

OUR 15TH YEAR!

ANTIQUE RADIO CLASSIFIED



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NUMBER 1



A.R.C. — THE NATIONAL PUBLICATION FOR BUYERS AND SELLERS
OF OLD RADIOS AND RELATED ITEMS — PUBLISHED MONTHLY

ANTIQUE RADIO CLASSIFIED

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1/4	5 1/4 x 3 9/16	3 5/16 x 2 1/4	3 5/16 x 2 1/4	3 5/16 x 2 1/4
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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.

Cost for	Cost for	Cost for	Cost for	One Time
1-month	3-months	6-months	12-months	to make
\$289.00	\$769.00	\$1329.00*	\$2325.00**	\$69.00†
146.00	389.00	675.00*	1175.00**	37.00†
146.00	389.00	675.00*	1175.00**	37.00†
74.00	197.00	342.00	595.00	19.00†
38.00	101.00	177.00	305.00	9.00†
not avail.	53.00	90.00	159.00	7.00†
not avail.	68.00	118.00	205.00	7.00†



ANTIQUE RADIO CLASSIFIED

EDITOR'S COMMENTS

1999 — a new year, approaching the end of the 20th century — a reality that has an almost solemn ring to it. Some of us have lived through much of the 20th century, during which we've witnessed phenomenal technological developments, not the least of which is radio. The history of radio extends beyond 100 years, and we like to think that *Antique Radio Classified* has played an important part in the recent preservation of that history.

The advent of 1999 is also the halfway mark in A.R.C.'s 15th year, and we look forward to a special anniversary issue in June. Like our 10th anniversary issue in 1994, this will be another that we consider historic. We hope that many new, as well as past contributors, will put pen to paper (or fingers to keyboard) to help us continue our delivery of information to collectors and historians. Articles on radio history, manufacturers, sets, restoration, repair and events — all will be considered, and we'll try to choose carefully what is most appropriate for the occasion.

Back to the present and this first issue of 1999. The classic Reinartz receiver, so popular in the early 1920s with home brewers, is presented by William Corkutt in our lead article. In addition to describing the circuit, Bill includes a number of examples of Reinartz sets from his collection.

Dick Desjarlais shows us a way to spice up an otherwise ordinary looking 1920s radio collection — add a cone speaker that is built as a ship model. For you antique shop browsers, ship models should grab your attention — they might be radio-related.

E.H. Scott and Midwest are known for their massive, multiple-tube radios. However, Fred Geer introduces us to sets by the Emerson, Ansley, Pilot and Garod companies, all of which also manufactured sets with numerous tubes. Fred questions whether all of the 14 or more tubes in these sets were really necessary.

This month's *Photo Review* includes a sign, a calendar, a crystal set, battery sets, and AC sets, proving that radio collectors enjoy variety. Coincidentally, our look back to A.R.C.'s first year is the first *Photo Review* from the February 1985 issue. And *Radio Miscellanea*, in addition to the continuing Internet discussion, includes letters on browsing through old magazines, article kudos, and thanks from a retiring advertiser.

Richard Estes reports on his October 31, 1998, radio auction which totaled over \$38,000. Phonographs and televisions shared the high-bid spotlight with radios — a Temple TV brought \$750. Richard promises an even larger auction featuring novelty radios this month.

Something that we should all heed is presented by Kris Gimmy — tips on carrying radios to, from, and at meets. Kris suggests how to avoid the damage done all too often to radios by careless handling.

Ray Bintliff reviews Tusa's AM-100 link transmitter this month. Here is just the device you need to broadcast those old radio show tapes to the vintage sets sitting on your shelves.

15th Year Specials. We continue our discounts on

full-year, back-issue purchases and add free shipping on all book orders through February 28th. As you may have noticed, our 15th-year subscriber rates are now standard, and no increase has been made in advertising rates for the new year.

Our Internet Plans. Confused? Quite understandably, there is confusion as to exactly what A.R.C. will do regarding the Internet, especially since we have encouraged discussion in our pages for months, if not years. However, any expansion of our already popular Internet site, which currently draws 5 000 visitors per month, will take into account the concerns of everyone — those who prefer reading A.R.C. in their easy chairs and those who prefer reading it on their computer screens. We hope to satisfy both groups.

Although our plans are not complete, we can say the following:

Today's Web Site is available to all Internet users. It includes the *Editor's Page*, *Radio Miscellanea*, *Event Calendar*, book reviews, links to other radio sites, the cover and an article or two. All are invited to use the site to subscribe, renew, request a sample copy and place their book and video orders.

Classified Ads When? We expect to add classified ads to our Web site in early 1999.

How It Will Work. The ads will be available on the Internet on our "target day" for First Class mail, not sooner. The "target day" is the first day mailed copies are received and can be read.

For Subscribers Only: Only subscribers will have access, via a password, to the ads on the Internet.

The Hard Copy Will Continue. Don't worry, regardless of what we put on the Internet, subscribers will continue to receive their issues in the mail.

A Larger Marketplace. We expect ads on the Internet to broaden our readership, as we gain subscribers from Internet users who don't subscribe currently, and regain some who have left A.R.C. The marketplace for both groups will increase.

Coming Radio Events. Over thirty regular meetings, some with swap meets, are listed this month. The Estes auction on January 16 promises to be a big one — more than 600 novelty radios will be offered. Also included this month is the list of U.S. club-contact information. If your club does not appear, please send us your information.

Happy Collecting in a Happy New Year!

John V. Terrey, Editor

ON THE COVER

To celebrate a New Year's Eve nearing the end of the century, our cover illustrations that the more things change, the more they remain the same. Like the folks depicted on this back cover of the 1924 Sears Roebuck catalog from Alan Douglas's vast collection, most of us still look forward to a New Year's Eve party. Inside the catalog, Silvertone, Meteor, Crescent, and Multidyne sets are advertised, all Sears house brands.

WITH THE COLLECTORS

Reinartz Home Brews

BY WILLIAM CORKUTT

We are pleased to print William Corkutt's article on the very important regenerative circuit invented by John Reinartz in the early 1920s. Corkutt explains the operation of the Reinartz receiver and shows several examples of the receiver from his own collection. Although many variations of the circuit evolved over the years, the primary feature of the Reinartz receiver remained — minimal interaction between the tuning and regeneration controls. (Editor)

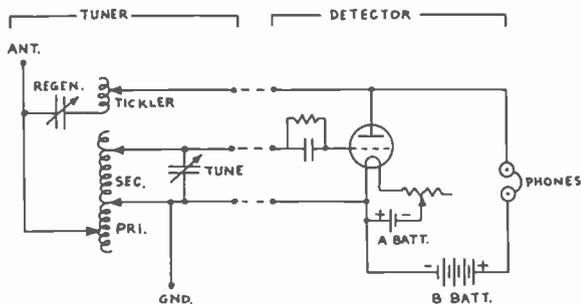


Figure 1. The Reinartz receiver circuit.

"What early amateur or radio constructor has not heard of the famous Reinartz circuit?" asks Hugo Gernsback, editor of *Radio Craft* magazine in the March 1938 issue. This issue celebrated radio's first 50 years, as measured from Heinrich Hertz's successful experiments in 1888 establishing the theoretical basis of wireless communications.

In the June 1921 issue of *QST*, the magazine of the American Radio Relay League, an article by John Reinartz entitled, "A Receiving Tuner for C.W." was published. This article showed considerable foresight, for by 1921, the amateur and commercial world was making the transition from spark telegraphy to vacuum tube technology. The vacuum tube transmitter was capable of generating narrow-band continuous waves (C.W.), rather than the inefficient wide-band signals produced by spark transmitters. In addition, C.W. would provide the basis for amplitude-modulated broadcasting.

In 1920, the regenerative receiver, invented by Armstrong way back in 1913, was the most sensitive and selective around. To receive Morse code the receiver was made to oscillate by feeding energy from the output back into the input. The oscillating detector beat against the keyed Morse signal to produce audible sound. The process usually required retuning the plate circuit or the detector tube each time the grid circuit was tuned to a new signal. Retuning the antenna was often required as well.

Reinartz, a well-known amateur, designed a receiver that would oscillate to whatever frequency the grid was tuned. Once set in oscillation, the C.W. code stations were immediately audible as the operator tuned across the spectrum using a single control. It was as simple as tuning today's receivers.

The Reinartz circuit, as shown in Figure 1, featured a combination of capacitive and inductive feedback using a specially wound spiderweb coil

with tapped primary, secondary, and tickler windings. The primary winding tuned the antenna and provided loose-coupling to the secondary. Once set for a particular antenna, the primary need not be changed much.

During operation, the secondary inductance was the only one entering into the actual tuning of the set. Regenerative feedback was effected by a variable capacitor in the detector plate-tickler-antenna circuit. The tickler coil provided additional feedback at the higher frequencies.

Sometime in 1921, Reinartz went commercial, and McMahon's *Radio Collector Guide* lists a J.L. Reinartz Co. as the manufacturer of a 1-tube regenerative receiver in that year. Page 121 of McMahon's pictorial album *Vintage Radio* shows a picture of a 1921 Reinartz receiver with the caption, "One of the best for C.W."

I have never seen a commercial Reinartz radio, and it is doubtful that many were manufactured. The country was about to experience the "radio boom" of late 1921 as the public discovered radio. Regenerative sets, including the Reinartz with their

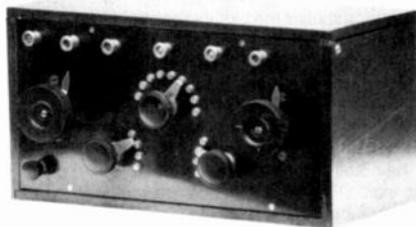


Figure 2. The classic Reinartz tuner.



Figure 3. The 2-tube Reinartz receiver.

oscillating detectors acting as low-power transmitters, interfered with other receivers. The noninterfering TRFs, neutrodynes, and ultimately, the superheterodyne were more desirable. Yet, in my search for old radios I have, by chance, acquired several Reinartz home brews which seem to confirm the success of the Reinartz design.

EARLY REINARTZ HOME-BREW TUNER

Figure 2 shows an early classic home-brew Reinartz tuner. I bought the set as a junker, and it required a good cleaning as well as the replacement of all its crumbling, rubber-coated wire.

The two large wood knobs control the tuning and regeneration capacitors. The central 9-position tap switch provides antenna tuning. The two 4-position tap switches vary the secondary and tickler coils. A row of metal terminals along the top of the panel connect the tuner to the antenna and external detector/amplifier. A Bakelite terminal in the lower left corner connects to ground.

The spiderweb coil appears commercially-made and is supported only by the wire leads to the tap switches — apparently, a standard coil-mounting technique in a Reinartz. As is common in home brews, there are no end-stops for the tap switches nor any panel markings.

THE 1920S 2-TUBE RECEIVER

Figure 3 shows a 2-tube Reinartz receiver from the early 1920s. Again, we see the two capacitor knobs for tuning and regeneration, the 9-position tap switch for antenna tuning, the tickler tap switch (6-position), and the secondary tap switch (5-position).

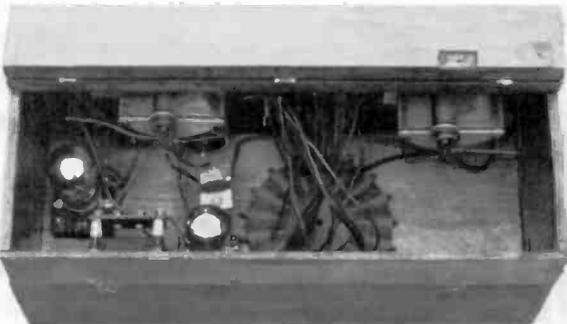


Figure 4. The interior of a 2-tube Reinartz receiver.

Two small knobs control the filaments of the WD-11 detector and amplifier tubes. Bakelite terminals are used for antenna, ground, and battery connections.

The cluster of six tip-jacks on the lower right of the panel are for headphones; by juggling jumpers, you can arrange to operate the radio as a 1-tube or 2-tube set. The panel is made of hard rubber, which has turned a soft brown color that some collectors find attractive, even phlogenic.

Figure 4 shows the set's interior. The spiderweb coil can be seen lying flat on the baseboard without support, except for the wires to the tap switches. The cabinet is typical home brew — functional and rather crude.

THE 3-TUBE RECEIVER

Figure 5 is a more modern version of a Reinartz radio. It is a 3-tube receiver using the Reinartz tuner, a detector, and two audio stages providing speaker operation. To hide unsightly wiring, the battery antenna, and ground terminals have been moved to the rear and panel jacks provided for the phone/speaker connection. Perhaps the radio was meant to appeal to the emerging radio public.

To make it operational, I replaced one audio transformer and the gridleak and resoldered a number of tap-switch connections. The spiderweb coil stands on edge, supported in a vertical position by its connecting wires. The detector filament rheostat is of the carbon compression type using a fine-threaded shaft, which provides additional vernier control of regeneration by reducing the detector filament voltage. The cabinet varnish is much faded and could be refinished, but I prefer to let it show its age.

Figure 6 illustrates yet another 3-tube radio using the Reinartz principle. The seller described it to me as a very heavy home brew with a hardwood case, many knobs, and three exposed tubes. Once again, we see the cluster of three tap switches and two large dials. I recognized it immediately as a Reinartz.

The filament rheostats beneath the tubes are all of the compression type. A small knob between the second and third tube is a variable gridleak. Geared vernier knobs provide fine control of tuning and regeneration. Two jacks at the top of the panel allow one or two stages of audio to be used. The interior of

the radio is very compact and has a thick Bakelite back panel and subpanel.

The compact, solidly built construction of the set argues against the radio's being a home brew. Yet, the lack of panel markings, the unmarked battery terminal, and the lack of end-stops on the tap switches are indicative of a home brew. I speculate that the set may have been a prototype of some sort, perhaps a military model, since the tubes could be readily replaced from the front and all connections are easily accessible.

(Continued on following page)

(Reinartz Home Brews, continued)

As purchased, the radio was in a clean but nonoperating condition. One audio transformer was open. Not having one small enough to fit the cramped allotted space, I bypassed the open winding by an R-C network. The variable gridleak was open, and I shunted it with a fixed resistor. Resoldering one broken connection completed repairs.

DRAWBACKS

How good was the Reinartz circuit? Regenerative radios are temperamental by nature. Reception is determined not only by the various interacting controls but by the grounding system, battery voltages, tube condition, and antenna length. They are notorious for hand-capacity tuning.

While preparing this article, I connected the radio in Figure 6 to a regulated power supply and antennas of various lengths. After an hour of trying various combinations, I achieved a satisfactory level of operation. Broadcast stations crowded the dial, each indicated by a heterodyne whistle as the carrier beat against the oscillating detector.

Reducing the feedback with regeneration controls brought in a voice or music. All of the broadcast stations I normally receive in my area were received at loudspeaker volume with good fidelity. The more powerful stations were received using only the detector and one audio stage.

OPERATION

The 1921 *QST* article on Reinartz specifies operation of from 150 meters to 450 meters (2 MHz to approximately 700 kHz). Amateurs at the time were restricted to operation on 200 meters (1.5 MHz) only. Fortunately the range of The Reinartz design encompasses the present-day, 160-meter amateur band (1.8 to 2.0 MHz), which allowed me to test Morse reception.

To receive code, the detector of a regenerative receiver is kept in the oscillating condition. The slightest ripple in a power supply, even when regulated, will be amplified by the highly sensitive oscillating detector resulting in a loud hum that obscures weak signals. Battery operation is imperative.

For such occasions, I use a home-built battery pack consisting of ten 9-volt transistor batteries connected in series for 90 volts of plate voltage, and an inexpensive Radio Shack 6-volt, rechargeable storage battery for 5-volt filaments. Together, they provide the "pure" DC needed for C.W. operation.

Every evening, amateur station W1AW transmits code practice on the various amateur bands, and I finally found W1AW (1.818 MHz) in the 160-

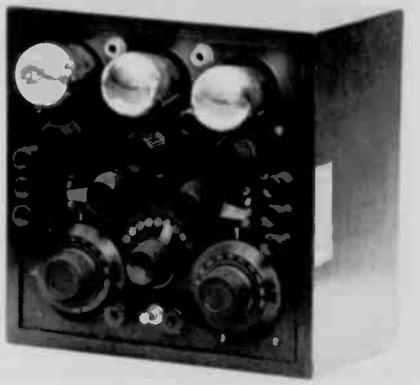


Figure 6. The compact Reinartz receiver.

meter band. The signals were weak and noisy with the characteristic soft chirp of regenerative detectors but were easily copied using headphones. I heard no other signals among the summer evening crackling noises.

The next morning before sunup when conditions were quiet on 160 meters, I tried again. I immediately heard K2ZF calling CQ, then WA4SLN signing off, and W2AUF rag-chewing — all at good headphone volume. The vernier tuning control was essential since the entire 160-meter band was crammed into about 10 degrees of the tuning dial. The effects of hand-capacity were present but tolerable. Tuning around produced additional C.W. signals and the heterodyne whistles of many single sideband voice stations. The Reinartz was, indeed, a single-control superior performer in the early 1920s.

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Reinartz, John L. "A Receiving Tuner for C.W." *QST*, June 1921.

(William Corkutt, 26 Hillside Ave., Monsey, NY 10952)

Bill Corkutt has been collecting old radios since he bought a junker 3-dialer at a hamfest in 1993. His interest in radio dates back to the early 1950s when he served as an army radio operator during the Korean War. He is a retired electrical engineer and operates radio station WZ2I.

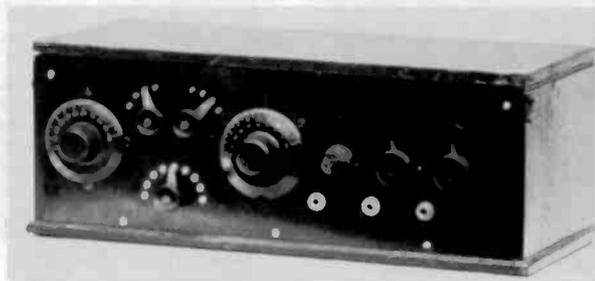


Figure 5. The 3-tube Reinartz receiver.



VINTAGE SPEAKERS

More on Cone Ship Speakers

BY DICK DESJARLAIS WITH INPUT FROM RICHARD GROMAN AND DAVE CROCKER

The article on cone ship speakers in the July 1, 1997, issue of A.R.C. prompted Richard Groman to send in a photo of the ship speaker shown in Figure 1 which is a model of Columbus' *Santa Maria*.

The model is unmarked, but Dave Crocker has come to the rescue with the ad in Figure 2. There we learn that these speakers were produced in kit form by Miniature Ship Models, Inc., for \$12.50, plus postage. The kit series was called the "Melody Ship." The ship shown in the ad is the *La Pinta*, but two other models, the *Mayflower* and the *Santa Maria* were also available.

According to the ad, which you should read in its entirety just for kicks, all you need to put this ship model together is a small hammer. The ad states that "A positive free edge cone speaker with a unit of the electro-magnet type, powerful enough to operate a 72-inch cone, is attached to the main mast." Given the condition of this cone, the speaker gives surprisingly good sound.

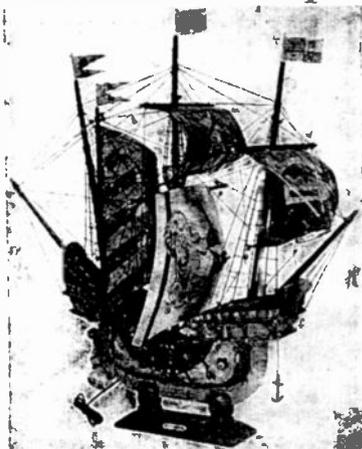
Readers! Let's see if you can challenge the number of responses we sometimes get to other A.R.C. articles. Send in your photos of other "cool" cone speakers, along with a brief description, and help expand our collective horizons.

(Dick Desjarlais, Box 629, Littleton, MA 01460;
Richard Groman, Box 650, Bethlehem, PA 18016;
Dave Crocker, 4B Beechwood Point Dr., Mashpee,
MA 02649)



Figure 1. This ship cone speaker, a model of the *Santa Maria* with its middle mast used as a paper cone, was produced as a kit by Miniature Ship Models, Inc., of Philadelphia, PA.

RADIO'S Greatest Triumph



THE MELODY SHIP

Size: 26" high, 12" wide, 27" long (overall)

You can put these ship model loud speakers together in a few hours of pleasant pastime

You need not know anything about ship building or loud speakers to assemble one of these models. As a matter of fact, if you have never seen a ship you can put the ship model loud speaker together in a few hours by following our diagrams and instruction sheet, which is so written that a school boy can understand it. All you need is a small hammer. The parts are numbered on the diagram to make the process even more simple. As long as you can understand such instructions as these (actually taken from assembling chart that is included with every model) you cannot fail: "Take No. 57 place it in front end of No. 56 and tap lightly with hammer. Next take No. 58 and place it up against No. 57 and tap with hammer to bring it into place."

Easy? Nothing simpler. The instructions are just like that from the beginning to end. Do this and that—and before you realize it a beautiful model has grown before your eyes.

The MELODY SHIP is made entirely of wood. A positive free edge cone speaker with a unit of the electro magnet type, powerful enough to operate a 72-inch cone, is attached to the main-mast. This insures splendid service and ample volume with no distortion.

The loud speaker is made in the shape of a sail and does not alter or change the appearance of the ship in any way. The sails are artistically painted with the various designs and figures of the period represented by the models.

The tone of this loud speaker is far superior to any one of its size on the market today. This is made possible by our patented melody sail.

Write for our beautiful illustrated catalog. Fill in the coupon below and we will act upon it immediately.

Miniature Ship Models, Inc.

3818-20-22-24 Baring Street
Philadelphia, Pa.

Figure 2. A Melody Ship ad that appeared in "Radio News," October, 1927. (Illustration lacks clarity due to the mottled quality of the original ad.)

WITH THE COLLECTORS

Why High Tube-Count Radios?

BY FRED GEER

Fred Geer makes a point that some radio engineers went to extremes in creating unnecessarily high tube-count radios. A pertinent example is the 1937 International Kadette Model 1019, a 10-tube radio giving a 5-tube performance. Conversely, he cites other radio manufacturers who built respectable radios filled with tubes, each of which had a purpose. (Editor)

Radios with 15 or more tubes are not my forte. They are heavy, hard to work on, and demand space. They do have one redeeming value — a commanding appearance that dominates any room. They say, "I have arrived and intend to stay." Is that the purpose monster radios serve?

My friend Bob Bailey has 8,000 cubic feet of radios crammed into 7,000 cubic feet of space — a stunt Bob does well. Being pressed for space, he made room for a Philco Radlobar by offering me a smaller sized 15-tube Emerson Model X183. Bob had worked over the Emerson's chassis, as shown in Figure 1, with a jeweler's perfection. It had one tiny problem — advancing the volume level made it cluck like a chicken! Dressing the output tube's plate filter condenser closer to the chassis cured the cluck.

Emerson's 5-tube radios championed quality, style, and reasonable prices. The company ventured into an ongoing tube war or race in 1937-39, with a 15-tube, 3-band "X" chassis. [See Rider, Volumes VIII and IX.] According to Rider, the "X" chassis came in four cabinet options.

My Model X183, as shown in Figure 2, is 42 inches tall and 26 inches wide. Its cabinet style is in sweeping 1938 "Art Auto." A 1938 Oldsmobile-like grille and plenty of curves point to its elegant dashboard with a simple dial, an eye tube, and five pointed wood knobs.

The Model X183 heightened my interest in "big" radios. Paging through Rider manuals, I discovered some unbelievable tube counts and uses. As I examined each schematic, I laughed at what advertisers had sold the American public. I found radios with 10 to 24 tubes that probably performed like some 5-tube radios.

A study of the schematic diagram shown in Figure 3, reveals that the Model X183 did not need all 15 tubes to play. Testing this theory, I removed one 6F6, two 6C5s used in the "symphonizer" circuit, and one 80 from the chassis. It



Figure 1. The 15-tube chassis of an Emerson Model X183.

continued playing with a slight degrading effect in its mellow sound.

