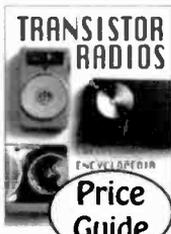
The Collector's Guide to Transistor Radios 2nd Edition by Marty & Sue Bunis. *This book will help you identify the most sought-after vintage transistor radios. Over 2,900 models listed, all with current prices. Includes radio club listing, 375 all new color photos. 5 1/2" x 8 1/2". 320 pgs. 1996. Softcover. - \$16.95*

Price Guide

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



Transistor Radios, A Collector's Encyclopedia and Price Guide by David Lane & Robert Lane. *Identification & price guide to over 2,500 transistor and novelty radios. History & key to collecting chapters. 8 1/2" x 11". 170 pgs. Softcover. - \$19.95*

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*



Price Guide



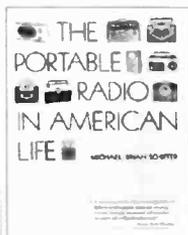
Price Guide

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*

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



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*

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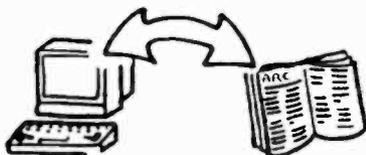
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