[Removing one 6F6 disables one-half of this push-pull output stage. Lower audio output and higher distortion results. Removing one 80 rectifier causes the current rating of the remaining 80 to be exceeded. Removing the two 6C5 tubes dis-



Figure 2. The 1938 Emerson Model X183 console.

(Why High Tube-Count Radios, continued)

Type 76 and three ballast tubes, leaving, a 5-tube radio.

Some other examples of radios loaded with do-nothing or duplicate tubes include the Ansley DZ4, with 16 tubes; four Type 25Z5 rectifiers; and four Type 25L6 audio output. The Pilot D194 has four Type 25L6, and two Type 25Z5 tubes in a 14-tube radio. A real classic is the 24-tube Garod Model 5240. It has eight Type 6K7 four Type 6L6, and two Type 6H6 tubes, just for the fun of it!

Baby boomers were given a ride also. Transistor radio collectors need not grin too widely. We all know that AM transistor radios work fine with 4 to 7 transistors. A cool example is a Juliette 14 where 7 transistors are hooked in cascade. They do nothing but pass the signal on to the next transistor. High number transistor sets were never impressive compared to an imposing grand console.

What did all the extra tubes do? They might not make a radio more selective or sensitive, but they did other things. They may have added enjoyment, ease of operation, low distortion, and high-fidelity sound — or maybe they just gave the advertisers something to sell.

TUBES WITH A PURPOSE

During the 1934-1940 era, some immense radios came off the assembly line, many selling for the price of a new Ford car. In the Cadillac category lurked the 30-tube Scotts, whose showy chromed chassis were filled with complex circuitry. These models were solid and expensive, and all the tubes did something.

Other companies built respectable radios filled with tubes that had a purpose. Flipping through Rider manuals, I found other huge radio/phonographs, such as the RCA Model D22, a hotel lobby radio with 22 tubes, two 15-inch speakers, and a public address system.

Philco's high-fidelity Models 37-690 and 38-690, had 20 tubes on two chassis feeding an array of resonators and speakers, producing that floor-shaking sound we all love. The 1939, 14-tube Model 39-116, with the mystery control box, devotes 8 tubes to the radio and 6 to the automatic tuner.

Capehart's Model 400G, a hi-fi multiband ra-

dio/phonograph, used 23 tubes and had a strange phono that played both sides of the record. It was noted for breaking records in half, eliminating all those old scratchy records. A "New And Improved" changer was used in juke boxes.

Mid-West's 1936 Regal came in a lovely Art Deco cabinet filled with 22 tubes. Naming the tube function will help explain why it had so many tubes. Tube 1: RF amplifier; 2, mixer; 3, oscillator; 4 and 5, IF amplifier; 6, detector; 7, AVC; 8, AVC rectifier; 9, tunelite [tuning indicator]; 10, squelch; 11, first audio amplifier; 12, phase inverter; 13-16, push-pull parallel audio power output; 17 and 18, rectifiers; and 19-22, volume expander and tone control. Mid-West sold via mail order through magazine ads. No matter — you got a power house for a low price.

General Electric's 1935 sinlster-looking, Model A-208 uses 20 tubes. Among them are (2) Type 6H6 detector diodes, (8) Type 6F6s in the audio output, and (3) rectifiers. The instructions must have stated: "Do not advance volume above the off position for normal listening."

Hallcrafters Model DD-1 takes full advantage of the one-tube-does-one job theory. Three chassis hold the 26-tube circuit. Band selection decides how many tubes are in use. At first glance four 6H6s seem to be too many detectors. It has two complete RF and IF receiver sections hooked to a common audio and power supply. This set must have been the 1940 dream machine.

Zenith's Stratosphere 1000-Z cost \$750 in 1934-5 and was the first "Big Black Dial" radio. This model was made with minor changes from 1935 to 1938. The most noticeable change was the tuning range. The first model tuned 60 MHz, while later models tuned 40 MHz. All 1000-Zs had one 5-inch and two 15-inch speakers with enough audio power to fill an auditorium. It used (2) Type 42 audio drivers, (8) Type 45 in the stage output, and (3) rectifiers.

If not for Bob's gift of the Emerson X183, the travesties I have noted might have gone undetected. I can't help smiling as I ponder the question — "Did advertisers and manufacturers put all those unneeded tubes in sets as a deliberate joke on the public?" Surely not!

References:

The Old Timer's Bulletin, Vol. 28, No. 16, November 1987.
Rider, John. *Troubleshooters Manual*, Vol. 4-9.

(Fred Geer, 6042 Brookridge Rd., Jacksonville, FL 32210)

Fred Geer is an artist and a retired science and art teacher. His radio collecting began in 1953 with a Shure microphone and an RCA R-32. In addition to his 300-plus radio collection, he owns around 2,000 old-time radio shows. Through his articles, he enjoys sharing various aspects of radio collecting and history.



Figure 5. A rear view of the 10-tube Kadette radio.

PHOTO REVIEW

This "Photo Review" column is intended to present in pictorial form some of the radios and related items in the collections of other collectors. These photos are meant to help increase awareness of what's available in the collecting field and/or to supplement known documented literature, both current and past. Photos are solicited from other collectors for use in future issues of A.R.C. Items desired are the more unusual radios or seldom seen ones, both battery and electric, speakers, tubes, advertising items, and any other items of interest to collectors. Photos must be black & white and be sharp in detail, preferably with a light colored background. Please include a description of the item such as manufacturer, circuit type, number of tubes, date of manufacture and etc. All photos are not returnable.

Note: These photos are from my files, and therefore no description is available on them. When known, the owner of the radio is listed. Future "Photo Reviews" will have more information, as provided by the collectors when submitting their photos. (GBS)



Crystal Set - Bruce Mager



Multivalve tube - D. Szablewski



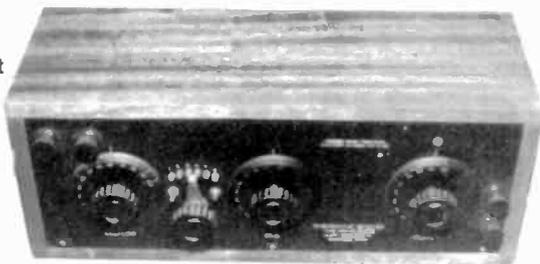
Atwater Kent Lamp - Larry Wright



Colby 5 tube - James Kreuzer



Kodol - Owner unknown



Clapp-Eastham ZRF - Larry Babcock



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.



ZENITH DEALER SIGN – This display sign, ca. 1928, is approximately 10" X 26". It is made of etched glass, which is painted red and green with silver trim on a black background. (Keith Dennison – Victory Mills, NY)

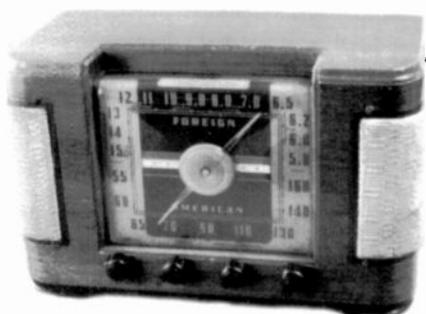


CLYDELCO CRYSTAL SET – This double glass-enclosed catwhisker and galena crystal set was manufactured by the Clyde Electrical Co. in 1923. The tuning variometer, enclosed in celluloid below the top panel, has the GPO (Government Post Office Approval) No. 871. It is one of my most interesting crystal sets from Great Britain. (Erwin Macho – Vienna, Austria)



DUKE'S RADIO CALENDAR – This perpetual calendar came from Duke's Radio Company of Sioux City, Iowa, and dates from the 1930s. Duke's served the Sioux City area from 1927 to 1981. (Pete Hittle – Sioux City, IA)

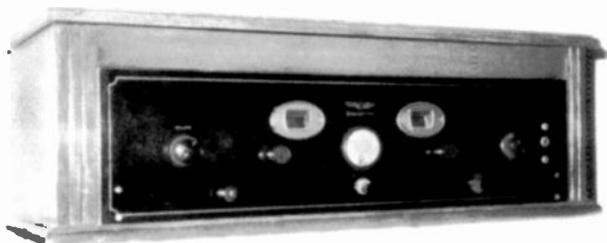
PHOTO REVIEW



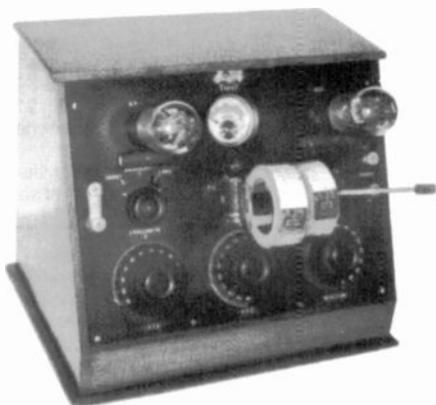
CROSLY VICTORY MODEL – The name of this handsome radio, manufactured in 1942, referred to the war in progress. Its large dial face is blue and gold and features an accent stripe of red, white and blue with little gold stars on the white stripe. It tunes to regular broadcast and 5.8 to 15 MHz shortwave. A 6-tube transformer powered set, it uses the extra tube as an AVC detector. The wood cabinet has two grille cloths, but only one speaker located on the left side. This particular set was rescued from a garbage can in Chicago in 1963, and given to the present owner in 1997. (*Daniel Schoo – DeKalb, IL*)

MAGNEFORMER

SUPERHET – This receiver is shown in a home-built cabinet. It uses 10 Type 30 tubes and a plug-in coil. In the center of the Bakelite panel is a meter calibrated in milliamps. If any readers have more information on this receiver, write to A.R.C. (*Tom Byers – Aurora, MO*)



SILVERTONE 6102A – This 5-tube, black Bakelite set, ca. 1959, has the grille running up the front, over the top, and down the back, similar to the Airline Model 83-BR-351A by the Belmont Co. The case lifts straight off the chassis. (*Wally Worth – Wollaston, MA*)



A.J. STEVENS 2-TUBE RECEIVER – This rare, 1923, 2-tube receiver was built by A.J. Stevens, a famous motorcycle manufacturer of Wolverhampton, England. (*Jim Taylor – Bourne-mouth, England*)



AUCTION REPORT

Estes Vintage Radio Auction Seville, Ohio — October 31, 1998

CONTRIBUTED BY RICHARD ESTES

Estes Auctions conducted another vintage radio auction on Saturday, October 31, 1998, at the Seville Antique Auction Barn, Seville, Ohio. Registered bidders numbered 282, representing 17 states. There were many more participants than usual from the East Coast and the South. As I am a 10-year member of the Michigan Antique Radio Club (MARC), I was particularly pleased to see members John Reinike and Rob Morrel present.

With so many active collectors in attendance, the auction was a great success with proceeds totalling over \$38,000. Highlights were a Temple 7" TV with magnifier selling for \$750; an RCA Radiola X in good condition that brought \$600; an RCA Victor unique lamp radio that brought a high bid of \$575; a Crosley Elf Repwood cathedral for \$425; a television color wheel adapter for \$600; a 1939 Detrola Model 2811 wood table radio with a beautiful wood inlay cabinet for \$425, and a Detrola Model 302 wood cathedral clock radio with wood inlay for \$375.

In addition to the list below, there were many small wood and Bakelite radios in the \$25-\$75 range, mixed and separate tubes selling from \$10 to \$150, and books and manuals, the older ones in particular commanding very high prices.

The next Estes Vintage Radio Auction on January 16, 1999, will feature novelty radios. Its size



Enough cathedrals and tombstones for everyone! Collectors had many choices to bid on.

and scope should be second only to the Henry Ford Museum Auction a few years ago.

Prices have been rounded down to the nearest dollar.

e=excellent, vg=very good, g=good, f=fair, p=poor, nwk=not working, BB=brass-based

Abbottwares horse radio, f	\$300
Airline 24B, g	70
Akrad microphone, g	45
Aloe quack medical device	105
Arcade table, g	60
Arvin 254, Bakelite, f	20
Arvin 444A, metal case, g	45
Arvin 444A, metal, g	70
Atwater Kent 20, g	75
Atwater Kent 165 cathedral, g	250
Atwater Kent 854, f	115
Automatic TV set, f	200
Baby Grand radio, f	185
Barker Williamson 5100 transmitter, f	115
BC-312 receiver, f	55
BC-348 military receiver, f	65
Belmont 675 tombstone, p	75
Beverly console, f	45
Bottle novelty radio, g	40
Cadillac car novelty radio, g	50
Carco crystal set, g	275
Century 5 cathedral, g	195
Columbia cylinder player	325
Columbia disc records, (5)	75

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.



Auctioneer Richard Estes conducts another successful radio auction at the Seville Auction Barn.



This Stewart-Warner dancing girls speaker brought a high bid of \$90.

Crosley Elf, Repwood cathedral	425
Crosley Bonzo dog, repro	85
Crosley cathedral, 5-tube, f	175
Crosley Showbox, metal, f	95
Crosley Super 117, f	25
Crosley TV, Bakelite case	50
Crosley Vanity radio, g	105
Crown radio, g	150
DeForest chassis, f	75
DeForest kit set, f	125
Delco table, Bakelite, g	50
Detrola 305, g	375
Detrola 2811 table, wood, e	425
Edison cylinders, 4-min., (12)	60
Edison electric fan, f	45
Edison Home cylinder phonograph	650
Emerson 8CW table	85
Emerson 8CW, g	85
Emerson 12-33 TV, f	70
Fada 210 battery set, g	195
Fada 270T, g	180

Federal radio, f	85
Fender amplifier, 300-watt, nwk	275
Freshman battery set, g	75
GE fan, brass blades	52
Guild radio w/morning glory horn	95
Guild Splice Rack radio, g	57
Guild tea pot radio, g	95
Hallicrafters S-20 receiver, g	65
Hallicrafters S-38, f	35
Hammarlund HQ 110, f	120
Hartman floor speaker, p	225
Heathkit 17, f	20
Heathkit AR-3 receiver, f	40
IRC volume control kits	45
JVC TV, ca. 1970, g	120
King battery set, g	130
Lemar keg radio, g	200
Light bulb, carbon filament, g	60
Majestic 50, g	275
Majestic 4705, g	27
Mayfair table, g	145
Montgomery Ward Radio Book	20
Music King tombstone, f	75
National NC-300, f	105
Northern Electric 51-10, g	90
Philco 12 console, f	35
Philco 16-420, g	70
Philco 28, g	45
Philco 37-84, f	70
Philco 37-89, f	100
Philco 38-620, g	85
Philco 39, f	110
Philco 40-140, g	60
Philco 41-221 table, f	50
Philco 41-602, f	80
Philco 42-323, g	105
Philco 44, g	135
Philco 48-1000 TV, f	325
Philco 50 cathedral, g	150
Philco 50, g	85
Philco 60 cathedral, f	110
Philco 60 cathedral, g	150
Philco 66 tombstone, g	135
Philco 70 cathedral, g	225



This Crosley Elf Repwood radio received a high bid of \$425 despite the missing center knob.

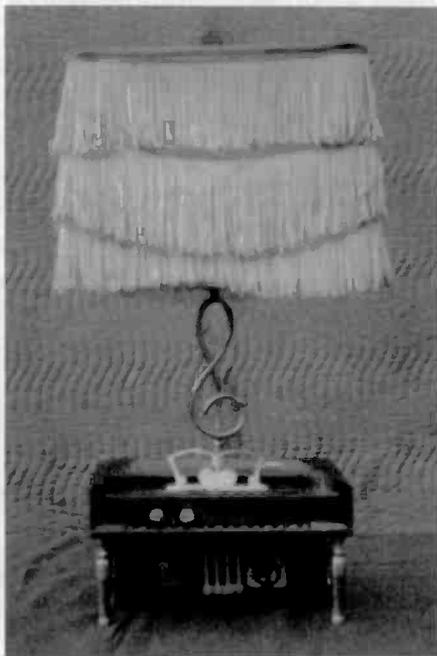
(Continued on following page)

(Estes Vintage Radio Auction, continued)

Philco 70 cathedral, g	300
Philco 84, g	90
Philco 89 cathedral, g	150
Philco 90 cathedral, g	400
Philco 265 tombstone, f	60
Philco 410-20 table, g	40
Philco 620, g	160
Philco Jr. cathedral, g	135
Philco Predicta TV, table, f	160
Plymouth Bakelite radio, cracked	50
RCA 17-5 tombstone, g	75
RCA 67 QR, German	95
RCA 111, 5-tube, g	110
RCA Radiola AR812 portable, f	95
RCA Radiola III, g	95
RCA Radiola IV, f	350
RCA Radiola X, g	600
RCA Victor advertising sign, two-sided	150
RCA Victor dealer door sign, g	95
RCA Victor lamp radio, g	575
RCA Victor Little Nipper, new	40



This RCA Radiola X in good condition found a new home for a bid of \$600.



This unique RCA Victor lamp radio with a miniature piano base sold for \$575.

RCA Victor Nipper dog, reproto	55
RCA Victor Stratoworld, g	35
RCA Victor wall banner, w/recording artists	95
Record cabinet, oak, g	115
Rider manuals, Vols. 1-5	90
Silvertone tombstone, g	155
Sparton, Bakelite, g	75
Stromberg-Carlson amplifier	70
Standard Disc records, g	75
Stewart-Warner dancing girls speaker, f	90

Stromberg-Carlson 1A horn speaker, g	195
Supreme tube tester, g	65
Teletone TV, 7"	200
Temple TV, 7", w/magnifier, f	750
Tube(s): 4-tube display, 99-01A, g	65
Tube(s): 45, (15 pcs, ST), g	135
Tube(s): Arcturus 59, g	17
Tube(s): Assorted box	65
Tube(s): Audiotron, open fil	45
Tube(s): British R valve, fil g	85
Tube(s): DeForest DV5, w/can	55
Tube(s): Type 50 globe	50
Tube(s): Type 50 globe, g	65
Tube(s): KT66, (2), g	60
Tube(s): UV-01A, BB, g	105
Tube(s): UV-99, fil g	20
Tube(s): Western Electric 102D	80
Tube(s): Western Electric 216A, g	110
Tube(s): Western Electric globe 102F	30
Tube(s): 6L6, (2), g	40
TV color wheel, f	600
TV magnifier, g	25
Western Electric fan, g	55
Westinghouse "refrigerator" radio, (2)	85, 85
Westinghouse 397, g	45
Westinghouse Aeriola Sr., p	100
Westinghouse grandfather clock radio, f	275
Wireless Apparatus, book	25
Zenith 5S127, g	175
Zenith 5S22, f	140
Zenith 5S237 chairside, p	100
Zenith 6S229 tombstone, f	45
Zenith 6S52 console, f	45
Zenith 9-tube console, f	175
Zenith 9-tube console, no speaker or knobs	125
Zenith 9S344 chairside	275
Zenith 9S367, g	210
Zenith 10S153 console, f	200
Zenith 511, g	70
Zenith SG41, fltp-top, g	50
Zenith Trans-Oceanic 3000, f	100
Zenith Trans-Oceanic, g	115

(Estes Auctions, 7404 Ryan Rd., Medina, OH 44256. Tel: (330) 769-4992; Fax: (330) 769-4116)



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.

The Web — Pro & Con & Con & Pro

Dear Editor:

I am a subscriber and happy to hear that you're going to put the ads on the Net. I realize this has been a difficult topic for some time, and the traditionalists want you to stick with print. As you obviously realize, the Internet is simply too efficient to ignore.

My first purchase on the Net was from A.R.C. — a book, which arrived as expected, and it made my struggle with recapping a Philco 16 easier.

It is also a lift to see the magazine in the mail each month. A.R.C. has anchored and validated the radio hobby for many years. Thanks for your excellent work.

John Drewitz, Minnetonka, MN

Dear Editor:

As a 78-year-old with 42 years of computer experience behind me, I find that the Web is not necessarily the perfect learning tool. Trying to digest serious material while scrolling is somewhat distracting. Also, I can't take a lengthy scroll of pages with me to bed. Sure, I can download and print it out, but that defeats the purpose of instant information and a paperless environment.

Because a few of us use the Net does not mean everyone should be forced to modernize. Abandoning the "hard copy" of A.R.C. would alienate many subscribers, probably myself included. Remember the old Chinese proverb, "All progress is not advancement."

Dale Parsons, Cross Lanes, WV

Don't worry, A.R.C. will not "abandon the hard copy." The Internet will simply be another way to read the magazine for those who prefer the electronic method. (Editor)

Dear Editor:

If you go on the Internet, this will be my last subscription renewal. There would be no point to subscribing if you could get A.R.C. on the Internet.

Mel Urban

A.R.C. ads on the Internet will be available to subscribers only, who will have the advantage of both the Net and the hard copy, an arrangement that we hope will make readers on both sides of the argument happy. (Editor)

Dear Editor:

It has been interesting following the pros and cons of A.R.C.'s further entry into the Web. The reality is you have no choice if you are to survive. My main reason for subscribing to A.R.C. is to keep up to date on trends and prices of radio-related items. A collector book provides only a limited snapshot.

On the Internet, I can log on to E-bay 24 hours a day and view hundreds of radios, many with color pictures. I can see what collectors are willing to pay for items right now. I can search to find the items I am interested in without having to read through pages of fine print.

You have no choice but to move with the times. If you don't, you won't be part of the future.

Brian Vitarelli, Whitby, Ontario, Canada

Old Magazine Browsing

Dear Editor:

Several months ago, I bought seven 1920s *Popular Radio* magazines and later, a 5-tube TRF Freed-Eisemann Model NR-6. In the radio, two of the 01-As were missing and the other three tested good. Also missing were two tuning knobs and the end bearings of the two capacitors, as well as the labels on the rear where the terminals protrude.

That evening, I was browsing in the September 1925 *Popular Radio*, and to my surprise, there was the complete layout and product report for a Model NR-20, almost identical to the NR-6, with different locations of the switch and speaker jacks. The NR-6 did not have the speaker terminals at the back of the set like the NR-20. With some square copper bus bar wire and some spaghetti of the same vintage, I duplicated new terminals and wired in speaker terminals.

On the cover of the same issue was a picture of a beautiful loop antenna. I intend to build it to go with the Freed-Eisemann.

Another tip from the same issue: Many think that the term "magnatron" came with the introduction of radar.

MAGNATRONS

But, an ad by the Conwey Electric Laboratories shows the company touting its 201-A and 199 tubes as magnatrons (see logo reproduced above) at \$2.50 each.

Times never change!

Alton A. DuBois, Queensbury, NY

15-Year Ad A Success

Dear Editor:

After about 15 years, I'm sorry to say goodbye to my ad in A.R.C. I am now 77 years young, but I had a heart attack in August and have been told to slow down. It has been a good 15 years, as this little ad kept me very busy repairing an average of 15 radios a week, after my retirement from industrial electronics in 1983.

You have a wonderful thing going in A.R.C., so please keep it up. Thank you very much for all your help with my hobby — it's been wonderful.

Chuck Humphries, New Haven, WV

Kudos for Historic Information

Dear Editor:

The December 1998 article by Jack Ward on the transistor was very accurate on the role Raytheon played in the early transistor years. Jack reviewed many original documents in our archival files, inspected our transistor memorabilia, and talked with several of our early transistor people.

The articles on John Bardeen and, in earlier issues, on Emil Berliner, and Cliff Gardner were also of great interest. Much of this important historical information has never appeared in print before.

Norman Krim, Raytheon Archives, Newton, MA

WITH THE COLLECTORS

Handling Radios — Can You Carry Yours?

BY KRIS L. GIMMY

Most of us have had the experience of inadvertently damaging a prize set and then realizing that a little extra care would have made all the difference. Even the most careful among us will benefit from Kris Gimmy's advice on how to carry radios. (Editor)

"Carry" is an interesting word. It usually means to pick something up, hold on to it, and transport it to a different location. When you are talking about carrying collectible radios, it also means "danger."

Many choice radios have been damaged while "carrying." I've seen radios picked up and dropped (I've done it myself). I've seen a person trip or get bumped while carrying a radio to the car, and both the carrier and the radio bit the pavement. I've seen a nice cathedral get "kneed" in the grille by the very person who was carrying it. I've had cabinets rub together in the trunk of the car, damaging the finish on both sets. I have a friend whose console fell out of the back of a pickup truck.

So, I decided to write this essay giving all the tips I know from collectors and dealers on how not to damage valuable radios when you decide to carry them to meets and elsewhere.

HOW TO PICK UP A RADIO

Pick up table radios one at a time, using both hands on the cabinet. Don't lift by the handle unless the handle is made entirely of wood or metal. Any other type of handle may have aged to the breaking point.

The very act of picking up a radio causes what the engineers call an "impact load," which far exceeds the weight of the radio. The quicker you snatch it up — so the other guy won't buy it — the greater the impact load.

I used to think that I could at least pick up a portable radio by its handle. After all, these babies were made to be carried around by the handle. But, don't believe it. How many portables have you seen with the leather or plastic strap-handle pulled apart at one end? Even the plastic "lunch-box" handles break at the ends — especially if the portable contains the batteries, which make it heavier than most table radios.

Another no-no is the "one-hand squeeze" used to pick up small table radios with no handle. The little plastic radios known as "midgets" tempt you to grab them with your hand bridging the top while you squeeze the radio. The top of these radios is often slick and rounded, and the slightest bump or misstep will cause the set to squirt out of your hand and onto the floor. Even if you manage to hold on, you will damage the cardboard back by your reflex grab as you feel it start to get away from you.

There is one method of lifting a set that can damage even wood cabinets, as well as modern plastic cabinets. I'm talking about the "fork-lift" pickup, done by inserting the fingers of one hand into a convenient opening at the top of a radio cabinet. You see this all the time when people pick up a cathedral radio. It's so handy and easy — why not?

Well, it puts the stress of the weight of the whole radio on the thin top of the cabinet, which was not designed to be a weight-bearing structure. If you fork-lift a cathedral, or one of those

beautiful Ingraham wood cabinets, it may pull apart at the glue joints.

If you fork-lift a plastic radio, like the Bendix Model 115, the top may crack from front to back exactly in the center where the stress is highest. The Bendix has no handle, but the back panel has an opening that tempts you to fork-lift it. If you



are familiar with this radio, you know that most of them have a crack in the middle of the top. The fork-lift pickup is the reason why.

Finally, if the radio you want to pick up is a console, get help. A few big strong men can carry a Zenith console alone, but most of us can't. Also, before you tilt it back so your helper can grab the bottom, be sure the chassis is secure. I saw one chassis slide right out onto the pavement!

HOW TO WALK WITH A RADIO

Once you pick up a radio at a meet and start walking with it, your treasure is exposed to new hazards. You can trip or get bumped, or if the radio is dangling from one hand, you might even crash it into the edge of a vendor's table. If you insist on carrying a cathedral radio by one hand at the top, be aware that there is a real possibility you will put your knee into the speaker grille if you get bumped. All of the no-nos that apply to picking up a radio apply to walking with one. The safest method is to hold it with two hands in front of you.

The all-time winner for "hazardous carrying" goes to a dealer I saw at one meet. He was walking from his hotel room to the swap meet with a Catalin tucked under each armpit and a cathedral swinging from each hand!

HOW TO DRIVE WITH A RADIO

We all know you can't just pile up radios loosely behind the front seat or in the bed of the pickup (well, most of us know this). But, it helps to identify what we are trying to guard against as we

load up those beauties for the 800-mile trip to the meet in Elgin, Illinois, for example

The first goal is to prevent cabinets from rubbing and bumping together as the vehicle goes bouncing down the road. A fine cabinet, rubbing against even a piece of cardboard, can be "rubbed dull" after 800 miles of jiggling.

The second goal is to prevent road shock (bumps) from being transmitted to the radio. Remember the term "impact load"? If you have Bakelite radios in a cardboard box sitting directly on the hard floor of one of those U-Haul trailers, you will probably break the bottom of every cabinet at the chassis screws.

Whodunit? Impact done it. While your vehicle *glided* over that pothole or speed-bump, that little trailer *hopped* over it — and slammed into the bottom of those cabinets with great force. I've heard of the legs of a highboy console being broken this way.

The best advice I can give comes from watching the dealers who show up regularly at the Elgin and Rochester meets. These folks often bring 10 or 20 high-value sets in a van or a rental truck. They've learned over the years how to transport the radios safely, so I do what they do — with extra attention to impact protection.

For small radios, go with banana boxes and bath towels. Get some banana boxes with lids from your local grocery store. Wrap each radio in an old bath towel. Pack them like loaves of bread into the banana boxes so they can't rattle about. If I'm carrying Catalin radios, I put a layer of foam rubber in the bottom of the banana box to be sure the impact from a sudden bump doesn't crack the radio.

For consoles, wrap them in old quilts and tie them down. This is standard moving-van technology. The padded quilts from your local Good Will store keep the radios from rubbing together. The tie-down ropes, which should go around the cabinet to a tie-point on the wall of the truck or van, keep the sets from tipping over.

Most consoles are very sturdy, but you can soften impact loads by setting each one on a few layers of old carpet underneath. The tie-downs should be at least waist-high because console radios are top-heavy and tend to tip over easily.

I'll conclude with one final "war story." I have a friend who had a console unsecured in the rear of his pickup truck. It flipped over the tailgate onto the road when he hit a bump — a true story. When he called me about repairing the damaged chassis, which had broken loose from the cabinet in the fall, he said, "All I was doin' was carryin' this radio home."

Drawing by Dave Crocker.

(Kris L. Gimmy, 1441 Nottingham Dr., Aiken, SC 29801)

Kris Gimmy, a retired engineer from the DuPont Co., has collected Art Deco radios since his first visit to the Elgin meet in 1980. In those days he remembers agonizing over whether a Fada bullet was worth \$100. He enjoys making reproduction parts for Catalin radios and having a table at most Eastern radio meets with his wife Carolyn.

A Few More Precautions

FROM THE A.R.C. STAFF

Battery radios deserve special precautionary measures. Because these sets are usually larger and heavier than their contemporaries, they should never be carried with the top lid open and held by the wooden strip above the Bakelite panel. This strip is easily pulled out or broken.

How many times have you lifted up a battery set and had the unattached panel and chassis slide completely out and hit the ground? Count on the mounting screws not being there. Carry the set with the panel facing you and pressed against your stomach. But, be sure you carry it above your belt buckle, which can inflict nasty scratches on the panel or cabinet.

Horn speakers also can be tricky to carry. The impulse is to pick them up by the neck. But, horn speakers are not always permanently attached to their bases. Picking them up carelessly can result in a neck and bell in hand and an easily disconnected base and often irreplaceable driver broken at your feet.

A good rule of thumb for carrying any item is, "Never count on screws, bolts, or connectors to be there and to hold parts together."



PRODUCT REVIEW

The AM-100 Link Transmitter

REVIEWED BY RAY BINTLIFF, W1RY

The Comtronics AM-100 Link Transmitter is a modern version of the old phonograph oscillator that played a phonograph through a radio without the need for a direct connection. Also called wireless record players, these units were in general use during the late '30s. These very simple, low-power AM transmitters were capable of radiating a usable signal within the user's home and sometimes beyond.

The old phono oscillators and the AM-100 Link Transmitter perform essentially the same function, but are miles apart in terms of technology. The old units were usually 1-tube, AC/DC-operated devices, although Philco made a 2-tube, AC-operated unit. The AM-100 is a solid-state unit with a number of useful features.

PHYSICAL DESCRIPTION

The AM-100, along with its 12 Vdc power supply and wire-antenna, are shown in Figure 1. All operating controls and indicators described below are mounted on the front panel and are shown in Figure 2. The toggle switch located at the lower left-hand corner of the panel turns DC power on and off. Just above the switch is a green LED that lights when power is on. The second LED is marked "Peak Limiter." This LED glows red to indicate limiter action. The second toggle switch, marked "Flat" and "Record," selects between the two audio inputs to the transmitter. The 6-position rotary switch, labeled "Ant Match" is used to obtain the best transfer of power to the antenna.

All external connections are made on the rear panel, as shown in Figure 3. The antenna connector, an RCA-type jack, is labeled "Ant." The 12 Vdc jack accepts the female plug from the wall-type 12 Vdc power supply. The two RCA-type jacks marked "Record" are for phonograph inputs. The pair of jacks marked "Flat" are designed to work with high impedance and higher output devices such as a tape player, CD player, FM tuner, or crystal pickup. Both the Record and Flat inputs have dual jacks to accommodate present-day stereo equipment.

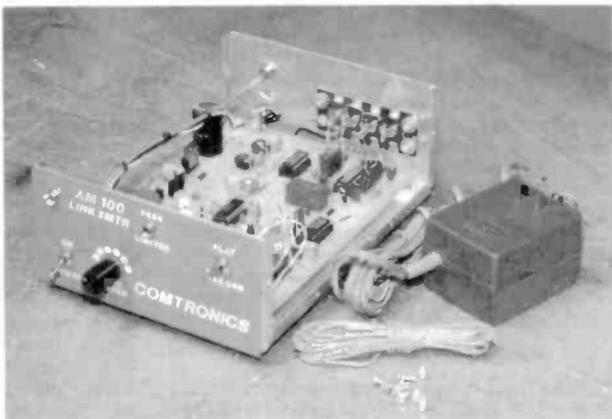


Figure 1. The AM-100 with its cover removed, along with the plug-in DC power supply and wire antenna in its rolled up state.

However, signals from the left and right channels are combined in the AM-100 to produce a monaural amplitude modulated (AM) output signal.

GETTING ON THE AIR

Hookup is straightforward. The output from a magnetic phono cartridge should be connected only to the Record input jacks. Circuitry for this input includes RIAA audio compensation necessary for magnetic pickups.

A high impedance source may be connected to the Flat input jacks. This input does not contain frequency compensating circuitry. Shielded cables must be used for both the Record and Flat input connections to minimize hum and noise



Figure 2. All operating controls and indicators are located on the front panel.



Figure 3. A rear view with all connectors shown. The grounding stud is located at the lower right of the RCA-type jack strip.

pickup.

Obviously, the plug-in-the-wall-type 12 Vdc power supply is connected to the jack marked 12 Vdc. The antenna consists of a 10' length of wire terminated in an RCA plug with a retaining spring. The antenna plugs into the Ant jack. The manufacturer recommends that the unit not be operated without the antenna in place. Also the length of the antenna is critical and should not be extended beyond 10' to assure compliance with FCC rules and regulations. Connecting the AM-100 and the associated audio sources to a good ground are recommended to reduce hum and RF feedback.

ADJUSTMENTS

A wide variety of audio sources may be used with the AM-100 and the audio output levels of these sources may vary greatly. To compensate for these variations, the Record and Flat inputs each have a level-adjustment potentiometer. These potentiometers are accessed by removing the cover of the AM-100. If their range of control is not correct for your audio input devices, the gain of amplifier stages may be increased or decreased by disconnecting jumpers of resistors

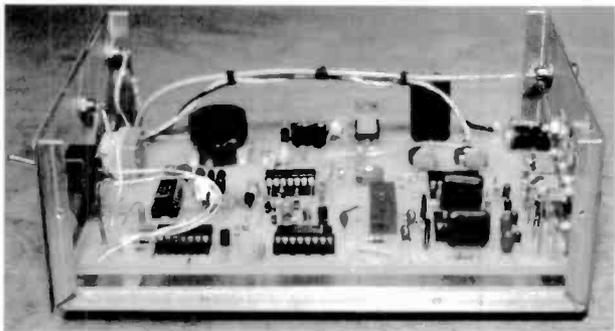


Figure 4. The internal construction of the AM-100. Note the neatness of the component layout.

from the printed circuit board.

IMPROVEMENTS

Some time ago we had an opportunity to check out an engineering model of the AM-100 and to respond with our comments regarding its performance. Comtronics has incorporated a number of improvements in its production units, including a modification to improve the low-frequency audio response. It is Comtronics' policy to provide its customers with modification kits as improvements are made. Our test results described below are based on a current production model.

TEST RESULTS

The AM-100 is a neat package with overall dimensions of 5" wide x 3" high and 8" deep, exclusive of its power supply.

An internal view of the unit is provided in Figure 4. The instruction manual includes the usual description, hookup, and installation instructions, as well as schematic diagrams. The hookup procedure is simple and easy to follow. The installation instructions describe the procedures for setting the level controls for the Flat and Record inputs.

After completing the hook-up and level setting tasks, we performed a quick listening test to confirm that the unit was functioning.

Next, we performed some detailed tests. Literature that accompanied the unit indicated that the AM-100 includes the following features: "High Fidelity, 100% modulation, Peak Modulation Limiter, 800 kHz Ceramic Oscillator, Antenna Matching Network, Class A FET linear amplifier, Compact and Solid-State Construction."

The unit sounded good during the initial listening test and a look at its audio frequency response showed a very wide bandwidth. The audio response tests were performed by observing the modulated carrier wave with a wide-band oscilloscope. Sine wave modulation was applied to the Flat input jacks.

On the high end, the unit's audio response was flat to about 20 kHz — well beyond the upper limit of the sound reproduction capability of AM radios. Above 20 kHz, the frequency response began to droop. However, at 60 kHz the measured modulation level was still quite high (about 60%). A much lower high-frequency cut-off point would seem to be desirable to minimize unwanted harmonics and high frequency noise. On the low end, the audio response began rolling off at about the 500 Hz point.

The peak modulation limiter is a nifty feature that prevents

(Continued on following page)

(AM-100 Link Transmitter, continued)

over-modulation of the carrier. The limiter is effective and does not distort the modulated carrier's waveform. There was no evidence of clipping or limiting of the sine wave modulation. The limiter began to cut in at about 70% modulation. By advancing the input level a bit more, an 80% modulation level could be obtained.

Beyond that point, increasing the input level produced some extraneous noise in the waveform. Figure 5 shows an oscilloscope display of the AM-100s carrier wave modulated at about 80% by a 1 kHz audio signal.

The unit's transmitting frequency was right on the mark — 800 kHz. The engineering model tested previously ran a bit high at 810 kHz.

The AM-100 puts out a whopping signal. The RF output at the antenna jack measured about 9 volts rms with the antenna matching network adjusted for maximum output. The AM-100 delivered an interference-free signal into a RCA table model located two floors away. The RCA radio, a Model 5X3, AC/DC superhet, is not known for its great sensitivity. A solid-state AM/FM tuner plus a graphic equalizer and solid-state amplifier were used for the most critical listening tests.

The audio sources for the listening tests were a commercially-produced cassette tape played on a cassette tape deck connected to the Flat input of the AM-100 and an LP record played on a turntable with its magnetic pickup connected to the Record input.

The sound quality was as good as that of the local broadcast stations and seemed a bit better on the high end of the audio frequency range. There was no discernable distortion.

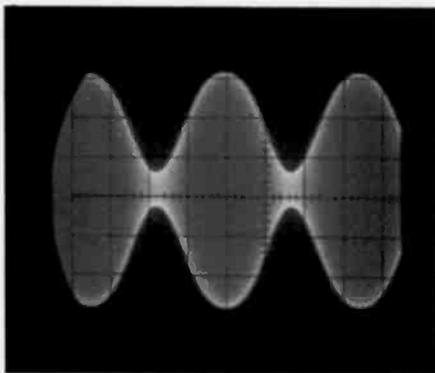


Figure 5. An oscilloscope display of the RF output. The 800 kHz carrier is amplitude modulated by a 1 kHz audio signal at about 80%.

SUMMARY

The AM-100 is the answer for collectors seeking a means to play their favorite program material through the radios in their collections. The unit is easy to set up and use. It is well made with attention paid to small details — the cover retaining screws are "real" machine screws, not self-tapping screws. The transmitter's RF output and modulation level is high enough to provide good coverage. Further, it will override broadcast stations that occupy 800 kHz, yet satisfy the FCC's limit on maximum radiation.

The ability to switch between the magnetic phono cartridge input and the uncompensated Flat input is a nice touch that adds versatility to the transmitter. My favorite feature is the peak modulation limiter that prevents over-modulation of the transmitter.

Whatever audio source you prefer— records, tapes, even FM — you may want to run it through some form of equalization first to compensate for the shortcomings of the old radio that you are using to receive the AM-100's signals. If you are listening to some big console with lots of tone control options, a separate equalizer will probably not be necessary. If you are unlucky enough to live close to an AM station operating on 800 kHz, that might cause interference problems, Comtronics has a tunable version in the works that will allow you to set the unit on a frequency of your choice.

The AM-100, priced at \$199.50 shipped, is available from Tusa Consulting Services, 19 Augusta Dr., Covington, LA 70435. Telephone: (504) 892-7348, FAX: (504) 892-2075.

(Ray Bintliff, W1RY, 2 Powder Horn Ln., Acton, MA 01720)

Ray Bintliff, holds an amateur Extra Class license. A retired engineer, he enjoys repairing and restoring pre-1945 radios and test equipment. In addition to *Amateur Radio*, his interests include electronic equipment design and audio reproduction.

Additional Comments

1. The high frequency response of the transmitter's audio section is in excess of the "high fidelity" requirement of any AM radio. A high frequency cutoff of 5 kHz, or 8 kHz at most, would prevent unwanted harmonics, high frequency noise, and mixer byproducts from being transmitted.

2. The instruction manual provides information on increasing the gain of the audio stages. Since the limiter cuts in with the gain pots all the way down, perhaps the ability to further reduce the gain would be desirable.

3. A sketch added to the instruction book would help the user to locate the adjustable pots (R4 and R16), or the printed circuit board could be marked with the ref designators.

4. The maximum modulation level is about 8% short of the 100%, as advertised.



WANTED: Knobs for AK-184, Crosley 148, Philco 51-532, Emerson 724 clock knobs. David Buck, 3630 Wilcox St., San Diego, CA 92106. (619) 224-5821

WANTED: Car radios 1930s to 1960s. Record players for cars also. Bill Van Pelt, 4401 S. Plateau Trl., Sioux Falls, SD 57106. (605) 362-7253

WANTED: Excellent working original Majestic 906 Riviera console. Joseph Di Caro, 4155 Lastrada Hts., Mississauga, Ontario, Canada L5C 3V1. E-mail: fox@globalserve.net. (905) 848-7759

WANTED: Old large type dynamotors, rotary converters, inverters, etc. Send info. H. Andreoni, c/o 250-D So. Lyon Ave., Hemet, CA 92543. (909) 849-7539

WANTED: Amplifier driver and one good wood petal for my AR-19 horn or will buy a basket case. Don Hovde, 1000 Ashland Ave. Apt. 2, St. Paul Park, MN 55071. (651) 459-9135

WANTED: Chassis speaker and record player for GE Model E-129. Speaker for Philco Model 38-2. **FOR SALE:** Motorola Model 53H - \$50. Leon Gann, 1134 E. 50 Pl. No., Tulsa, OK 74126. (918) 425-3590

WANTED: Both knobs for an Arvin midget #442 white or black, preferred. Bruce Ralg, 10005 Bay Pines Blvd., #642, St. Petersburg, FL 33708. (813) 398-0966

WANTED: Matching speaker for a Columbia Radio Corporation, Cadillac, Model SG-8 radio. Dale Whitis, 608 S. 9th St., Cambridge, OH 43725. (740) 432-4414

WANTED: Simplex Model R cathedral chassis and speaker. **FOR SALE:** Seventeen Arvin crates with radar equipment and tubes, all for - \$1,250. Pick up only. Glenn Novak, 6789 W. 700 S, Union Mills, IN 46382. (219) 767-2367

WANTED: U.S.A. manufactured pre-1930 crystal sets, detectors, one tube sets. Ed Bell, 5311 Woodsdale Rd., Raleigh, NC 27606. Fax/ph.: (919) 851-1517. E-mail: ekbell@mindspring.com

WANTED: Bendix 114, Belmont 6D111, Crosley Bullseyes, Emerson 744B, Sterling Deluxe, Sonora Sonerette and Excellence, Detrola Pee Wee, Round British Echo radio, Raytheon T-100, NEC NT-61, Global GR900, any crown, any ocean, any coat-pocket tube radio. Bruce Phillips, 127 Bunker Hill Ave., Stratham, NH 03885. (603) 772-7516. E-mail: gxxl2a@prodigy.com

WANTED: Remote aligning information, not Riders, Philco 40-216 or similar. Also adaptor P/N 45-2769. Chris Williams, 6985 Dunnview Ct., Mississauga, Ontario, Canada. (905) 785-0322

WANTED: Lid for Zenith 3000-1 Trans-Oceanic (front cover), any Kodol radios. Philco 17B chassis. Thanks. Ted Depto, The Philco Collector, 913 5th Ave., Patton, PA 16668. (814) 674-8834

WANTED: Conar RC tester 311 good 6E5 \$15, used 5U4GB \$2, used 6V6GB \$1. James S. Looney, Rt. 1, Box 54, Grundy, VA 24614. (540) 531-8677

WANTED: Glass dial scale for Emerson 515. Dial pointer for Crosley Bullseye. Clear knobs for Majestic 5LA7. Ramond Renart, 18 White Birch Ln., Cortlandt Manor, NY 10567. (914) 734-4344

WANTED: Gernsback's Official Radio Service Manuals. Mike Tannerbaum, PO Box 386, Ambler, PA 19025. (215) 540-8055. Fax: (215) 540-8327. E-mail: k2bn@www.agtannenbaum.com

WANTED: Ferrite rod antenna with suction cups, original owners manual for RCA-3-BX-671 Strato-World. John L. Cabrera, 1059 E. Berrien St., Galesburg, IL 61401-5123

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WANTED: Output transformers, 10w-60w, or used equipment with good opts. No collect calls. Jerry Cottingham, 30x 251, Medina, TX 78055. (830) 966-3713.

WANTED: Klitzen radio from Racine, Wisc. Also, any Radiodyne items. Jim Mercier, 3911 Lathrop, Racine, WI 53405. (414) 554-0488

WANTED: Robert Lawrence radio for sentimental reasons. Richard Brewster, 145 Little Peconic Bay Rd., Cutchogue, NY 11935

WANTED: Philco tombstone with 11 tubes such as Model 116B, 37-670 or 38-2670. Mark Hewitt, 6659 Tipperary Trl, Roscoe, IL 61073. (815) 623-8729

WANTED: To buy/trade/sell surplus telegraph relateds. Dr. Joe Jacobs, 5 Yorktown Pl., Northport, NY 11768. (516) 261-1576. E-mail: joekey@aol.com

WANTED: Minerva 1946 Tropic Master, metal, SW, portable. Contact: Randy Smith, 118 S. Cedar Ave., Lancaster, O-I 43130. (740) 653-8523



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- Steinite "New" crystal receiver (see Crystal Clear Vol. 1, p. 91, Fig. 144)
- Hallicrafters "World Wide" portable Models TW-1000 & TW-2000
- 1937 Packard-Bell chairside
- 1938 Airline "Movie Dial" console
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FOR SALE: RCA Model 121, missing knob, restored - \$345. Zenith 4B131 with Zenith box - \$145. Zenith 4T26 with repro knobs and chip in veneer - \$90. Zenith 5F134, no knobs, rough cabinet - \$75. Plus UPS. Steve Rudberg, 8812 Rainier Bay, Woodbury, MN 55125. (651) 735-1882

FOR SALE: Antique Relax A Cisor, mfg. Hollywood, Calif., 110 volt mint, photo available. Taking bids. B.R. Boerma, 1826 S.E. 57th, Portland, OR 97215

FOR SALE: N.I.B. Shure VN35MR stylus - \$20. Zenith G730 AM/FM - \$25. GE #50 - \$25. Free: RCA 8V90 dial glass. All items plus UPS. Jon Andreasen, PO Box 22, Newton, NJ 07860. (973) 579-6261, 7 to 10 pm Eastern. E-mail: jda@nac.net

FOR SALE: Big January 25% off sale. Ye Ole Electric Store, c/o Gypsy House Antiques, 507 E. 6th St., Beaumont, Calif. (I-10 & 60 Fwys between Riverside and Palm Springs). Hank Andreoni, c/o 250-D So. Lyon Ave., Hemet, CA 92543

FOR SALE: B&K 1243 digital IC color and manual generator - \$20. B&K Model 600 Dyna-Quik tube tester - \$35. Sencore Model TF17 transistor FET tester, the case is rusty, as is - \$25. Adjust-A-Volt variable transformer with AC volt meter, all for - \$40. Sola constant voltage transformer - \$40. Hickok Model 620 crystal controlled linearity-pattern generator and manual - Best Offer. Sprague Tel-Ohmike Model TO-4 capacitor-resistor analyzer - \$25. HK Citation I, III, preamp & tuner need work - Best Offer. 1 pr. Eico HF20 hi-fi amps - Best Offer. Hickok Model 630 television voltage calibrator, peak to peak, AC voltage meter - Best Offer. Eico 944 flyback xfmr and yoke tester - \$15. Dale Shuler, 1208 Greenwood Ave., Akron, OH 44320. (330) 865-4685. Fax: (330) 535-5756

FOR SALE: Splittorff Abbey cabinet, rough - \$15. **WANTED:** Philco 19 escutcheon, Philco 16B fine tuning knob. Brad Winder, Box 160, Hay Lakes, Alberta, Canada T0B 1W0. (403) 878-3262. E-mail: gmwinder@telusplanet.net



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WANTED: Emud Mod 196 parts radio or dial glass & tube set. Leroy Marshall, 1178 Foxboro Ln., Bartlett, IL 60103. (630) 483-8833. Fax: (630) 483-8834

WANTED: Popular Electronics magazine year 1975. Audio input, output transformers. RCA Selectron tube. V. Vogt, 2311 Pimmit Dr., #114E, Falls Church, VA 22043. (206) 295-4418. E-mail: vcv mav@webtv.net

WANTED: Cogged dial drive belt for Zenith R-7000. Pay your price. Advice appreciated. Gordon Wilson, 11108-50 Ave., Edmonton, Alberta, Canada T6H 0H9. (403) 434-6257. E-mail: wilsons@freenet.edmonton.ab.ca

WANTED: Bendix radios, ads, signs, etc. Radics need not work. Aaron Mall, 903 Dropleaf Ct., Baltimore, MD 21208. (410) 486-8813



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FOR SALE: Olympic TV Model TV-947 (?), working, cabinet good - Best Offer, pu only. Tim Zmudzinski, PO Box 73, South Bend, IN 46624. (219) 289-4298. E-mail: timzmud@skynet.net

FOR SALE: Vibroplex key, with original box, black base, std. model (1950s?) N.Y. City address - \$75. Mike Grimes, K5MLG, 3805 Appomattox Cir., Plano, TX 75023. (972) 867-6373

FOR SALE: Catalin Sentinel 284NI wavy grille, butterscotch, crack, not visible front - \$400 OBO. Robert Zuch, PO Box 1576, Huntington Beach, CA 92647-1576. (626) 851-6259. E-mail: robert.h.zuch@kp.org

FOR SALE: Ciné-Kodak magazine 16mm movie camera with carrying case. GE exposure meter type PR-2 - BO. Paul E. Ares, 275 Massapoag Ave., Sharon, MA 02067. (781) 784-3067

FOR SALE: Mint Collins KWM1 & 516F1 Viking Valiant 1, Westinghouse CB coil. **WANTED:** Amateur pre-war transmitters. Stuart Mount, W2AO, 35 Grand St., Highland, NY 12528. (914) 691-7957

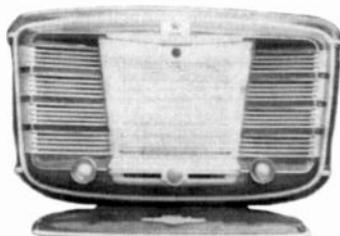
FOR SALE: Silvertone Model G, 1920s metal box radio - \$60. Old voltmeters in wood cabinets, Weston 519 and Jewell with instructions - \$30 both. Philco 18 chassis and parts, NT - \$15. Alliance U-100 antenna control, M.I.B. - \$30. **WANTED:** 12JP4, 12LP4 and 16GP4 CRTs. Charles Phillips, Jr., 8607 Rembrandt Cir., Newark, DE 19702. (302) 832-9592

FOR SALE: Old new tubes 4101D, 4102D, 404SA, 4013, 4020, RE 604, E406, RE 084, RE 134, RL12T2, Marconi S610 & L610 & HL610. Nice Lowther PM 6A sq. frame speakers (2). Nicolò Rubini, Via Mazzini 7, 35040 Masi (PD) Italy. Phone/fax: 00399042552150

FOR SALE: Transistor: Airline BR-1100A (Bunis, p. 26), excellent - \$125. Mike Sullivan, 212 Beechwood Ln., Coppell, TX 75019. (972) 393-5084

FOR SALE: Shortwave receivers, Heath GR-54, Zenith 3000-1 T-O, Realistic DX440, Grundig Traveller 2. Iv Sanders, 242 Hunter Ln., Harrisburg, PA 17112. (717) 469-2185

FOR SALE/TRADE: Philco 89 cathedral - \$120. Sony multiband receiver FLL synthesized ICFSW30 N.I.B. - \$80. Richard Cane, 1333 N.W. 127th Dr., Sunrise, FL 33323. (954) 846-7116. E-mail: rbcane@sprynet.com



FOR SALE: U.S.S.R. Red Star radio, 1954, mint condition - \$1,000 + \$100 shipping by air to U.S. Gérard Faassen, Heideweg 1, 5953 TL Reuver, Holland. From U.S. Tel: 011-31-77-474-1316. From U.S. Fax: 011-31-77-474-6683

FOR SALE: Philcos: 70 - \$250; 90 - \$300; 20 - \$200; 60 - \$170; 52 - \$250; 37-620 - \$130; 118 tomb. - \$140; 35 batt. cath. - \$150; 21 - \$200; 32 cath. batt. - \$150; 32 tomb. batt. - \$150. Grunow 700 - \$300. Radiola 62 - \$175 (pu only). All very nice + ship. Chuck Childs, 20900 Cagwin Rd., Watertown, NY 13601. (315) 583-6479

FOR SALE: Zenith Royal 2000 T-O (2), one plays good and has original leather case - \$75. Other plays with low volume - \$50. Also Royal 3000-1, all complete, charts, etc. except cabinet is rough - \$75. Harold LaRoche, 16426 Heiden Cir., Spring, TX 77379. (281) 370-3451

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For the serious tube enthusiast, coverage of tubes from 1920 to today: tech data, history of design trends, equivalencies, stocking-up hints, "where-used" information, even auction prices on collectable types. Describes conventional gridded tubes used in radios, audio amplifiers, and communications gear, plus the unique types used in radar and other special applications. Contains 186 pages of material unavailable in conventional tube manuals: hints on identifying, dating, testing, reactivating, etc. It's softbound, 8-1/2" x 11" size.

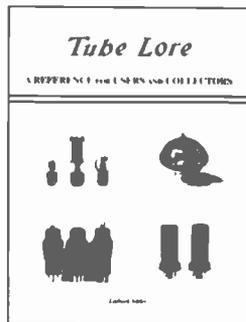
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Tube Lore is available from major antique-radio booksellers. It's also orderable directly, at \$19.95 postpaid in North America or \$24.95 postpaid elsewhere, from:

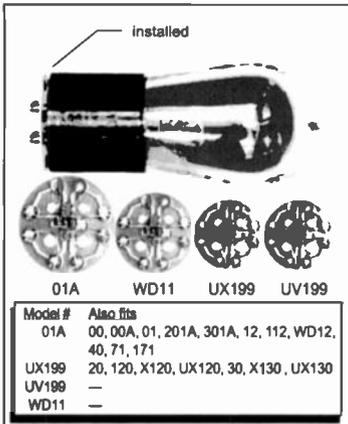
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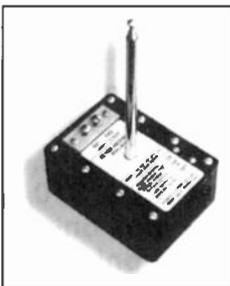
A very desirable feature of the H15/H16 is the method of switching power on and off. This function is provided by the switch on the radio. No radio modification required.

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FOR SALE: Belmont 5D14 working, original (Stein I, bottom, p. 46) - \$175 includes shipping. Stan Ward, 56 Third Ave., Berea, OH 44017. (440) 243-7197

FOR SALE: Over 600 complete sets Sams Photofacts, numbers between 308 to 1940, all for - \$250. Pickup only. Bill Olson, 4023 N. 2000 E, Filer, ID 83328. (208) 326-4962

FOR SALE: 1952 Ford, 1947 Chevy car radios. Few Dahlberg radio parts. Collins rack mount AC control panel. Amplifier speaker in case. N.I.B. S-Line rubber feet with washer. HQ145C, speaker, manual. Bill Coolahan, 1450 Miami Dr. NE, Cedar Rapids, IA 52402-2933

FOR SALE: Hickock 539A tube tester, case fair, works good - \$170 plus shipping. Charles Kirsten, Radio Relics, 15556 Sandra Ln., Sylmar, CA 91342. (818) 364-0491

FOR SALE: Fada 160A cabinet - \$35. Philco transistor cathedral - \$15. GE convertible clock radio - \$20. WE 1A loop repro - \$150. Radiola AG 1380 loop repro - \$150. Phillips 4-band - \$30. Westinghouse H185 portable - \$25. National Union 5-tube wood - \$20. All plus S&H. Please call before 9 pm. Wally Worth, 2 W. Elm Ave., Wollaston, MA 02170. (617) 479-4512

FOR SALE: Antique radio schematics. 1920-1960 - \$3; TV - \$4 ppd. One day turnaround. Joseph R. Forth, 321 Long Vue Acres, Wheeling, WV 26003. Ph/fax: (304) 277-3154. E-mail: wa2trt@juno.com

FOR SALE: Our new 1999 54-page catalog of WWI communications items - \$3. Sam Hevener, W8KBF, 3583 Everett Rd., Richfield, OH 44286-9723. (330) 659-3244

FOR SALE: N.O.S 7027A - \$25. 01A - \$12. 12A - \$15. 83 - \$12. GB5931 - \$12. 6JT6 - \$15. Good test used. 5-256 - \$10 ea. 12-6L6GC - \$8 ea. 83 - \$6. 226 - \$5. 227 - \$5. 2-WE 102-F duds - \$50 both. 5R10 Hallicrafters - \$50 S-53 - \$45. Pete Putra, 1429 Lawndale Ave., Racine, WI 53403. (414) 632-2543

FOR SALE: (300) tubes N.I.B. RCA, GE, Sylvania. 6AF4A, 6AK5, 6AK6, 6BJ6, 6BQ7A, 6CB6A, 6EV5, 6U8A, 5763, 7060, 7551, 8032 - \$2 ea. plus shipping. Bob Williams, 17 High St., Hubbardston, MA 01452

FOR SALE: Band new old and new stock Dynaco black and nickel plated for Mark III and stereo 70, and new cage for stereo 20. Prices are: black cage - \$35, black chass. - \$50 ea., nickel chass. - \$85 ea. Dale Shuler, 1208 Greenwood Ave., Akron, OH 44320. (330) 865-4685. Fax: (330) 535-5756

FOR SALE: Victor I in NM condition with black metal horn, back bracket needs restenciling - \$1,400 or Best Offer. Please contact: Sid Abramson, 1725 Riverside Dr., Philadelphia, PA 19154. (215) 281-0289, after 5 pm EST. E-mail: salexei@aol.com

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WANTED: Sodian S11, tennis ball shape, for top \$ or exchange. U. Radtke, Im Fuchtei 143. D-33334 Gütersloh, Germany. Tel.: 00495241 51921. Fax: 57722

WANTED: Splittdorf power transformer Model Warwick 110 volts, 60 cycles, also schematic. Walter Johns, 40 Swarthmore Rd., Wellesley, MA 02482. (781) 237-9277

Classified Ad Deadline Noon

Jan. 10 for Feb. 1999 Issue

Feb. 10 for Mar. 1999 Issue

Boxed, Photo, & Display Ads - 1st

WANTED: Heathkit AC-1 antenna coupler and SB-640 remote VFO. Bob Smith, KC4WJO, 14779 Kogan Dr., Woodbridge, VA 22193. E-mail: bobsmith7@aol.com

WANTED: Ballast resistor and angled blade plug for Majestic Model 91. Jack Ghere, 1753 Community Beach Rd., Odun, IL 62870. (618) 532-5548

WANTED: Dial and knob escutcheons, and knobs for Crosley 855. Don Urban, 111 S. Davis St., Anamosa, IL 52205. (319) 462-6092

WANTED: Edison Amberola 30 cylinder machines, working, also seeking antique microscopes. Robert Alexander, 7314 E. Berridge Ln., Scottsdale, AZ 85250. (602) 948-9332

WANTED: Limiters Urei (LA-2, LA-3, 1176), Universal Audio, Teletonix, Fairchild, record mastering lathes, 539C. Kim Gutzke, 7134 15th Ave. S, Minneapolis, MN 55423. (612) 869-4963

WANTED: WWII Japanese military radio of any kind; anything WWII Japanese military hardwares, especially aircraft-related. Takashi Doi, 1-21-4, Minamidai, Seyaku, Yokohama, 246 Japan. Fax: 011-8145-301-8069. E-mail: taka-doi@kk.ij4u.or.jp

WANTED: AirKing/Lafayette 771/FA-10, 11, 12 Plaskon/Bakelite tombstone, tuning eye, resembles flounder. David Mednick, 10 Doe Dr., Wesley Hills, NY 10901-2302. (914) 354-5041. E-mail: davemed@acd-pc.com

WANTED: HW-16, HQ-145, T-60. Old QSL cards. Don Traves, WB4CVH, PO Box 2114, Winter Haven, FL 33883-2114. E-mail: wb4cvh@hotmail.com



WANTED: Pi-ot set pictured and similar, also Pilots with drum-type dials. Pay to \$1,500 or have trades. Pay finders fee for information leading to purchase. Shipping from anywhere no problem. Thanking everyone in advance. Bill Moore, 3049 Box Canyon Rd., Huntsville, AL 35803. (256) 880-1207

WANTED: AK Model 447. Kar Stegman, 4 Cresthaven Dr., Belleville, IL 62221. (618) 234-7992

WANTED: Wards Airline Model 62-309 movie dial, chassis or all, parts set. James Moore, 1402 Clay St., Brenham, TX 77833. (409) 836-4922

WANTED: Ring for colonial globe radio or will sell as is. Carl Baxter, 1133S. Clinton Ave., Rochester, NY 14620. (716) 473-5322

WANTED: Crystal detector or parts for RCA Radiola V. Joe Koester, 7505 Valley Trails, San Antonio, TX 78250. (210) 522-1662. E-mail: jwkoest@earthlink.net

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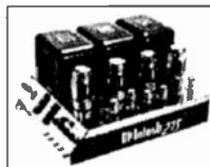
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FOR SALE: European radios (24) table models. For list 51A please send SASE to: RGb Enterprises, PO Box 5367, Old Bridge, NJ 08857. (732) 607-0299. Fax: (732) 679-8524. E-mail: rgben@aol.com

FOR SALE: 1942 Zenith Model 6D-628 - \$125. 1938 Zenith tombstone Model 228 - \$250. 1927 RCA Radiola 18 with 100A speaker - \$150 (pick up only). Two Freshman battery sets, both in excellent condition and playing - \$125 ea. Early Utah speaker - \$100. 1926 Atwater Kent Model 30 - \$125. 1924 RCA Radiola IIIA - \$175. 1925 DeForest Model 17 with antenna, excellent condition and playing - \$700. Items plus UPS. George M. Jones, 1943 Palm Dr., Fernandina Beach, FL 32034. (904) 261-6533. E-mail: gjones@leading.net

FOR SALE: Stewart-Warner SW converter 301-A - \$275. Temple speaker, Dynamic Model 10 - \$160. Others. Bill De Vries, PO Box 376, Dixfield, ME 04224-0376. (207) 562-7066

FOR SALE: Original Manuals: Heathkit, HM-10A, GR-121, HN-31, HO-13, OL-1. Hammarlund HQ-100. Collins 32S-3, 75S-3(A). Hallicrafters SR-150. Kenwood TS-830S, M, TM-3530A, 2550A(E) 2530A, 3530A. James Smith, KB7LBY, 1228 S. 40th Dr., Yuma, AZ 85364. (520) 329-0384. E-mail: jimfran@sprynet.com

FOR SALE: Tubes, knobs, sockets, capacitors, lamps and manuals. Send SASE with 55 cents postage for list to: Andy Bruck, RR-1 Box 356, Cleveland, VA 24225

FOR SALE: GE GD-500. **WANTED:** Sesame Street novelties. J. Finkelstein, 63 Cedar Hill Ln., Media, PA 19063

FOR SALE: RCA radio phono console 1941 anniversary Model V205 BC SW 9-tubes, dial push button, 6 knobs, AM - \$100. Sparton table Model 661RP radio phono recorder - \$75. Frank Conti, 37 McGuinness Blvd., Brooklyn, NY 11222. (718) 383-5157

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FOR SALE: Grebe CR9 - \$400. Philco 90, extra hole in front - \$250. Frank Brewster, 2020 W. 5th St., Baxter Springs, KS 66713. (316) 856-3220, eves.

FOR SALE: Portable TVs, old Motorola VT-71?, Sony Mod 8-3, Sears 5100, all - \$100 + UPS. David Buck, 3630 Wilcox St., San Diego, CA 92106. (619) 224-5821

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FOR SALE: S&H prepaid: Variometer - \$20; Auto radio service manuals, 40s, 50s, includes 1935 RCA M104 and 1932 Airline 62 series - \$21; N.I.B. Birnback radio lightning arrester - \$20. William L. Clark, 15476 Wellington Pl. Dr., Basehor, KS 66007

FOR SALE: Heathkit GR36 stereo FM table radio, wood case, exc. condition, original manual - \$70 plus shipping. Richard Flaws, 212 Mondovi Dr., Oswego, IL 60543. (630) 554-9207

FOR SALE: 1921 Sears Radio & Appl. catalog - \$15. 1926 Simplex Radio & Supply catalog - \$20. U.S. Radio 40 Series service manual - \$7.50. 30s Delco service & catalog 1 1/4" stack - \$10. 1941 Onan plant - \$3. Jackson Bell, GM, Ozarka & Sparton about 5 sheets of each, all - \$7.50. Webcor Models 7 thru 2983 - \$10. Solovox 1940 & 41 - \$7.50. Radio Craft annuals 1944, 46 & 47 - \$5 ea. Sylvania News 1937-49 - \$10. 30s Clarostat, IRC & Cannon replacement guides/catalogs - \$7.50. Sams 1946 Vol. 1 - \$20. Sams color TV folders from 1st one in 252 to 644 in 1 binder - \$15. Zenith Vol. 1 TV service manual - \$15. Joe Svihel, 17227 Co. Rd. 54, Avon, MN 56310. (320) 356-7601

FOR SALE: Victor credenza 1926 walnut double door model with Victor album books, electric in vg condition. - \$1,500 firm. Buyer responsible for shipping & handling. For details call: Sid Abramson, 1725 Riverside Dr., Philadelphia, PA 19154. (215) 281-0289, after 5 pm EST. E-mail: salexei@aol.com

FOR SALE: JVC CA-1800U studio color video camera & electronic viewfinder, zoom lens, etc. - \$75. Alan J. Kriss, 1872 Portsmouth Way, Union, NJ 07083. (908) 688-2092

FOR SALE: Altec 15" 604D - \$275. Altec 15" 605A (w/ o tweeter) - \$175. Both plus UPS. Sound Remedy, 331 Virginia Ave., Collingswood, NJ 08108. (609) 869-0238

WANTED: UX-201A (prices including shipping). Martin Lamonde, 394 St.-Germain, Apt. 3, Québec, Canada G1K 4N1. E-mail: mlamonde@exfo.com

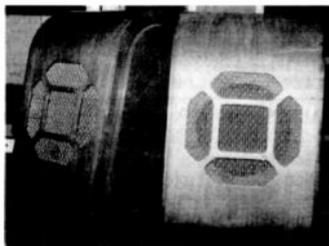
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WANTED: Wall clock wood case Telechron or like. Biddle Instruments, Meggers, etc. **FOR SALE:** Lab meters. Henry Weiland, 8946 W. Grantosa Dr., Milwaukee, WI 53225. (414) 463-4681

WANTED: BM42-B ballast tube; RCA 5T4 tableset. **FOR SALE:** Emerson DR-343 tableset - \$20. David P. Smith, Box 81, Olney, IL 62450. (618) 392-6601. E-mail: k9uim-a@juno.com

WANTED: Jerrold TV booster amplifier (using 6AK5). Frank Baxter, 111 Grizzly Bear Path, Ormond Beach, FL 32174. (904) 676-0461. E-mail: tmcfc@n-center.com



WANTED: Wall speaker cabinets exactly as pictured. RCA Selectron tube. Audio input and output transformers. A printer to reproduce my antique electronic catalogs. V. Vogt, 2311 Pimmit Dr., #114E, Falls Church, VA 22043. (206) 295-4418. E-mail: vcvmav@webtv.net

WANTED: WWII Walkie-Talkie BC-721, Crosley center bulls-eye radio, clean. Bill Jewell, 3800 Ridgehaven Rd., Fort Worth, TX 76116. (817) 377-4664. E-mail: OldRadios@aol.com

WANTED: Hallicrafters SR400A, HA20 VFO, Hammarlund Pro-310, McMurdo Silver ham receivers 801, 802. John Hurst, KU6X, 2512 Euclid Crescent E, Upland, CA 91784. (909) 981-6759

I am a serious collector and historian interested in all aspects of **E. H. Scott**.

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2462 Statonsburg Rd., Suite 152
Greenville, NC 27834 — (919) 551-1882

WANTED: Adams Morgan (Paragon) open-frame audio transformer. Your price! Finish ancient restoration. Rick Ammon, 1249 Solstice Ln., Ft. Collins, CO 80525-1239. (970) 221-4001. E-mail: wireless@verinet.com

WANTED: Detrola consoles, with or without phonograph. Detrola tabletops with multicolor dial. Scott Flaughner, 41100 Plymouth Rd., Plymouth, MI 48170. (734) 737-4221. E-mail: scott.flaughner@unisys.com



WANTED: Emerson Catalin radios. Would you believe that my mother's last request is that I gather every known example of this radio ever made. I guess she wanted me to suffer a long time. Please write or call collect: Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

WANTED: I am buying or trade theater tube amps, theater horn, speakers, microphone and tubes. I would prefer Altec, Langevin, Western Electric, RCA, IPC. Wen Hsin, 1560 Via Leon, Palos Verdes, CA 90274. (310) 377-0056. E-mail: wenh@jps.net

WANTED: Sony TR-63, Sony TR-52; any kind of Japanese-made transistor radio which was used with oval transistor. Takashi Doi, 1-21-4, Minamidai, Seyaku, Yokohama, 246 Japan. Fax: 011-8145-301-8069. E-mail: taka-doi@kk.ij4u.or.jp

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FOR SALE: Spartan Equasonne chassis, (2 complete sets) 6 pieces with tubes consisting of power conv., selector unit, and amplifier unit. Contact: Sheldon Kane, 360 Rhinecliff Dr., Rochester, NY 14618. E-mail: Auxch@aol.com

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FOR SALE/TRADE: Federal Mod 110 – \$700. Rhode Island made Hanscom Junior 5-tube battery set – \$500. Fada Mod 460-A with built-in loop antenna, also in remarkable condition – \$500. Collins KWM-1 w/PS, works great, very nice condition – \$975; RCA microphone banquet stand w/excellent chrome racing stripe and chrome concealed and retractable chrome feet – \$375; Westinghouse/Radiola Mod 53 (Canadian version) 3 exposed tube battery set – \$400. Westinghouse RA – \$350. Aeriola Sr. w/WD11 tube – \$300. Federal 58 with custom black wood cabinet – \$600. Silver-Marshall Shield Six Mod 630 in beautiful condition – \$500. BC-148 made by Fairbanks Morse w/tubes in excellent cond – \$1,400. Amrad Mod Neutrodyne 5-tube set – \$300. Call: Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030. Fax: (203) 272-2002. E-mail: theradioman@webtv.net

FOR SALE: Plastic reproduction dial covers for over 500 different old radios, some are: Addison 2, Belmont 6D111, Fada 115, 200, 1000, Hallicrafters S-38, National 240D, Zenith G-500 – \$15 ea. ppd. Doyle Roberts, HC63, Box 236-1, Clinton, AR 72031. (501) 745-6690. E-mail: drob@artelco.com

FOR SALE: RE45 speaker. WANTED: Chassis & speaker for Brunswick 32. Bob Sherman, 105 School St., Lebanon, NH 03766. (603) 448-1015. E-mail: bobsherman@cyberportal.net

FOR SALE: Trav-ler Model 66-38 table model – \$30. Stewart Wamer 9007-A, AC/DC portable – \$35. Jim Ligouri, 7 Sycamore Ct., Atkinson, NH 03811. (603) 362-5712. E-mail: Jligouri@aol.com

FOR SALE: RE45 speaker. WANTED: Chassis & speaker for Brunswick 32. Bob Sherman, 105 School St., Lebanon, NH 03766. (603) 448-1015. E-mail: bobsherman@cyberportal.net

FOR SALE: Crosley 66TA, wood – \$45. Hallicrafters: S38B, fair – \$30. S38D, excellent operating condition – \$40. S94 – \$35. Philco 66 – \$70. Others plus transistor regular & novelty. LSASE, state preference. H.B. McMahan, 212 W. Shaw, Tyler, TX 75701-3029. (903) 593-5433. E-mail: hbmc@juno.com

FOR SALE: Fisher 500C mint, works. Garrard Type A2 changer, works – \$125 OBO for pkg. Bill Warkentin, 11437 Meath Dr., Fairfax, VA 22030. (703) 278-8146. E-mail: wewjiw@erols.com

FOR SALE: Speakers, PM – \$1 per inch. Dynamic – \$3 per inch. (2) boxes GC dial belts (over 100 belts) – \$30. CRT checkers. Sencore Big Mac and B&K – \$70 ea. \$50. Philco 70 and Philco 90 parts. Sencore dot bar generator – \$25. Columbia Model 140 wind-up phonograph, cabinet poor – \$30. Victor 1928 portable phonograph (no head) – \$25. Phonola wind-up phonograph – \$25. Victor V-VI oak windup phonograph (no head) – \$100. Electricians Amprobe A-5 in circuit current checker also checks ac volts – \$30. Plus shipping. J.J. Papovich, 53 Magnolia Ave., Pitman, NJ 08071. (609) 582-8279. E-mail: jipapo@juno.com

FOR SALE: N.O.S. tubes, 0A2WA, CBS, 50 – \$2.50 ea. 1B4P, N.U., 7 – \$4 ea. 5A94/GZ34, Mullard, 1 – \$65. 5AW4, CBS, 12 – \$2 ea. 47 ST, Philco, 1 – \$15. 5751, equal to 12AX7, black plates, Jan, Raytheon, bulk, 100 – \$8 ea. 6550, Coke bottle shape, RCA, 1 – \$49. Thomas Edison diamond discs, all mint, 200 – BO. Used tubes: 5Y3, 12AT7, 12AU7 – \$1 ea. 626G, 6L6GA, 6L6GB, 6L6GC – BO. Call, fax or write to: George Stagakis, Owner of George's Radio & TV Repair, 1714A 41st St., N. Bergen, NJ 07047. (201) 867-9136. Fax: (201) 867-4044



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WANTED: Spark transmitter parts, WWI submarine type and spark key literature. Paul Recupero, 265 Union St., Portsmouth, RI 02871. (401) 847-8589

WANTED: Plastic cone-shaped dial cover for Emerson BW-231 radio. Simpson 240 multimeter. Superior 770 multimeter. Excellent or better. L. Young, 69 Hillcrest Ter., E. Orange, NJ 07018-2357. E-mail: youngsouls@intercall.net

WANTED: Front cover for Sony CRF 320 shortwave receiver. Will buy junker with cover included as parts set. Call: Arnold Giron, PO Box 862533, Los Angeles, CA 90086. (323) 221-9211

WANTED: Sensor for Akai M-9 tapecoder; service manual Teac A4300SX tapecoder. **FOR SALE:** Hallicrafters SX115 w/man; 1948 DuMont table TV - Make Offers. Ray Barnes, 38 Woodmere Rd., Framingham, MA 01701

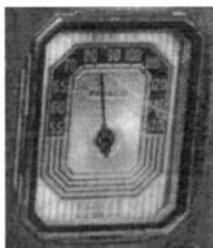
WANTED: UX-201A (prices including shipping). Martin Lamonde, 394 St-Germain, Apt. 3, Québec, Canada, G1K-4N1. E-Mail: mlamonde@exfo.com

WANTED: Voice of Music parts parts parts! In the yellow envelopes and boxes! Gary Stork, 37530 E. Meadowhill, Northville, MI 48167. (248) 478-0990

WANTED: Anphenol, molded 4-pin tube sockets, any color, paying \$1.25 each + shpg. James Fred, 5355 S. 275W, Cutler, IN 46920. (765) 268-2214

WANTED: Unbuilt TV kits, any make, any age, call anytime, leave message. Richard Tabler, 24 Thorndike St., Arlington, MA 02474-8730. (781) 641-1089

WANTED: Comer console, any brand, must be complete and restorable. Ted Rogers, 6938 E. Waco Dr., Syracuse, IN 46567. (219) 457-8886



WANTED: Mint original dial face and pointer for Philco 38-12C, pictured. Same dial on Philco 39-12s. Many thanks. Dave Maddocks, 13371 Mango Dr., Del Mar, CA 92014. (619) 350-9475

WANTED: Chassis pictured p. 10 Sept. '98 A.R.C. **FOR SALE:** Tubes, parts, books, radios, 18 pp. - 55¢ LSASE. W.F. Horn, 13110 Marsh Rd., Bealeton, VA 22712. (540) 439-9781

WANTED: Emerson chassis to fit 1933 Mickey Mouse radio, #409-410 or 411. Herman Fothe, 5292 Tiffany Ann, West Palm Beach, FL 33417. (561) 688-2794

WANTED: Philco station stop wrench (part # 45-2475) for Cone-centric tuning. Jim Regan, PO Box 880752, San Francisco, CA 94188. (415) 397-4134

WANTED: Supreme Zephyr counter tube tester, Model 506C. Also Supreme Quadrimeter unit. C. Orval Parker, HC89, Box 133, Pocono Summit, PA 18346-9714. (717) 646-2750

WANTED: Schematic and information on Signal Corps tuning indicator, I-234. Louis L. D'Antuono, 8802 Ridge Blvd., Brooklyn, NY 11209. (718) 748 9612, after 6 pm

WANTED: AK cathedrals 228, 387, 567, 627 Nipper papier maché 18" glass eyes. Phonographs Victor, Edison, Columbia horns, parts, machines. John Yanny, 153-1975 Ave. Apt. 2G, Flushing, NY 11367. (718) 268-6413, leave message



WANTED: Seiko, Sony, Panasonic vintage TVs. 1" up to 5". Transistor radios also wanted. Please fax or write: Tom Christopher, 45 Boway Rd., South Salem, NY 10590. Fax: (914) 763-5936

WANTED: Information, schematic or finished unit for Antique Electronic Supply kit K-167 or P-M167, battery powered wireless transmitter. Richard Dzick, 31572 Juniper Ln., Warren, MI 48093. (810) 268-4671. E-mail: n8mq4@aol.com

WANTED: 1930s television news magazines and example of a National Union transistor. Larry Daniel, 1758 Chennault Cir., San Antonio, TX 78226. (210) 923-2634. E-mail: LDaniel102@aol.com

WANTED: Zenith 8C20 or 8C21 chassis with good power transformer, or good Zenith 95-922 power transformer. Dennis Craft, 10513 E. Clinton, Scottsdale, AZ 85259. (602) 860-8951. E-mail: dcraft@uswest.net

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FOR SALE: Sams Photofacts 10-2000, AR, CB, MHF, SD, TR, TSM & VCR Manuals - \$4.25 ea. Prepaid (USA). Cain Electronics, 1530 Ingleside Rd., Norfolk, VA 23502. (757) 855-3394

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FOR SALE: Rare Zenith RF-88, 5-band AC-battery portable radio - \$75. Sony No. MR-9100W FM stereo, AM portable - \$75. Gerald Silver, 10863 W. Clairmont Cir., Tamarac, FL 33321. (954) 720-1972

FOR SALE: Ham equipment: Hallicrafters, National, Heathkit & others. Robert Braza, NIPRS, 23 Harvard St., Pawtucket, RI 02860. (401) 723-1603

FOR SALE: Needles and cartridges for all phonographs. J.J. Papovich, 53 Magnolia Ave., Pitman, NJ 08071. (609) 582-8279. E-mail: jjpapo@juno.com

FOR SALE: Hallicrafters transceivers, SR-150 with power supply - \$175, FPM-300 - \$175. Hallicrafter receivers S-39 - \$150. RE-1 - \$150, and S-38C - \$45. Automobile radios early 1950s, Ford - \$10 ea. Add shipping and handling to above items. Call for details. Loren H. Dudley, 14 Valley Rd., Bath, ME 04530-2811. (207) 442-8419

FOR SALE: Guild radios original instruction booklets, and descriptive model tags/warranty. 7 items - \$25. Gerald Schneider, 3101 Blueford Rd., Kensington, MD 20895-2726. (301) 929-8593

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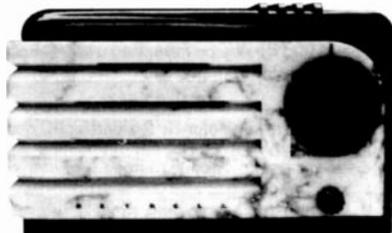
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WANTED: RCA 143, Philco 90, Atwater Kent 356, and Stewart-Warner R-1301-A, excellent condition and original finish. Philco 70 chassis. Mark Murphy, 1400 Chicago Ave. #802, Evanston, IL 60201. (847) 328-5036. E-mail: PiscoCal@aol.com

WANTED: RCA Radiomarine Direction Finder Model AR8712 and RCA receiver Model 18T service manuals. Al Kaiser, 713 Marlowe Rd., Cherry Hill, NJ 08003-1551. (609) 424-5387

WANTED: White square knob for Remler Scotty radio, mid-thirties. Also chassis for Crosley ELF or widget. Gary Milner, 106 Henry Little Cir., Pea Ridge, AR 72751. (501) 451-1343

WANTED: Cabinets for A-Kent 84 & Zenith 7S634R, 7S633R, also for 6S219. Need chassis for A-Kent 558 or 627. Need parts radio for Grunow 650, chassis 6A. Need chassis for DeWald 441, Mighty Mite. Thanks! F. Karner, 3010 Edgewood, Midwest City, OK 73110. (405) 732-6070. E-mail: franklinkarner.oklahoma@worldnet.att.net



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WANTED: 20K Ω watt wire wound pot. Ray Sanders, 342 South Third St., Cottage, OK 97424

WANTED: Early wireless related like spark transmitter, loose coupler type crystal receiver, etc. Takashi Doi, 1-21-4, Minamidai, Seyaku, Yokohama. 246 Japan. Fax: 011-8145-301-8069. E-mail: taka-doi@kk.ij4u.or.jp

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FOR SALE: Silvertone 7226 allwave, works - \$50. Airline WG-5100B B&W TV - Free. Radio books - \$5+. Chris Cross, Box 68, Cedarville, IL 61013. (815) 868-2323

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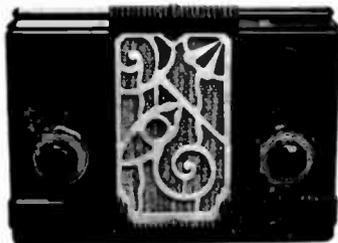
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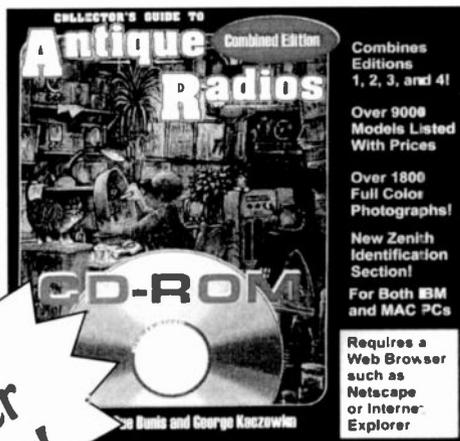
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WANTED: Hallicrafters Model S-40A metal band select knob. Dennis Craft, 10513 E. Clinton, Scottsdale, AZ 85259. (602) 860-8951. E-mail: dcraft@uswest.net

WANTED: Working Pacific recorders multimax. Two QRK turntables. RCA 7B consolette. Thanks. John Sampson, 75 Glenwood Dr., Leominster, MA 01453. (978) 537-0092. E-Mail: sampsonj@massed.net

WANTED: Gieger tubes: M1, CK1026, 63060. Also, C1 auto pilot gyro, x-band radar stuff. Jim Krajovic, N3DKS, 546 Sheridan Ave., Pittsburgh, PA 15026. (412) 665-0916

WANTED: Best WE 518W or 10D horn available, two WE217A tennis ball tubes. Igor Goliot, 17 Addison Dr., Fairfield, NJ 07004. (973) 463-4973. E-mail: goliot@gdats.com

WANTED: Tube socket assemblies for Radiola IIIA, tube socket assembly and lock and key for Radiola X or Regenoflex or will buy junker panel. Carl Steinberg, 5 Cannan Rd., Monsey, NY 10952. (914) 352-0701

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(978) 371-7129 - 24 hours a day
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See inside front cover for details**

WANTED: Information about Radiguet & Massiot, manufacturers of French crystal sets and toys. Joao Mello, Vinhas de Joao Paulo 104 Sao Roque, SP, Brazil CEP 18130-000. Web: <http://www.bn.com.br/radios-antigos>. E-mail: jmello@esmet.com.br

WANTED: Japanese tube portable radios and information about them: ads, articles, company info, etc. Larry Gilbert, 2602 Amapola Dr., Davis, CA 95616. (530) 758-5025. E-mail: l.gilbert@thegrid.net

WANTED: One yellow Catalin knob for 284 Sentinel wave grille. Ron Stoner, 5341 High St., Lincoln, NE 68506. (402) 489-9259

WANTED: Early British crystal sets. Ian L. Sanders, 16725 Wild Oak Way, Morgan Hill, CA 95037. (408) 778-7547. E-mail: ilsande@ibm.net

WANTED: Cabinets for battery set chassis that measures 5 1/2 x 9 3/8, 8 1/2 x 5 1/2, 10 1/2 x 5 1/8, 16 x 9, 18 x 9, 18 3/4 x 7, 19 1/2 x 11 1/2, 20 7/8 x 5 1/8, 26 x 7. Buy or swap other cabinets, etc. I have. Craig Ball, 10101 Oak Hollow Cir., Austin, TX 78758. (512) 837-8129. E-mail: craig.ball@frco.com

WANTED: Victor 78 rpm album C-37 Marion Claire singing romantic melodies. Eric Beheim, 25114 Oak Ln., Descanso, CA 91916



WANTED

Amrad 3670 as shown, any condition. Also a Type E crystal set, 3500-2 and other pre-1926 Amrad sets & parts.

Andrew Mooradian, 5 Priscilla Lane
Winchester, Massachusetts 01890
tel. 781-729-1873 after 7 pm

WANTED: UTC, Peerless, Acrosound transformers. Min Yang, 1995 University Ave., #119, Berkeley, CA 94704. (925) 376-4220. E-mail: yang1240@aol.com

WANTED: Inside pictures and schematic of Clapp-Eastham RZ Radak. Will reimburse, please help! Charlie Poulton, 25526 Oaks Blvd., Land O' Lakes, FL 34639. (813) 973-7030



WANTED: Symphony and Detrola Catalins. If only you knew how necessary these radios are to my very existence. Gee, if you knew that you'd probably never call or hope I'd wither away ending once and for all these stupid ads. Please write or call collect: Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

WANTED: RCA World's Fair or San Francisco Expo radio. Also Chicago World's Fair radio. Price depends on condition. Will purchase in any condition. Ron Stoner, 5341 High St., Lincoln, NE 68506. (402) 489-9259

WANTED: Zenith 1941 7-tube chassis; parts set considered. Pre-WWII Radio Amateur Handbooks. Claude Chafin, 4223 E. 42nd Way, Independence, MO 64055. (816) 213-4518

WANTED: Royal 7000, Panasonic RF-2200 or similar hi-end shortwave portable. Vance Daberkow, 956 N.W. Anjni Cir., Corvallis, OR 97330. (541) 753-3356

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The Collector's Guide to Antique Radios 4th Edition by Marty & Sue Bunis. 8,500+ Battery & AC sets from the '20s to the '60s. Updated prices. Many new photos. 1996. Shipping Now. — \$18.95
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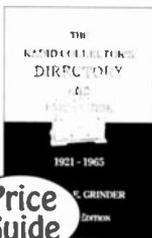
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The Collector's Guide to Transistor Radios 2nd Edition by Marty & Sue Bunis. This book will help you identify the most sought-after vintage transistor radios. Over 2,900 models, all with current prices. Includes radio club listing. 375 all new color photos, 320 pages. 1996. — \$16.95

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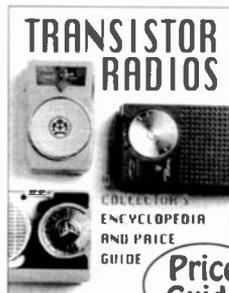
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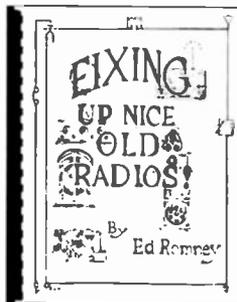
Price
Guide

The Radio Collector's Directory and Price Guide, 1921-1965, 2nd Ed. by Robert Grinder. Over 20,000 radios by manufacturer, model number, year, etc. with prices. Radio history, cabinet style chapters. No photos, 264 pages. — \$26.95

Transistor Radios, A Collector's Encyclopedia and Price Guide by Robert Lane and David Lane. Identification guide to over 2,500 transistor and novelty radios. History and key to collecting chapters, 170 pages. — \$19.95

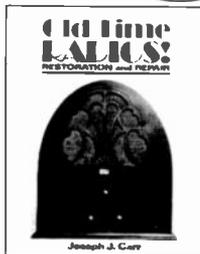


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Fixing Up Nice Old Radios by Ed Romney. Written by a retired radio instructor. Plastic binding. 300+ figures, 185 pages. — \$29.00

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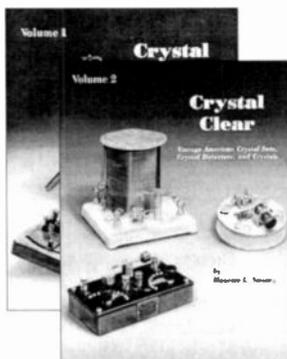
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(Jan-99)

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Crystal Clear Volume 1 and Crystal Clear Volume 2 by Sievers. *Comprehensive reference to crystal sets, crystal detectors, and crystals. Each volume contains different illustrations and contains information. Order by volume. — \$29.95*

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Transistor Radios: 1954-1968, Smith. *Over 1,000 transistor radios identified by manufacturer, marketing organization, type, and style. Color photos and price guide. 1998. 160 pgs. Softcover. \$29.95*

Zenith: Transistor Radios, Evolution of a Classic, Smöh. *A complete listing of all transistor radio models created by Zenith during 1955-65. Color photos and price guide. 1998. 160 pgs. Softcover. \$29.95*

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



Price Guide



The Zenith Trans-Oceanic: The Royalty of Radios by Bryant and Cones. *Presents the fascinating story of the development and use of the Trans-Oceanic. Several photos, documents, ads, etc. 160 pages. — \$24.95*

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(Jan-99)

FOR SALE: Zenith 10H571 Spinnet, mint original cosmetics and electronics, with owner's instruction booklet! - \$425. RCA T6-1 tombstone, restored, excellent - \$125. Chris Hicks, RR2, Box 342, Clinton Corners, NY 12514. (914) 266-4257

FOR SALE: Radio sale! Many good quality radios, tape recorders, etc. Send 2-stamp LSASE for free photolist. Stephen Schaub, PO Box 1258, Peoria, IL 61654

FOR SALE: Pair Ionovac tweeters, mint - \$1,000. EMT 930ST - \$2,500, Altec 250A board mint - \$10,000. Vincent Gallo, 532 Laguardia Pl. #600, New York City, NY 10012. (212) 274-0432

FOR SALE: Grundig YB-500, M.I.B. - \$175. Bulova 840 radio/clock, NW - \$30. Ed Kalpa, 4622 Melbourne Ave., Los Angeles, CA 90027. (323) 661-1221

FOR SALE: 1937 Telefunken AM/SW. Good tubes and cabinet - \$105; Hammarlund H110a - \$75; Hallicrafters R-46 minty speaker - \$65; 1955 Motel coin operated AM radio in nightstand - \$195. R. Sprouse, PSC-2 Box 8968, APO, AE 09012. E-mail: oldradio@mail3.bunt.com, for photo

FOR SALE: Parting out Zenith radio Model 5S-127. Thanks. William K. Seiler, 8819 S. State Rd. 135, Pekin, IN 47165. (812) 883-1453

FOR SALE: Zenith transistor Trans-Oceanic 1000 looks and plays great - \$125. Dale R. Johnston, 1305 Guadalupe Dr., Westminster, MD 21157. (410) 848-5279

FOR SALE: Four (4) RCA 7591 used but tested - \$24 ea. + \$5 shipping. Marv Glassman, 19300 Romar St., Northridge, CA 91324-1136. (818) 993-4560

FOR SALE/TRADE: One 1930s large Zenith radio neon sign, approx. size 29" x 18" - \$650. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030. Fax: (203) 272-2002. E-mail: theradioman@webtv.net

FOR SALE: (400) high quality mica capacitors, .01 mFd 1000 volt test, N.O.S. - 15¢ ea. Replacement semiconductor guide, 1980 edition, General Electric, 544 pages - \$10. Ellsworth O. Johnson, 364 S. Coeur d'Alene St., Spokane, WA 99204-1063. (509) 838-2161. E-mail: eojohnsonww2@worldnet.att.net

FOR SALE: Electrician London 1890s wireless telegraph, x-ray, anything electrical related are in these bound journals - \$60 and up. Bob Fuschetto, 1758 Michael Dr., Whitehall, PA 18052. (610) 435-8944, call between 7 pm & 9 pm

FOR SALE: Box of radios & TV knobs, Setchell Carlson TV units color B&K Precision sub master. Ann Bichanich, Jay's, 15 W. Lake St., Chisholm, MN 55719

FOR SALE: Bristol one stage power amplifier, Model F, N.I.B. with shipping donut - \$495. Emerson 414, fleur de lis repwood - \$250. Crosley Musical Chef, F5-TWE - \$50. Sentinel 238V, book radio, cabinet only (E.O.R. II, p. 169) - \$50. Crosley 51 - \$145. Radiola III - \$125. Radiola IIIA - \$175. Dick Desjartais, Dick's Radio Days, Box 629, Littleton, MA 01460. (978) 486-9018

FOR SALE: Arvin 540T yellow, nice - \$65. Grundig Music transistor boy 59E portable, clean - \$35. Arthur Kreitner, 2013 East Belle Ave., Belleville, IL 62221. (618) 233-5610

FOR SALE: Original Advent Model 201 tape deck literature. Also Advent blank cassettes. TCM, PO Box 363, Rotterdam Junction, NY 12150-0363

FOR SALE: Vacuum tubes, all kinds, 35,000 on hand. Send want list & SASE for prompt response. Tom Ivas, 2932 W. 99th St., Evergreen Park, IL 60805. Ph/fax: (708) 423-0528. E-mail: tivas@xnet.com

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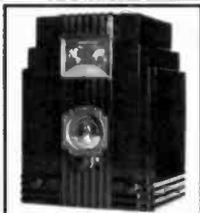
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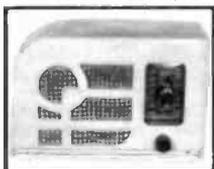
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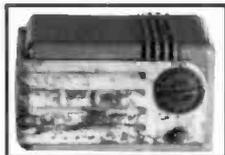
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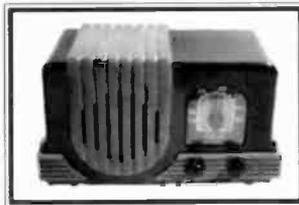


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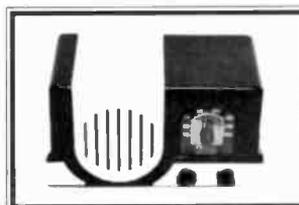


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ADDISON 2

Maroon & Yellow Catalin, Untested no cracks \$1475.00

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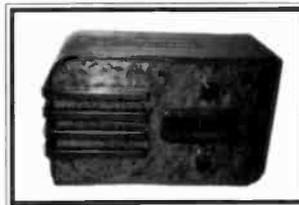


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FOR SALE: GR standard signal generator, 605-B (untested) - \$75. Gavin UHF/TV converter - \$20. VIZ Master voltohyst, WV-510A - \$45 + UPS. Stephen Bonino, 107 Georgetown Rd., Glassboro, NJ 08028. (609) 881-0244

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FOR SALE: Transcription disks, 1940s U.S. Armed Forces, etc. Regency flight monitor and Regency Green Hornet. Mathew W. Lineberger, 295 Grove St., Providence, RI 02909. (401) 831-0976

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FOR SALE: (2) Gates Yard consoles - \$600/pr. Shure 533 microphone new w/box and manual - \$100. EV 731 microphone, not working - \$65. Autodyne 1/4" mono tape transport, exc - \$50. RCA 77DX, exc umber color TV Model - \$1,200. **WANTED:** Altec 436C limiter & Gates Sta-Level. Mark Schackow, 307 4th Ave. E, Lemmon, SD 57638. (605) 374-3424

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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
- 1987 First full-color covers. First Foster's Restoration Topics,* Vintage Television.* Philco 38-3, EHScott 48-Tube Set, Marconi Multiple Tuner, Vacuum Tube Value Guide, Fred Eisemann, Crosley Pup, Fada Bullet, Vitus, Sparton Mirrored Radios. (Jan.-Mar. reprints; Apr.-Dec. originals; 32-36 pgs.) \$24
- 1988 First Old Tyme Radio Services Directory,* Jim Fred's Repairing AC Radios,* Vintage Test Equipment.* Also DuMont Clifton TV, Mechanical TV, Aeriola Senior, A-K Model 20, Kennedy 220, Philco Predictas, Martian and Gem Crystal Sets. (40-60 pgs.) \$24
- 1989 Automatic Radio, Clapp-Eastham HR/HZ, Mechanical TV,* Western Electric 1920-1927, Radiola 44, Ace Radio Repair on June cover, Arvin & the Hopalong Radio, Magnavox TRF-5, A-K Crystal Set, A-K 9A, Philco Block Capacitors, Marconi 106D Patterson PR-10, Oriole 7B. (52-68 pgs.) \$24
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- 1991 First Collecting Foreign Sets,* Out-Of-Sight Radios, Philco 20, 90, Wilcox-Gay Recordio, A.R.C. Index '84-'90, Westinghouse RC-RA-DA-DR-RT-AR, Radio Stock Certificates, German Radios, Subminiature Tube Radios, Early Navy Radio Equipment, Gonset. (84-100 pgs. Index issue is 148 pgs.) \$24
- 1992 Vintage Microphones, Gonset, Early Navy Equipment, Superhets of the 20s,* The Neutrodyne, Telmaco, Atlantic Radio, Vintage Hi-Fi, Battery Eliminators, Radio Fans, A-K 35, RCA 648PTK TV, Repairing IF Transformers, Paragon RA-10/DA-2, A-K 21, 33, WLW, 1991 Index. (88-100 pgs.) \$24
- 1993 Arvin Metal Radios, Repairing RCA Catacombs, Philco Armchair Radios, Kenrad Crystal Set, Transistor Radios, A-K 52, Philco Cabinet Design,* Clinton Mfg. Co., Webster Electric Co., Kyletron Electrostatic Speaker, Vintage Guitar Amp, Tower Cone Speakers, EH Scott AI wave, 1992 Index. (100-104 pgs.) \$24
- 1994 Radiola I, Radiola 60 series, Pot Metal, Fada Neutrodyne, Kardon Radios, Philco Cabinet Designers, Palco, SCR-609 & 610, Philco Survey, Permeability Tuning, Weston, Regency TR-1, Charles Herrold, Nipper, 1993 Index. (100-116 pgs.) \$24
- 1995 Zenith Trans-Oceanic, Steinway Capehart, Ken-Rad, Radio Shop J, Freshman Master Speaker, Broadcast Equipment, Philco Survey, Power Transformers, Tube Testers,* Radio Apparatus Co., L.E. Knott Apparatus Co., Ford Museum Auction in color, Ozarka, 1994 Index. (108-116 pgs.) \$24
- 1996 Communications Receivers, KDKA, Philco Designers, Radiola IV, WJZ, Art Deco Radios, Herold Microphone, Tuning Battery Sets, Paul Godley & Paragon, Soldering, Webb Microphone Collection, Mirrored Glass Radios, Samson Electric Co., Russian Red Star, Echophone EC-1. (100-116 pgs.) \$24
- 1997 Thompson Minuet, Marconi Archive Auction Saga, Frank Krantz, Emerson Multivalve Radios, De Forest Detectors & Tuners, Remote Control Radios, Ekko Stamps, Freshman Polydyne, Vintage Audio Recorders, Selenium Rectifiers, DeForest Reflex Sets, Early Zenith. (100-116 pgs.) \$24
- 1998 Sears Commentator, 300B Tube, Replica Nameplates, Australian Radios, WMAZ, Espey, Nipper, Early Wireless, Rider's Volume 1, Pilot Radio, Browning-Drake, Army-Navy Numbering System, Cortlandt Street Radio Row, Pooley Co., Transistor's Early History. (100-108 pgs.) \$24

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

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(Dec-98)

FOR SALE: NRI - Fixing Radios, 27 pamphlets, NRI - Practical Demonstrations, 37 pamphlets - \$45 each course. Paul Harnetty, 4805 Parkmoor Dr., Westerville, OH 43082. (614) 882-1979

FOR SALE: Stromberg-Carlson Bakelite Mod #1208, works - \$40. Philco tombstone 37-38 - \$45. Joseph B. Kelber, KB8GLD, 503 S. Scranton Ave., Scranton, KS 66537. (785) 793-2323. E-mail: ble17@juno.com

FOR SALE: HQ129X - \$150. Viking II - \$200. S-20R - \$175. All p/up only. H.N. Felder, 7517 Granada Dr., Bethesda, MD 20817. (301) 320-3028

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FOR SALE: Crystal radio wood 6" x 6" glass detector 4" knob factory name Universal - \$65. William Harder, 911 W. Northrup St., Lansing, MI 48911-3640. (517) 882-2303

FOR SALE: Concord radio Mag. 1942, 1947, and 1948 - \$12 each plus shipping. Phone or write: Mr. Thomas Burnside, 4838 S. Westhaven Dr., Jackson, MS 39209-4711. (601) 922-2235

FOR SALE: Army WWII radio Model GRR-5, works - \$150 pp. Ray L. Mayeux, 520 Gladstone Blvd., Shreveport, LA 71104. (318) 868-1202

FOR SALE: Zenith 10S669 console, cabinet poor - \$50. Kenneth Miller, 10027 Calvin St., Pittsburgh, PA 15235. (412) 242-4701

FOR SALE: Radiola II - \$395. Radiola 28, no tubes, no loop - \$100. Radiola VIII (console) - \$750. Radiola 26 - \$450. Radiola 30 - \$300. Victor Electrola VE 12-15 - \$395. English Ultra Model 22, working - \$295. **WANTED:** RCA Power Amplifiers AP-736, AP-777. Jeff Lendaro, 1107 Logan St., Noblesville, IN 46060-2346 (317)-773-3969. E-mail: lendaroj@indy.tce.com

FOR SALE: Heathkits: Digital clock, temp, humidity, wind, digital clock plus temp - \$25 ea. or \$100 for all. Huntron Tracker 1000 & manual copy - \$30. Tube audio amp with 6L6s and schematic, as found - \$30. **WANTED:** Supreme 85 tube tester; your extra compactron tubes and other non-collectable radio-TV tubes. John Cranor, 4830 Newstead Pl., Colorado Springs, CO 80906. (719) 527-1531

FOR SALE: Spartan 557 cobalt mirror radio. Complete, good condition, not working - \$1,600 + shipping. Steve Wilen, 5267 Shilshole Ave. NW, Seattle, WA 98107. (206) 706-7334. E-mail: sewilen@aol.com

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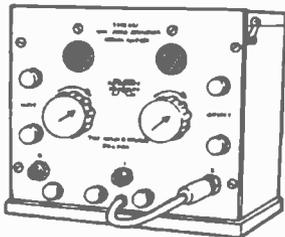
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WANTED: My New Year's wish for 1999 would be to find a Kennedy Model 521 2-tube amplifier. What are my chances? Go ahead... make my year! Thanks. Dave Crocker, 4B Beechwood Point Dr., Mashpee, MA 02649. (508) 477-1578

WANTED: Need Apex radio Mod 5, one dial battery. Write, please to: Orlandini Iginio, Via Lessing 10, 00137, Rome, Italy

WANTED: Small tombstones and small wood table radios with airplane dials, any condition. Bill McGroom, 3024 Elgin Dr., Memphis, TN 38115. (901) 362-7861. E-mail: Radioman88@aol.com

WANTED: Emerson Mae West, Philco 70 speaker, AK2, AL4 and other 4V European tubes. Jiri Placek, 60 Applewood Ln., Boyertown, PA 19512. (610) 367-0861

WANTED: Zenith Model Y832 volume control knob. Dennis Craft, 10513 E. Clinton, Scottsdale, AZ 85259. (602) 860-8951. E-mail: dcraft@uswest.net

WANTED: 4 push buttons for RCA Model K80 console. Phil Guinan, 106 Page Rd., Litchfield, NH 03052. (603) 889-6213

WANTED: Cabinets for the following sets: RCA 120, Emerson USA, Grebe Synchronphase, Crosley 51, 51S and 52. Chassis for the following: RCA 28, Crosley XJ, Super Trirdyne Special, Aeriola Senior, Stewart-Wamer 300, Radiola III-A, 18 and 21, AK 20, 30 and 44, Fada 265A Special, Freshman Masterpiece, Pathe Three Dialer. Odds: A complete AK 36 Music Master Ware 50 back, Northern Electric R-11 panel. Richard B. Jehlik, 14441 N. River Rd., Omaha, NE 68112. (402) 457-4604, after 7 pm CST

WANTED: Instruction book and schematic for Olson Model RA570 six meter transceiver. Richard Lang, 43 Nottingham Cir., Lebanon, NH 03766. (603) 448-0277. E-mail: RHL003@aol.com

WANTED: Pre-war Collins goods. Vibroplex Zephyr. McElroy bug. B&W JEL coils. 4CX1000. Brian Roberts, 130 Tara Dr., Fombell, PA 16123. (724) 758-2688

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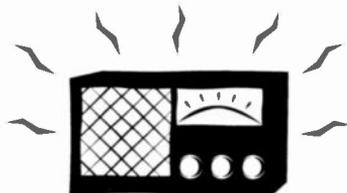
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(Jan-99)

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FOR SALE: (2) Heath W5M amplifiers - \$150 ea. (4) new RCA 6550s - \$75 ea. (2) used - \$40 ea. Rider's manuals, vol. 2, 3, 4, 5 - \$30 ea. Vols. 6-14 - \$12 ea. All prices plus shipping. Kim Herron, 16141 24th Ave., Coopersville, MI 49404. (616) 677-3706

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WANTED: Any Zenith Royal 500, especially handwired, in exc cond. John A. Miner, 700 Broadway, Ste. 1000, Denver, CO 80203. (800) 873-8500 ext. 5252. Fax: (303) 759-5438. E-mail: hohum@uswest.net

WANTED: Braun SK-22u or SK-2 small table radio. Non-working is OK. Daryl Jorud, R#1 Box 180, Battle Lake, MN 56515. (218) 864-5725 E-mail: djorud@prtcl.com

Classified Ad Deadline Noon

Jan. 10 for Feb. 1999 Issue

Feb. 10 for Mar. 1999 Issue

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WANTED: Sparton marquetry radio front emblem or complete radio; battery eliminators; IF coils 175KC Meissner 16-6650 or 16-6651. Del Fankhauser, 6Don's Dr., Mission, TX 78752. (956) 585-3209. E-mail: delfish@hiline.net

WANTED: Western Electric loudspeaking telephone, any models and condition. Jun Mizuno, 933 Portwood Cir., San Jose, CA 95120. Tel./fax: (408) 268-4016. E-mail: jmmizuno@usa.net

WANTED: Will pay \$20 for 6CA7; \$25 for 8A17; \$50 for 4-400A, U.S.; \$30 for GE 6LF6. Leeds Electronics, 68 N. 7th St., Brooklyn, NY 11211. (718) 963-1764. Fax: (718) 963-1963

WANTED: PE-66 record changer, German, working or non-working. Contact: J. Jones, Rt. 2 Box 120E, Norlina, NC 27563. (252) 438-6790. E-mail: jj120e@vance.net

WANTED: Zenith 8S661, Philco 39-17, American Bosch 440T. Heathkit AR (3), Mosley CM-1. Herman Schnur, 3205 Brick Kiln Rd., Greenville, NC 27858. (252) 752-2264

WANTED: Regency HF-50K for parts or in working condition. MC30 amp. Soterios Gardiakos, 63 S. Broadway Ave., Aurora, IL 60605. (630) 844-0590



WANTED: Laureate Grande or Westery Grande. Willing to pay several cool grand for just one nice Grande. Eddie Burris, 2905 W. 27th Ter., Lawrence, KS 66047. (785) 841-4174

WANTED: Airline 62-101 chassis. Zenith Porthole TV Dial. 21FJP22A CRT w/good mask. Fada 7 antenna mount. Keith Park, 31 Barkwood Ln., Clifton Pk., NY 12065. (518) 373-0417

WANTED: Radio panel material, preferably Bakelite, for 6x10 inch panel, also buying headphones. Scott Balderston, 707 Watch Island Reach, Chesapeake, VA 23320. (757) 549-0449. E-mail: scottswim@aol.com

WANTED: A Music Master 175, a Fada 480-A, and an owners manual for a Radiola Super VIII. Ken Martin, 12667 Eckard Way, Auburn, CA 95603. (530) 885-0243

WANTED: Crosley E-15 steering wheel knobs, any color, or will buy junker sets. Henry Trabold, 2058 Nakiska Ct., Toms River, NJ 08755. (732) 244-2345. E-mail: trabold@exit109.com



WANTED: Fada Catalins. I like 'em perfect or in pieces - whatever you have to offer. Don't humiliate yourself by letting some other "big shot" collector take advantage of you. Go ahead and use me. Uh oh! Please write or call collect: Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

WANTED: Knobs for Zenith Stratosphere console Model 1000Z. Johnny Johnson, 7075 W. 32nd Ave., Wheat Ridge, CO 80033. (303) 274-5474

WANTED: Wood sets with metal grilles or trim, Climax radios, miniature cathedrals. Jay Malkin, 1250 Galapago #206, Denver, CO 80204. (303) 623-6451

WANTED: Echophone Model 60: cabinet; partial cabinet; restorable set; or nice complete radio. Curt Schreiber, 3923 East Latoka St., Springfield, MO 65809. (417) 887-5184, collect. E-mail: Curradio@aol.com

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FOR SALE: Two used 7027-A tubes - \$10 ea. Transistors: Silvertone 3202 - \$3, Sanyo RP1250 - \$3. James S. Looney, Rt. 1, Box 54, Grundy, VA 24614-9705. (540) 531-8697

FOR SALE: Galena radios and parts. Heathkit AT-1 transmitter - Make Offer. L. Gardner, 458 Two Mile Creek Rd., Tonawanda, NY 14150. (716) 873-0447

FOR SALE: Literature and radio collection. Books, catalogues, manuals, cathedrals, tombstones, battery sets, television. List - SASE. Bill Rolf, 30131 Center Ridge, Westlake, OH 44145

FOR SALE: Emerson 888 Explorer - \$75. Seminole 1101 - \$40. Hallicrafters Sky Buddy II - \$65. R. Allen, 399 Canterbury Tpk., Norwich, CT 06360. (860) 822-6096

FOR SALE: Jukebox Collector magazine - \$30/yr. (12 issues), 2 samples - \$5. Jukebox Collector, PO Box 624ARC, Altoona, IA 50009. (515) 265-8324

FORSALE: National HRO-60 receiver, v good condition. Barry Hawkes, 87 Summer St., Watertown, MA 02472. (617) 924-2569, eve., weekend

FOR SALE/TRADE: Conar 680 color gen. with manual, vg - \$40. Grundig 594 AM-SW TM, vg - \$65. RCA BX-6, port, vg - \$45. Bob Fuerderer, Holly Farm, 813 Rte. 12A, Surry, NH 03431. (603) 352-3005

FOR SALE: 12 OEM AM-FM car radios, 1963-1970. GM, Ford, and Mopar - \$450. Allen Jochem, 2205 Broadway, Quincy, IL 62301. (217) 223-6751

FOR SALE: Rider's 18-23 - \$365 plus shipping. Phil Jackson, 610 Hightower, Nixa, MO 65714. (417) 724-2206

FOR SALE: Good, used tubes: 01-A - \$8; 45 - \$20; 245 - \$40; 80 - \$6; 280 - \$30. Richard Sage, 1400 S.E. 2nd Ave., Alledo, IL 61231. (309) 582-2967

FORSALE: Hallicrafters SX-24 - \$85. Sony CRF-5090 Earth Orbiter, fair (copy of Zenith 7000) - \$95. Walter Kiefner, 6233 51st Ave. NE, Seattle, WA 98115. (206) 526-1452

FOR SALE: DuMont 15" RA-106 TV/AM/FM/phono console. PU only. (2) Sony 5" AC/12Vdc TVs. P. Seidel, 30 Vista Way, Port Washington, NY 11050. (516) 767-0948

FOR SALE: Over (1,000) novelty transistor radios. Send wants. Robert Fugina, PO Box 22342, Sacramento, CA 95822. (916) 422-3226. Fax: (916) 427-0821

FOR SALE: Post-holiday sale, no reasonable offer refused. Motorola 5A7A, 52C, 5P225, Airline GSE-1621A, RCA 65X1 - \$22. \$40 - Jewel oscillator, Stromberg 1101, Zenith G-503, 6-G-501M, 6-D-614, GEM-40, 203, Delta Governor, Philco 42-321 - \$40. All plus shipping. Lots more stuff. SASE for list. Matt Hussey, 8 Capitol Cir., Rochester, NH 03867. (603) 332-9927

FOR SALE: Books, parts, magazines, cavities, ham stuff, manuals, tubes, philatelics, much more. SASE list. Bill Tucker, W4FXE, 1965 S. Ocean Dr., Apt. 15-G, Hallandale, FL 33009. (954) 456-1349

FOR SALE: Hallicrafters #SR10A - \$40. Eveready #3, 1928 - \$80. Silvertone #7224, portable T-O multiband, 1937 - \$125. Gilbert Simpson, 18 Beechwood Dr., Ansonia, CT 06401. (203) 734-4085

FOR SALE: New Johnson Viking II, Johnson Viking VFO Model 122 with manual - \$900, plus UPS shipping charge. John Nosbaum, W9BJP, 2743 Wilmette Ave., Wilmette, IL 60091. (847) 256-0547

FOR SALE: Cathedrals GE K-63 plays vg Bunis 3 - \$160. RCA T-4-8A vg - \$140. Philco 37-84 vg Bunis 3 - \$100. Tombstone AK 456 vg - \$225. Table Zenith 5R312 vg Bunis 3 - \$95. RCA 55X vg - \$50. Crosley Super Six 637 plays vg - \$95. Buzz Miller, 725 Mt. Rock Rd., Carlisle, PA 17013. (717) 776-3279. E-mail: buzzm@sprintmail.com

FOR SALE: Expanded literature list, 45 pages book, magazines, service info, ephemera. Showing at NEARC meet, Nashua, NH, Jan. 23, 1999. Dave Sutherland, PO Box 201, Spofford, NH 03462. (603) 363-4459. E-mail: echocove@cheshire.net

FOR SALE: Catalin radios. Sentinel 284 NA, marbled yellow with yellow trim, (see Sideli pg. 118, plate #170), no cracks, chips, or damage, works - \$1,200. Addison 5, marbled red with yellow trim - \$1,350. Bryan Johnson, 7620 Washington Park Dr., Dayton, OH 45459. (937) 434-4825

FOR SALE: Collector tubes: Marconi Qx & V24 (o/c); Ediswan AR06, good fil, in vg box; Scott-Taggart ST22, good fil, in good box missing one end; two Ediswan ARDE, both TT, BBC logo, o/c, in vg boxes; Cossor 215P, good fil; deForest DV-5, good fil; Mullard DFA1, good fil, tip top. Best Offer by February 15 takes all. Roger Hart, PO Box 403, Morrisburg, Ontario, Canada, K0C 1X0. (613) 543-3337. E-mail: authors@mor-net.on.ca

FORSALE: Answering machines, telephones, cordless phones. Units for restoration and parts. Vintage through 1980s. Inquire: Kir Kat Telephone, 40-18 150th St., Flushing, NY 11354. (718) 445-7222

FOR SALE: The classic Radio Physics Course by Ghirardi, second edition, 972 pp. - \$20. John Tebeau, 2572 Oak Villa Rd. NE, Thomson, GA. 30824. (706)-595-8211. E-mail: TebeauJ@aol.com

FOR SALE/TRADE: Hallicrafters Sky Challenger II SX133 w/speakers - \$185 ea. S72R - \$150. Sams CB repair books 1/262 - \$8 ea. plus UPS. **WANTED:** Cast iron advertising ash trays shaped like little frying pans, paying \$8 ea. John Williams Jr., PO Box 1545, Scarborough, ME 04070-1545. (207) 775-4212

FOR SALE: Tiny TVs: Singer TR6 - \$75, Delmonico JVC 4720V - \$75, (3) different Panasonic popups - \$75 ea., Sony FD40A & Zenith version - \$60 ea., Panasonic 1" TR1020P - \$150, 49 Airline 7" - \$125, Symphonic TP55050 - \$90, Sears 2" binoc - \$125, Sony FD 10A - \$40, Iconoscope 1850A - \$125. N.I.B. 7JP4 - \$100. Eric Stumpf, PO Box 425, Newbury, NH 03255. (603) 938-5752. E-mail: estumpf@conknet.com

FOR SALE: Rider Chanalyst, good cond., has four eye tubes, no manual - \$50 plus UPS. James S. Fisher, 344 Harrison Ave., Manville, NJ 08835. (908) 725-7476

FOR SALE: Photofacts below 300 - \$1 ea. Photofacts AR6-AR18 - \$5 ea. AR 41, 45, 46, 50, 54, 71, 92, 94 - \$2 ea. RCA, GE camcorder servicemanuals 1989-1996 - BO. **WANTED:** Your extra Photofacts in 500-800 #s. Your extra Photofact AR, TSM, CB, HTP, TR, MHF, etc. Antique phono service manuals, RCA Redbooks. John Cranor, 4830 Newstead Pl., Colorado Springs, CO 80906. (719) 527-1531

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(Jan-99)

FOR SALE: Saba continental 410 US, best sounding Saba, very nice - \$975. Saba Fraudenstadt 7, original dark laquer finish has patina, grille cloth perfect, clean and tight, set has been repaired by Blossom Studios, come caps and tubes replaced, all brass trim is bright and shiny, no clear coat, the anodized aluminum trim piece has been powder coated a deep gold color, this is a beautiful set - \$550 or BO. Jim Johnson, 1227 Haven Ave., Ocean City, NJ 08226. (609) 398-1151

FOR SALE: Charles Vaccaro electronics estate (Philadelphia), tubes & manuals (mainly TV), file drawers of Sams sheets, 40+ color & B/W TVs, resistors, capacitors, sockets, scopes, other test equipment; more exotic stuff like old ham radio, several mikes; hardware, fasteners, tools of every description; sell as package. Anne Vaccaro or David Myers, 345 Riverside Dr., Piqua, OH 45356. (937) 778-0241. E-mail: vaccaro@edison.cc.oh.us

FOR SALE: Zenith T-O 1000, working - \$95; T-O D7000Y, working - \$250; L600, working - \$95. Pete Grave, Box 250, Ottsville, PA 18942-0250. (610) 847-2214

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FOR SALE: Fada 652 open grille. Yellow/red, restored. Hairline on bottom - \$750. Crosley 515, restored - \$125. M. Biddison, 15 Palomino Ct. Chico, CA 95928. (530) 894-2800

FOR SALE: See my ad in Nov. issue p. 42. Will accept decent offers. All sets good condition. Charles R. Boller, 3108 N.W. 91st, Seattle, WA 98117

FOR SALE: Howard tombstone - \$175. Realtone + Westinghouse multibands from 60s era, both work - \$100. Joe Nocera, 1222 Finch St., New Castle, PA 16101. (724) 658-7805

FOR SALE: Grab bag special: hundreds of pounds of parts, mostly new, some in original packaging, including jacks, plugs, wires, cables, needles, lamps, controls, meters, relays, misc. hardware, and much more other stuff. A generous 5-pound box, no 2 alike, for - \$10 each. Utah 12" woofers G12P, pair - \$50. GE compartment box of TV channel selector knobs, contains over 35 N.O.S. knobs - \$20. Bogen 250 watt amps. Solid state Model MT-250 - \$250 ea. Bogen 4 channel preamps Model CSM - \$50 ea. Zenith console Mod 9H081, 1946, 2 FM bands but record player missing, has 9 tubes, large black dial - \$75. Silvertone Model 1965 console radio, about 1936 - \$100. Eico 460 oscilloscope - \$35. Heathkit Scope IO-D-203 - \$50. 125 Sams AR (auto radio) books - \$8 each, or entire lot - Call. About 3,000 Sams folders, want to sell the entire lot - Call. Garrard Type A turntable, ivory/beige - \$75. Sony Model 250 reel-to-reel tape deck, 2 speed, stereo - \$150. Audiotronics 3 speed reel-to-reel mono tape recorder - \$75. All prices plus UPS. Bob Lynn, 26 E. Orchard St., Somerville, NJ 08876. (908) 685-9070

FOR SALE: To reference our Zenith models, order our 60 page 11x17 Zenith Brochure Book for - \$28.95 ppd. Original finish Zenith 9S232 Walton's. 4-tube Steinite mini cathedral - \$295. Philco Transitone PT43 - \$175. Rada-Cron cathedral clock radio - \$345. Squat peak-topped Cheney clock radio \$395. Rosewood Stromberg-Carlson 225H - \$275. Zenith S7003 wireless phono in a side table cabinet; Asymmetrical grille Zenith console 860; Rare Zenith 6B107 boat and trailer radio and speaker; E.H. Scott pointer dial Philharmonic Warrington; rare Zenith 7S343 chairside; Most Trans-Oceanics available - Call. Many Rider's manuals available, including low #s - Call. Zenith Consoles: Aviatrx; 15S373; 15S372; 15U270; 15U269 12H689; 12A58; 12A57; 12S569; 12S568; 12S471; 12U159; 12U158; 12S370; 12S371; 12S265; 12S268; 11S474; 10S470; 10S491 phono; 10S153; 10S155; 10S156; 10S160; 9S54; 9S55; 9S262; 9S264; 9S365; 9S367; 8S154, 8S463(5808); 8S359; 7S261 bookcase; 6S362; 6S306 w/phono; 7S363, 7S364; 7S260; 7S258; 775B and many others. Zenith chairside: 12S245; 10S147; 9S244; 9S344; 17S343; 7S342; 7S340; 8S451 with 10-tube chassis; 6S147; 7S240; 5S237; 6S239; 6S238; 6S203 phono; 6S241 bar radio. Other radios available: Zenith, Stromberg, GE, RCA, Fada, Philco. We can and do ship consoles anywhere and we do it right. Zenith table models: 4K535; 5S29; 5S228; 5S319; 6S321; 6S322; 6S528; 7S432; LH cathedral; L cathedral; 210 and 805 cathedral; 6D311; 6D029; 6D630; 6D525; 6S229; 6S330; 7S323; 6S439; 6V27; 6S27, 6S128; 6S222; 8S443; 10S130; 12S445; 8S531; 288; 711; 807 and many others - Call. All radios unrestored electrically unless noted. Shipping extra unless noted. Satisfaction guaranteed, highest quality possible assured. Send for our free parts and supply catalog. Visiting Minneapolis? Visit our new store, Great Northern Antiques, 5200 Bloomington Ave., across from our old store, just five minutes from the airport. We accept Visa, Discover and Mastercard. Alan Jerspenson/Mike Emery, PO Box 17338, Minneapolis, MN 55417. (612) 727-2489. Fax only: (612) 821-4821, ans. mach. after 4 rings. 8am to 6pm, 7 days. E-mail: mte612@aol.com

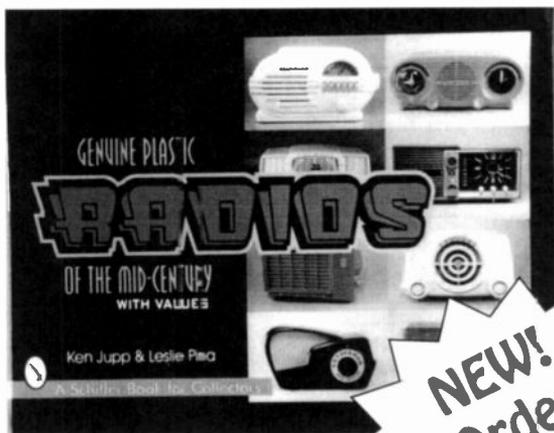
FOR SALE: Hopalong Cassidy radio sign, reproduction, metal, new - \$20. Lafayette LA524 60W auxilliary stereo amp, 4 ch decoder - \$50. B&K 2160 60 MHz dual trace scope, exc - \$550. Sencore CR133 CRT tester - \$40. ANUSM119 socket adaptor - \$17. Heathkits as is: IM5284 multimeter - \$20, IG28 b/d generator - \$25, IG42 generator - \$37, IG82 sine square wave generator - \$35. vtvm's: IM11, IM18, no probes - \$25 ea. V7A - \$17 plus shipping. Equipment/service manuals, CB manuals, RA handbooks, catalogs, magazines, SASE. Robert Morrison, 10238 117th Ln., Live Oak, FL 32060. (904) 362-1521

FOR SALE: Radio schematics - \$3. Riders radio & TV manuals. Photo copies of service manuals: Zenith, 942 pp. - \$65; Philco, 300 pp. - \$30; Crosley, 322 pp. - \$30; Atwater Kent, 463 pp. - \$35. Riders radio index 1 through 23 - \$25. Jan. special: 30% discount all books, including items above. SASE for list. All plus shipping. Dick Oliver, 28604 Schwalm Dr., Elkhart, IN 46517. (219) 522-4516

FOR SALE: Vibroplex WWII deluxe original bug with grey base, red paddles - \$225. All chrome - \$125. Sounders, relays - \$50 ea. Dave Pennes, WA3LKN, 4607-C Santa Cruz Dr., Indianapolis, IN 46268-5354. (317) 471-9605

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(Jan-99)

FOR SALE: Zenith radios: two 5S319 - \$185 ea. A600 T-O brown leather, exc - \$195. 6D2620 - \$60. 15S373 15 tubes, exc - \$1,200. Stromberg-Carlson 1106 portable - \$75. 1101H - \$75. 400H - \$85. 761 - \$65. 1204 - \$65. All radios worked. **WANTED:** Stromberg-Carlson Model 240-R or 420-R, RCA 143. Amie Sanchez, 9615 Rockhurst, Houston, TX 77080. (713) 939-9221

FOR SALE: Heathkit vacuum tube voltmeter, Model #E1A-416 - \$20 plus shipping. Robert Gardner, 2629 S. 27th St., Fort Pierce, FL 34981. (561) 466-8857. E-mail: LocNKey@aol.com

FOR SALE: Supreme 1926-38 Radio Diagrams. Sams TV Test Instruments, 1953. 1977 U.S. callbook - \$10 ea. Dave Minchella, KE2GE, 80 Campfire Rd. N, Henrietta, NY 14467. (716) 359-3337. E-mail: djradionut@juno.com

FOR SALE: Sylvania Silhouette console TV. Philco Miss America console TV. Restored console radios: Zenith 9S263 robot dial; Zenith 11S474; Philco 38-116, 15 tubes. Unrestored radios: RCA 1941 anniversary model; GE H-31 Philco 41-608; Majestic 90-B; Philco 38-7 chairside; RCA K80; RCA C7-14. **WANTED:** Philco 60 parts chassis. Instruction manual, tube charts for a Heathkit tube checker Model T-T-1 with adapter Model TTA-1-1. Al Anderson, 510 Park Ave., Mechanicville, NY 12118. (518) 664-2189. E-mail: alcomm@ix.netcom.com

FOR SALE/TRADE: Cathedral cabinets; Glorytone 26, Philco 50? repairable. **WANTED:** United Reproducers; Cavac, Courier, Peerless. Nevins Museum of Radio, Ken Nevins, 406 Jipson St., Blissfield, MI 49228. (517) 486-3019, evenings please



WANTED: 40s WOOD RADIOS. My Dad wants to buy some of these, pictured, late forties wooden radios. Needing work is OK. Zenith 6D030, 6D030E, 8H034 or 6D029. EMERSON small wood 587. VAL-KEEN 572. DETROLA 572, 576 or 579. TELE-TONE 117 with holes. Your price based on condition. It's my dad's hobby, so please call (415) 461-6810, or write Steven Cabella/modi, 500 Red Hill Ave., San Anselmo, CA 94960

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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>.

FOR SALE: RCA portable PX600, 1952 (Bunis 4, p. 187); good condition & playing - \$40 incl. shipping. David Spivey, #1 Rocky Valley Cove, Little Rock, AR 72212. (800) 505-0621, days

FOR SALE: New! Toothed drive belt for the Zenith 7000. New! Large format Xerox copy of a 1936 Atwater Kent newspaper, 4 sheets - \$23 ppd. New! Rubber gasket for dial glass for Zenith and other brands - \$3 per foot. New! Brass inserts for 1942 Zenith knobs AND Trans-Oceanics - \$5 each or 2 for \$8. Also (600) T-O knobs with inserts. We stock a large selection of fine repro grille cloth. Lucite dial lens for the 1942 Zeniths - \$16. New! Reprints of (2) McMurdo Silver cabinet catalogs, Masterpiece IV period - \$20 each, ppd. Repro arms for your RCA chrome chair - \$60 pair. Call for details. Universal dial belt kit - \$8.95 ppd. Complete speaker repair - Call. Send for free catalog. Visa, Discover and Mastercard accepted. Alan Jespersen, PO Box 17338, Minneapolis, MN 55417. (612) 727-2489. E-mail: mte612@aol.com

FOR SALE: Supreme's (Beitman) most often needed radio diagrams, complete set 1926 to 1969, 27 volumes also 1947/48 FM and TV - \$175. NRI service manual, covers up to 1949, poor binder - \$25. RCA tube books, HB3, 1961 transistor book and volume 1 semiconductor book, 6 volumes - \$30. All prices include shipping. Bob Sukosky, 62 Strong St., Manchester, CT 06040. (860) 646-8857, 5 to 9:30 pm EST

FOR SALE: Military shelter AN/GRC 122B complete with GRC 106, MD522, 110V, PP4763 etc. ready to set in your pickup truck - \$985, or GRC 106 + PP4763 - \$795. Pete Grave, Box 250, Ottsville, PA 18942-0250. (610) 847-2214

WANTED: HALLICRAFTERS S-2, S-33, S-35; EP-132; HT-2, -3, -8, -12 (old series); AC p/s for HT-45; BC-669 or parts; complete BC-729. Chuck Dachis, WD5EOG, "The Hallicrafter Collector", 4500 Russell Dr., Austin, TX 78745. (512) 443-5027

WANTED: Collins Radio Company Catalogs, promotional literature, manuals 1933-1983. Jim Stitzinger, 23800 Via Irana, Valencia, CA 91355. 1-805-259-2011

WANTED: Late 1940s to early 1950s ZENITH PORTHOLE CONSOLE TELEVISIONS, working or fixable sets. Call or write: Joe S. Cyr, 200 Carolina Ave., 407A, Winter Park, FL 32789. (407) 599-7450. E-mail: jstcyr@peganet.com

WANTED: 1930 to 1942 Police Radio communications equipment. Any 6 VDC mobile communication equipment. Raymond Miller, 953 N. 1st St., Albemarle, NC 28001. (704) 982-0228

WHEN THEY'RE GONE, THEY'RE GONE! Campbells Soup can radios - \$30. Coca-Cola vending machine "Neat-O" radio - \$45. Coke vending machine "Breed" plate 390 - \$35. All N.I.B. Also, large 14-inch Coke "Neat-O" radio with cassette deck - \$75. Free shipping. Payment by Visa/MC or personal check. SASE or e-mail for more info and more radios. House of Radio, 3508 Florence Rd., Killen, TX 76542. (254) 526-8677. E-mail: TIQRADIO@aol.com

WANTED: High frequency speakers for a 1937 Midwest Regal, or information on the 1937 Midwest Regal radio. Specifically information regarding the high frequency speakers that were used. If you have a Regal, please contact me. I will pay for pictures etc. And would appreciate any information I can get about the Regal model. Thanks in advance. Eric Lenius, PO Box 685, Port Orchard, WA 98366. (360) 871-5921. E-mail: lenius@tscnet.com

WANTED: Hallicrafters TW1200/R1200 multiband portable and Panasonic RF8000 or RF9000 multiband portable Sony CRF 320, and other high end SW portables, and Zenith Trans-Oceanic green military, like Model 600. Zenith Royal 1000 6 band and any Philips multiband SW, thanks. Denis Burke, 308 Person St., PO Box 137, Runnells, IA 50237. (515) 966-2871. E-mail: zeenith@msn.com

WANTED: Cabinet for Detrola 197 and cabinet for Detrola chassis 319, model unknown. John Gielczyk, 5456 Katherine Ct., Saginaw MI 48603. (517) 799-7233

WANTED: Quack medical equipment, especially early shock/electronic stuff, any Abrams E.R.A. equipment such as oscilloclasts, dynamizers, etc. Tesla/Oudin induction coils. Magnetic therapy or any other scary or interesting stuff. Send picture/description or call. David G. Rickert, 2107 5th St. Apt. 1, Arlington, VA 22204-1931. (703) 486-2782

WANTED: Transistor back for Toshiba 5TR-193 in black. Jerry Vaughn, 1572 Gelhot Dr. #120, Fairfield, OH 45014. (513) 829-5250

WANTED: OUTSIDE HORN PHONOGRAPHS. Mint, junkers or parts, horns, boxes, reproducers, etc. Jahan L. Acciavatti, PO Box 806, Upton, MA 01568-0806. (508) 476-3229

WWII MILITARY TELEVISION WANTED. Army/ Navy SCR, ATJ, ATK, ARK, ARJ, CEK, CRV. Receivers, cameras, monitor, transmitters, dynamotors. Maurice Schechter, 590 Willis Ave., Williston Park, NY 11596. Ph/fax: (516) 294-4416

Victrola Repair Service: Windup phonograph repairs, parts, springs, needles via U.P.S. Rod Lauman, 19 Cliff St., St. Johnsbury, VT 05819. (800) 239-4188, eves.

FOR SALE: 1941 PHILCO ESCUTCHEON REPRODUCTIONS. Beautiful injection molded marbled brown plastic - just like the originals. Fits Models 41-250, 255, 256, 280, 285, 287, 290 and 296. Cost-\$29.95 plus \$3 shipping. California residents please add 8.25% sales tax. Send a money order to Old Time Replications BA, 5744 Tobias Ave., Van Nuys, CA 91411. (818) 786-2500. Fax: (818) 909-0241. Guaranteed satisfaction or your money back.

PHONO NEEDLES & CARTRIDGES (magnetic/ceramic). Over 500 cartridges and 5,000 needles. J. J. Papovich, 53 Magnolia Ave., Pitman, NJ 08071. (609) 582-8279

BOXED CLASSIFIED ADS WORK! This is a boxed classified ad. These ads can be run more than two months. See the inside back cover for details. Boxed ad deadline: the 1st of the month.

WANTED: Tube hi-fi/commercial amps/preamps/mixers, etc. Altec, Western Electric, McIntosh, Marantz, Harman Kardon, Dynaco, Fisher, Scott, Leak, etc. Sonny Goldson, 1413 Magnolia Ln., Midwest City, OK 73110. (405) 737-3312. Fax: 3355

WANTED: Base for Music Master radio horn, 2 piece, bell is wood, bottom metal, correct base or very close OK. R. Carobene, PO Box 650206, Fresh Meadows, NY, 11365. (718) 281-0504. E-mail: cphobia@bway.net

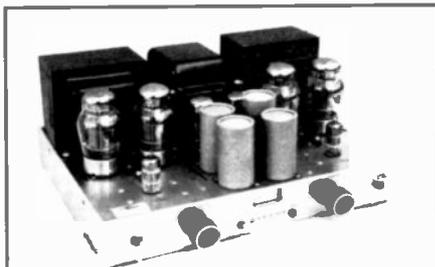
WANTED: Early QSL cards, especially New Jersey QSL cards. Early well-made home-brew ham gear. John H. Dilks, K2TQN, 125 Warf Rd., Egg Harbor Twp., NJ 08234-8501. (609) 927-3873. Internet: <http://www.eht.com/oldradio/museum>

WANTED: TVs TVs TVs. **FOR SALE:** TVs TVs TVs. Also repair TVs. Vaughn Rudisill, 11E. Marie St., Hicksville, NY 11801. (516) 822-4501, days. (516) 667-5247, eve.

WANTED: Rainbow/arch shaped bezel for 1932 Sears console which has "Silvertone" and "All Wave Superheterodyne" embossed on it. Also speaker for 1937 RCA 816K or 813K. Phono assembly from 1942 Zenith Models 12H689, 10S690, 12I-679, 12H695 or 12H696. Eico HF-20 amplifier. Dan Gutowski, 9753 Easton Rd., Dexter, MI 4813C. (734) 433-1354

WANTED: Abbotware large western horse radio base. Contact: Del Loughlin, 760 Fox Glen Rd., Sandpoint, ID 83864. (208) 265-5066

WANTED: Catalin parts, paying \$20-\$100 per knob, grille, handle chassis, or damaged cabinet. Radio Ray Carroll, 158 Oakwood Dr., Wayne, NJ 07470. (973) 696-1149



WANTED: Tube Hi-Fi components & commercial amplifiers by Marantz, McIntosh, Tannoy, Acrosound, Brook, Brociner, Fairchild, Hadley and others. Also want Western Electric theater amplifiers, speakers, tubes, & microphones. Richard Sharisky, PO Box 521, Belmont, MA 02478. Phone (617) 484-5784. Fax (617) 489-6592

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 Modula's, 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

FOR SALE: Reproduction dial glass. Sentinel – \$25. DeWald – \$40. Addison, brown – \$40. Addison 2 ivory, oxblood, minor hairlines, warp on top – \$900. Mirrortone 850, white red – \$125. Crosley 11-101U, cobalt – \$350. Frog Eye grey/maroon, hairlines – \$95. Kadette Jewel, brown, tan hairlines reproduction trim, grille cloth – \$115. Garod Peak Top case maroon, yellow, not perfect – \$275. Lard Addison chassis – \$225. David Brenner, 71 Burdette Rd., Atlanta, GA 30327-4801. (404) 257-1665. E-mail: classicplastic@yahoo.com

FOR SALE: N.O.S. tubes (1) Sylvania 1L6 – \$25. (5) Sylvania 7868 – \$25 ea. (4) Philco 6A3 – \$25 ea. (2) GE 6A3 – \$25 ea. (20) RCA 7027A – \$35 ea. (2) RCA st71A – \$20 ea. (10) RCA 6550 – \$25 ea., not Tung-Sol. (5) Sylvania 6550 – \$25 ea. (10) Ken-Rad 6B4G – \$20 ea. (2) GE 6B4G – \$20 ea. Radiotron 4th – \$100 & \$50. Used/ tested tubes: (30) 6E5 – \$6 ea. EL-34 – \$20-\$30 (some Mullard, Siemens, Telefunken) (16) 8417 – \$20 ea. (30) 45st – \$15 ea. (20) 5691 RCA rebase – \$10 ea. (4) RCA 2A3 – \$25 ea. (10) GE-RCA-6146B – \$6 ea. Lots of other tubes in stock! Call if you need something. Steve Harrell, 1179 Boylston St. #30, Boston, MA 02215. (617) 549-3962. Fax: (617) 730-8449. E-mail: tubetown@quik.com

FOR SALE: Optonica dual-motor tape deck – \$30, single motor deck – \$15. Plus UPS. **WANTED:** Turntable mechanism for Victrola; mid to late 30s Zenith or Philco tombstone radio; Philco 37-166-122 owners manual, or copy. Dick Friedman, 1502 Elmwood, Wilmette, IL 60091. (847) 803-3050

FOR SALE: Superior tube tester TW-11. Beautiful oak case, manuals – \$225. Manual, schematic, dealer tag for Trans-Oceanic R-7000-1, like new – \$25/all. Heathkit tuner PT-1, manual – \$35. Free lists: books, test equipment, just ask! **WANTED:** Telescopic antenna for Superradio 7-2880B. George Wright, 4181 Enders Way, Doylestown, PA 18901-5611. (215) 340-0413. E-mail: gwright@pemnet.com

THANKS!

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friend a free sample copy.*

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FOR SALE: Turner 22-D microphone – \$90. Fred Schultz, 1246 Lincolnway S, Ligonier, IN 46767. (219) 894-3779, fax after 5. E-mail: oldradio@ligtel.com

FOR SALE: Zenith Trans-Oceanic battery pack for all tube models. Months of use from one set of D cells. Can be resupplied with batteries for less than ten dollars. Out performs the original battery pack. Photo A.R.C. Dec. 98, page 30 – \$99.95 includes alkaline batteries and shipping. James W. Poitvieux, 3 Darby Cir. E, Mt. Holly, NJ 08060. (609) 261-0059

FOR SALE/TRADE: The following last-minute items: Sparton sled w/cobalt blue mirrors, 4-dial SW version, in immaculate cond., the elusive and very rare Federal 159, the gold-plated version of the Model 59, in like-new cond. This limited edition factory original radio looks & works beautiful! A pair of Altec 1570-B amplifiers, very powerful mono blocks, in great cond. McIntosh A-116 monoblock, like new cond. Stromberg-Carlson table radio Model 225-H. 1929 Tyrman Imperial 80. 10-tube battery set w/PS. Jackson Bell cathedral w/black swan silhouette image on round grille, beautifully restored; 1940s radio station WLOU-AM 1350 on the dial neon clock. It measures approx. 19" diameter with half cherry red transparent highlights and half ivory reversed or glass painted surface, stunning. A pair of Western Elec. 8-watt monoblock amplifiers, use 6V6 tubes, and a pair of 12 watt Western Electric monoblock amplifier using 6L6 tubes. RCA 44BX microphone w/ correct vintage floor microphone stand in remarkable condition. Call: Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030. Fax: (203) 272-2002. E-mail: theradioman@webtv.net

FOR SALE: H/P 8900B peak power calibrator – \$45. Tom Gaida, Box 3328, Duluth, MN 55803. (218) 724-4131. Fax: (218) 728-0260

FOR SALE: (15) E.H. Scott consoles for sale including a pointer dial Philharmonic in a Warrington. **FOR TRADE:** High fidelity speakers for the Phantom and also for Philharmonic. Call for info. We accept Visa, Mastercard and Discover. Alan Jespersen, PO Box 17338, Minneapolis, MN 55417. (612) 727-2489, 8am to 6pm, 7 days. Fax only: (612) 821-4821

FOR SALE: New surplus 22 mfd 450v import axial electrolytics, bag of 35 – \$30 ppd in U.S.A. Apex Jr., 3045 Orange Ave., La Crescenta, CA 91214. (818) 248-0416

FOR SALE: Zenith 5D011, 7H820Z, Philco port. 48-300, 38-10, 37-60, 20, 42-327. Magazines: (15) Radio Electronics, (27) Electronics World, (13) Radio & Television News. Toshiba 8TM-300S, Helmet transistor radio (conquistador type) – \$50. Knight on rearing horse transistor – \$80. Stutz Bearcat car transistor radio in original box, plays, great cond – \$75. Globe transistor, old world style, nice – \$25. Blue light transistor, GE #2760, plays, light works – \$25. Grunow remote control unit, chassis # 2A – \$45. BSR and Garrard record changers, component system-type, National SW-54, Decca 45 RPM P907, Victor Borgia 2 needs restoration, inquire, Tube testers, Silvertone chassis #1918A, Pilot #427 & All American R-12 transformers. Much more. Wilbur Gilroy, PO Box 459, Lake Winola, PA 18625-0459. (570) 378-2508. E-mail: wibr@aol.com

FOR SALE: Atwater Kent Keil table radio, good cond., untested – \$150. Pick up only. Bob Sukosky, 62 Strong St., Manchester, CT 06040. (860) 646-8857, 5 to 9:30 pm EST

WANTED: Calibration unit for Tektronix 2215 scope. Craig Knowlton, 13225 56th St. East, Edgewood, WA 98372. (253) 863-1053. E-mail: craigfk@bigfoot.com

WANTED: Old guitars/amps Fender, Gibson, Vox, Gretsch, Ricker Backer, Marshall, Mesa, Selmer, etc. Sonny Goldson, 1413 Magnolia Ln., Midwest City, OK 73110. (405) 737-3312. Fax: 3355

WANTED: Audio transformers for Adams-Morgan Paragon DA-2, any condition, see pictures: <http://home.ici.net/~radiodaz/wanted/wanted.htm>. Charles A. Days, PO Box 80205, S. Dartmouth, MA 02748-0205. (508) 979-3758. E-mail: radiodaz@ici.net

WANTED: Mitchell, Mitchell, Mitchell, Mitchell brand radios and appliances. Many needed. Lee Mitchell, The Mitchell Collector, 175 E. Delaware 8209, Chicago, IL 60611. (800) 869-7869. E-mail: toystoys@webtv.net

WANTED: EH Scott AM phantom power supply chassis, also speaker. Eric Lenius, PO Box 685, Port Orchard, WA 98366. (360) 871-5921. E-mail: lenius@tscnet.com

WANTED: Radione R2, R3. Pencil tube Hoffman Nugget. R520/URR Zenith military. John A. Miner, 700 Broadway, Ste. 1000, Denver, CO 80203. (800) 873-8500 ext. 5252. Fax: (303) 759-5438. E-mail: hohum@uswest.net

WANTED: Push-button knob for Bakelite Crosley radio Model B548A as seen in Machine Age II, pp. 29 & 89, Stein. Repro OK too! Jeff Hoskins, 824 E. Madison Ave., Stuart, FL 34996. (561) 283-2291, after 7 pm EST

WANTED: National Radio NC-108T FM broadcast band radio in good or better condition. Andrew Mitz, WA3LTJ, 4207 Ambler Dr., Kensington, MD 20895. (301) 897-5531. E-mail: arm@serge.gnodo.org



WANTED: Motorola Catalins. I have been commissioned by the Almighty Himself to gather as many of these wonderful jewels for preservation before judgment day is upon us. Forsake these worldly objects before it's too late! I pay cash. Please write or call collect: Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

WANTED: Will pay \$6.50 for 24JE6; \$8 for RCA 12AX7A and 12BH7A; \$5.50 for 21JS6/23JS6. Leeds Electronics, 68 N. 7th St., Brooklyn, NY 11211. (718) 963-1764. Fax: (718) 963-1903

WANTED: Lid for AK 52 stove radio, front lid for Zenith 3000-1 T-O, Philco 49-733 dial glass. Thanks. Ted Depto, P.E., The Philco Collector, 913 5th Ave., Patton, PA 16668. (814) 674-8834, after 6 pm Eastern

WANTED: Mates for Thordarson 22S63, Stancor A-8053 output and Stancor P-8170 power transformers. Thanks. John Lomas, 253 Elm Ave., Glen Riddle, PA 19063-5739. (610) 459-0186

WANTED: Base for a Magnavox M-3 horn speaker. Dick Bury, PO Box 25, Gurnee, IL 60031. (847) 623-7746. E-mail: pabury@aol.com



WANTED: Mechanical CSP-488 or M-94 ciphering device as shown above (which I was allowed to copy from the USS Pampanito website). Richard Brisson, 159 Grandpré Ct., Navan, Ontario, Canada K4B 1K3. (613) 830-0379. E-mail: hagelin@magi.com

WANTED: Microphones wanted: The following mics are available for trade for other vintage mics. Cash offers also considered. RCA BK-5-B, very nice; EV V-1, exc.; EV 642 shotgun, exc.; Several "Elvis" type Shure 55s; Tumer 99; Electro-Voice 664 "Lance Ito," exc.; RCA BK-4; RCA Varicoustic. Looking for: Western Electric 53-A; Neumann CMV-3; other early bottle-type condenser mics; RCA 4-A box camera; other box cameras; Shure 556 A, B, & C. These are large "Elvis" type w/cylinder shockmounts on bottom. Also, Shure 55-B medium impedance Mod, same size, but with shoulder mount Connector comes out of bottom of mount. Shure 546, cigar-shaped mic, w/cylinder shockmount on bottom, has XLR connector coming out of mount; Astatic 600-Srocket. Also, looking for 3-legged and other early tripod-type microphone stands; other oddball microphone stands; Allied radio catalogs from the 50s; all RCA memorabilia: chairs, curtains, thermometers, clocks, signs, posters, what-have-you. Ward Kramer, 5807 Papaya Dr., Ft. Pierce, FL 34982. Ph/fax: (561) 468-7732. E-mail: WKramer798@aol.com

WANTED: Western Electric amps, horn, spkr, xfmr, wire, socket, caps and data-sheet, etc. 101, 102, 104, 205, 211, 212, 216, 217, 242, 252, 253, 262, 271, 274, 275, 276, 284, 300, 310, 339, 347, 348, 349, 350, VT2, VT25A, VT52, 437. Others: KT66, 77, 88, RCA 50/250/350, 245/345, 845, Telefunken ECC81, 82, 83. Jun Mizuno, 933 Portwood Cir., San Jose, CA 95120. Tel./fax: (408) 268-4016. E-mail: jmizuno@usa.net

WANTED: Brach fixed crystal detector, will pay top price. Glenn Piar, 4040 Allard Rd., Medina, OH 44256. (330) 239-1857

CATALIN	WANTED
WANTED	RADIOS
	
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Michael Lawlor P.O. Box 179 Santa Barbara, CA 93102 (805) 682-2336	

FOR SALE: Restoring that old radio? Grand Dads Electronics will educate and entertain you. Twenty lessons. First lesson, Grand Dad Discovers Electricity - \$6. James Corbett, KC7WXR, Rt. 6, Box 274, Malvern, AR 72104

FOR SALE: DAK X w/box, original mike, manual; mint - \$750. SBE console II, as N.I.B. - \$250. Royce 1-650 N.I.B. - \$100. Shipping extra. Many other vintage CBs, collection for sale. List - SASE. Charles Zafonte, RRR3, Box 2075, Fort Kent, ME 04743. (207) 834-6273, eves.

FOR SALE: Manual of Radio Telegraphy and Radio Telephony by J. A. Fleming, 1908, signed and dated by wireless operator on R.M.S. Lusitania - Offers. French postal telegraphy, 4 pieces, tape inker, twin relay repeater, code key, CI spool stand, dated 1898. Also have H. W. Sullivan tape inker, photos available. Jim Taylor, G4ERU, No. 5, Luther Rd., Winton, Boumemouth, BH9 1LH, UK. Tel/fax: +44-1202-510400

FOR SALE: Two tube Pfanstiehl amplifier, UV199s, original sticker, serial #36, similar to Montgomery Ward P2 - \$215. Giffillan Bros. GN2 neodydne, 1924, excellent - \$165. Sparton portable leatherette 1948, restored - \$120. Wards Airline Jr. 1 tube, Airline 201A, Airline headset - \$225. AK Model 30 with tubes - \$225. Automatic Tom Thumb bike radio, restored - \$150. Utah metal spkr - \$100. Sonochorde spkr, needs touch up - \$100. All work & plus S&H. Specials: Homebrew 1 tube breadboard - \$25. DeForest D01A tipped, BBT 199, 201A, etc. AK breadboard parts, early radio books, send SASE for list or contact via e-mail as dpclayton@aol.com. Dan Clayton, 12441 Coconut Creek Ct., Fort Myers, FL 33908. (941) 466-6644

FOR SALE: N.O.S. RCA AVR-104 aircraft receiver with cables and manual - \$100 plus UPS. Mike Bittner, 27215 Sunnyridge Rd., Palos Verdes, CA 90274. (310) 377-4797

FOR SALE: Tool Tender/tube caddy, like new - \$20 + ship. Bill Riley, W7EXB, 863 W. 38th Ave., Eugene, OR 97405-2375. (541) 345-2169

FOR SALE: Howard Sams Photofacts 23 thru 146, hardbound covers - \$60, you pick up. Willie A. Carr, N4XE, 2739 Colonial Ave., Roanoke, VA 24015-3835. (540) 343-5606

FOR SALE: Setchell Carlson TV unites color, new. Hickok signal gen. Sams Photofact - Cheap. Ann Bichanich, Jay's, 15 W. Lake St., Chisholm, MN 55719

FOR SALE: First Heathkit color TV chassis GR-295 - \$60 complete as is, plus shipping. Jack A. Freeman, 2512 Sunnycrest Dr., Reidsville, NC 27320. (336) 349-6656

FOR SALE: Crosley 50 - \$150; 51 - \$100; 51 with wood panel - \$200; 52 - \$125; Ace 5 - \$175; 5M3 - \$100; 5-38 - \$100; Pup - \$475; Crosley bullseye 11-102, knob missing - \$85. Radiola 18 instruction pamphlet with guarantee card and hood - \$45. Ross Mason, 715 S. Pennsylvania Ave., Mason City, IA 50401. (515) 423-4687

FOR SALE: 33+ quartz crystals 3604.5 kc to 14494 kc - \$25. 3-SC frequency meters BC221 Series, SC test set EE 62B, USN electronic multimeter 6D/U, 3 USN case scopes. Make equipment offers. William J. Brinkley, Jr., 4501 4 St. N, St. Petersburg, FL 33703-4730. (727) 526-1014

FOR SALE: AM transmitter and antenna coupling unit mica capacitors. SASE for list. Lewis M. Owens, 2824 Dan Patch Dr., Lexington, KY 40511-9013. (606) 233-0376

FOR SALE: Erect - diode, (Tyne, p. 382) - BO or exchange against other rares. U. Radtke, Im Fuchtei 143. D-33334 Gütersloh, Germany. Tel.: 0049 5241 51921. Fax: 57722

FOR SALE: A.R.C. 1990-1998 106 copies. Tube substitutions RCA #29; RCA #26; Sams #13, #17, #19. Jerry Finkel, 4924 N.W. 54 Ct., Ft. Lauderdale, FL 33319

FOR SALE: RCA tube manual RC26 - \$16 ppd. Ammeter, 0-3000 amperes DC, untested - \$13 ppd. Rich Yoch, 22410 Bartlett Dr., Rocky River, OH 44116. Phone/fax: (440) 331-9206

ABBREVIATIONS USED IN CLASSIFIED ADS

MISCELLANEOUS

amp = amplifier
BC = broadcast
BO = best offer
ca. = circa (approx. date)
ea. = each
F.O.B. = free 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 Antiqu Wireless Association (AWA)
Sideli = *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.

WANTED: Wanted to buy yours or trade/sell my surplus telegraph relateds. Dr. Joe Jacobs, 5 Yorktown Pl., Northport, NY 11768. (516) 261-1576. E-mail: Joekey@aol.com

WANTED: Schematic diagram/alignment for MacIntosh #MC75 and Corting radio #3923W. Michael K. Tremper, 110 Lynncrest Ter., Cheektowaga, NY 14225. (716) 834-9190

WANTED: Magnavox M-1 gold bell and gooseneck in good original condition for my horn base. Don Hovde, 1000 Ashland Ave. Apt. 2, St. Paul Park, MN 55071. (651) 459-9135

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WANTED: A speaker for a Philco 90 cathedral that uses one type 47 tube. **FOR SALE:** Philco 90 console speaker. Edgar L. McBee, 114 S. Ashley Park, Wichita, KS 67209. (316) 721-3021

WANTED: Chassis & speaker Philco Model 551 & GE Model K-53-M. Cabinets for Wilcox-Gay Model A-46 & Model A-50. Belmont Model D-111. Larry Porter, 4115 Beam Rd., Crestline, OH 44827. (419) 683-2540

WANTED: Oriole table models. Steve Hansman, 855 Arundel Dr. N, Arnold, MD 21012. E-mail: shans01a@aol.com

WANTED: Hi-fi/theatre/commercial horn speakers, Altec, Western Electric, Jensen, ElectroVoice, JBL, Goodmans, Tandy, etc. Sonny Goldson, 1413 Magnolia Ln., Midwest City, OK 73110. (405) 737-3312. Fax: 3355

WANTED: Western Electric Model 46, 60A and 61A amplifiers in any condition or state of completeness. Model 4A and 5A rectifiers. Western Electric Model 203 meter panel. Eric Lenius, PO Box 685, Port Orchard, WA 98366. (360) 871-5921. E-mail: lenius@tscnet.com

WANTED: A 1960 Allied catalog. Price will depend upon condition. Thanks! Dave Springer, 1115 Brookfield Ln., Wausau, WI 54401. (715) 355-0271, collect OK

WANTED

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e-mail fathauer@home.com

FOR SALE: Heathkit SB-310 receiver, with speaker and manuals - \$150. Heathkit SB-630 station console with manual - \$50. Bendix MT-11B key - \$60. GE254 portable radio, clean - \$35. Automatic portable, tan suitcase style - \$35. Philco 620 tombstone, refinished, hums - \$100. Philco 37-116 console, complete, fair condition - \$125 pick up only. Others add UPS, call for details. Rick Weibezahl, 305 Belvidere Ave., Washington, NJ 07882. (908) 689-3276

FOR SALE: RME 69, working - \$175; RCA AR88, working - \$195; CR91, working - \$275; AVR111 - \$175; Hallicrafters SX122, HT44 + PS - \$350; HAI Keyer - \$70; SX62A - \$125; PM-23 - \$75; Johnson Viking II - \$150; Hammarlund HQ129X - \$85; HQ145 - \$175. Pete Grave, Box 250, Ottsville, PA 18942-0250. (610) 847-2214

FOR SALE: Two-stamp LSASE for large list: old electronics books, radios, amplifiers, parts, misc. Carborundum detector, inductance slide tuner, Hartman Single Six. Transistor radios; Japanese: Red Global GR-711, Excel6T-2, Magnavox AM-60; American: Black Zenith Royal 500H. Bob Warren, PO Box 643, Dalton, PA 18414. (717) 587-2405

FOR SALE: 300+ antique radios & old electronics; from A to Z. Huge new 1999 photo list - \$2. Radio Ranch, 10745 255th Ave. NE, Belgrade, MN 56312

FOR SALE: Scott 800B, Seeburg & Wurlitzer jukeboxes, Magnavox "Imperial," RCA #7-11, Capehart consoles (flipover chargers). Robert Van Dyke, 2 Squires Ave., East Quogue, NY 11942. (516) 728-9835

FOR SALE/TRADE: Black & chrome circular Ekco AD36, Air King 771, ivory skyscraper, 1920s French rarities, Awas. Simon Wade, Finchcroft, Broadwater Down, Royal Tunbridge Wells, Kent TN 25PG, United Kingdom. (44) 1892-543505. Images on e-mail: simonwade@aol.com

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FOR SALE: BC-153 frequency meter, ca 1930 - BO over \$300. Don Helgeson, 9200 Bennett Ave., Evanston, IL 60203. E-mail: helgeson@stametinc.com

FOR SALE: I have the privilege of helping my radio mentor of 15 years liquidate his collection of radios, paper & tubes. It is awesome! Please, no calls on the above. Send SASE to address below for a comprehensive list. Enclose your want list for faster response! Need those hard to find parts for your Majestic? Give me a call. **WANTED:** Issues of The Radio Weekly magazine, Radio & Electrical Appliance Journal, Talking Machine, Radio Retailing 1933-1937. Majestic & Grunow advertising/promotional items. Radios: Majestic Models 54A, Mayfair, M204, 422, 521. Grunow Models: 410, 502A, 510, 592, 594, 654, 1541. Majestic international sets, Grunow chassis 4A, 4C, 5A & 11H. Chip Taylor, 2223 53rd St., Sarasota, FL 34234. (941) 713-6000, 7 am to 6 pm EST. Fax: (941) 359-6778

FOR SALE: Sony KVH 9200 TV - \$50. (2) Sony Micro TVs - \$50. Webster wire recorder - \$40. Panasonic pop-up TV - \$45. Newcomb transcription player SS - \$45. Pr. E-V SP-12 & T-35 spkrs - \$265. Pr. E-V LS-12 w/TW 35 & MR 10 & x-overs w/spare woofer - \$165. Realistic DX-160 shortwave - \$50. Kenwood VFO-5205 - \$30. Knight-Goodman's KN85012" 3-wayspkrs - \$135/pr. Speed graphic press camera w/books & flashes - \$300. All + shipping. Roger Ruddick, 33 Emily Ln., Ft. Myers Beach, FL 33931. (941) 463-8887

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FOR SALE: Zenith T-Os and clones, Royal 7000Y - \$195. RD 7000Y - \$275. Magnavox Intercontinental AW100 - \$175. Hallicrafters TW2000 - \$250. RCA 7BX - \$175. Grundig transistor 1000 world band - \$150. Zenith R2000, in box - \$175. Zenith R7000, in box - \$500. Panasonic RF5000 - \$350. 1937 Philco longwire antenna set, in box - \$65. **WANTED:** Zenith bombers, brown leather T-Os and Stromberg-Carlson Model AWP-8, any condition. Ron Furnival, 113 Konzier Dr., Pittsburgh, PA 15237. (412) 487-6643, call after 7 pm

FOR SALE: Audio transformers: WE KS9450, D166165. UTC: A-10, A-18, 5-12. N.O.S. Zenith Cobra cartridges. Gerald Shirley, 133 Sagamore Rd., Tuckahoe, NY 10707. (914) 779-2436

FOR SALE: Kolster K-20, no tubes - \$40. Radio 17 cabinet - \$10. Richard Haneline, 3600 Cuda Blvd., Monroe, LA 71201. (318) 323-9657, between 8 am & 6 pm

FOR SALE: Riders 1-5 abridged 6-17 - \$200. General TV, brown w/white trim - \$150. Robert Lutz, 9100 Noland Rd., Lenexa, KS 66215. (913) 894-1327

FOR SALE: Art Deco Majestic #906 Riviera console radio, 1933, original & plays - \$500. David Gamer, 1210 19 1/2 St. S #6, Moorhead, MN 56560. (218) 236-5598

FOR SALE: Fisher 125 monoblock - \$400. Vibroplex key - \$125. Hallicrafters SX-99 - \$125. 1953 Ford car radio - \$75. Larry Kays, 6 Old Ivy Dr., Harwich, MA 02645. (508) 430-0462, after 6 EST

FOR SALE: HP 6209B 0-320V @ 100 mA no manual - \$80. HP 6286A 0-20V @ 10A no manual - \$80. Weston #370 ammeter 2.5/5A AC/DC - \$50. Harry Pewowaruk, 1535 N. 8th Ave., St. Cloud, MN 56303. (320) 252-9910. E-mail: HPewowaruk@aol.com

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FOR SALE: National HRO7 w/speaker & doghouse supply & 7 coils, looks good, untested - \$310. Teddy Ruxpin Bear N.O.S. answer boxes w/cassette & book - \$15 ea. Zenith T/O 1000 in original boxes, near mint - \$275. Heathkit 20-watt power amplifier w/book - \$60. Air King Mod 828 w/eye - \$55. National NC60 - \$60. RCA 56X3 - \$50. Crosley 52TF - \$55. Silvertone console, Mod 1972, w/eye - \$150. Philco 42-350 - \$85. Philco 46-350 - \$85. Teletone circa 1948 - \$25. National NC-98, great condition - \$120. Hallicrafters EC 1 Echophone - \$60. NC-300 National, complete, needs work - \$195. Stewart-Warner SW converter, Mod 301A - \$65. Arvin Mod 68 - \$45. Zenith G503Y - \$25. Telefunken Jubilate, Mod 5161W - \$70. Philco 40-155, gc - \$75. American Bosch 610 & 515 - \$70 ea. Ward's hand-held portable circa 1947, Mod 84GCB/1062A - \$65. Firestone 4A24 w/old battery - \$65. Motorola 61T21 - \$35. Phillips Radio, B5X43A, West Germany - \$65. Stewart-Warner Mod R110A, chassis, will also fit tombstone, no knobs - \$85; speaker for same, broken cone - \$20. Hallicrafters S38B - \$65. GE desk mike, Mod 97U29, made by Shure Bro. - \$55. Hammarlund Super Pro power supply, military type, heavy - \$95. Brown and Williamson, 5100 Transmitter - \$80. Benh Benton suitcase type reflection projector w/tape, made in Japan - \$95. EF Johnson Viking Valiant - \$75. Signal Corps radio receiver, BC-1004C, CH104 - \$90. PA bull horn, needs some work - \$65. Zenith Mod 6G501 - \$85. Parting out two Zenith 10-tube chassis, (1st) #1005, (2nd) 10S599, chassis 10A2R - Call. Parting out the following: Hammarlund HQ145X, has all knobs but 1, complete except for transformer and 1 IF; Silvertone 4790; Philco 41295; Silvertone 4565; Philco 48-482; Firestone Air Chief working chassis - \$65. GE transistor P800A, complete - \$20. Have T-O parts and tube manuals and misc. books, also, a few old eight track portables. All above + UPS or U.S. mail. **WANTED:** Truetone D-723, BC/SW; also knob for Zenith 5S-320, ivory w/lightning bolt design. Ron Crowe, PO Box 117, Handley, WV 25102. (304) 442-8179. E-mail: rgcrow@wvnet.edu

FOR SALE/TRADE: Items listed as "offer," would prefer trade for vintage mics, stands, etc., but cash offers considered. McElroy professional telegraph key, chrome, complete, very nice - Offers. Trimm Acme headsets, N.O.S., 2 pr. - \$25 ea. Ampex 630 tube monitor speakers, exc cond., work great - Offers. Marantz CD 400 B disk demodulator - \$60. Donner Mod 2800 w/w and flutter meter - Offers. Eico 666 tube tester, roll chart works great, all lit - \$95. Astatic D-104, nice chrome - \$65. EV 664 "Lance lto," exc - \$95. Motorola 8620-A handheld communication mics, police-type - \$20 ea.; Motorola 4002 police-type remote speaker, 60s/70s, cool ham speaker - \$15. Triplett classic 630 VOM, very nice, works - \$35 Weston lab DC meter, teens thru 20s, black Bakelite; Weston Lab AC black Bakelite meter, matches; Weston Mod 539 current transformer, red Bakelite swirl - Offers on all three pieces. RCA WA-44-C audio generator, exc cosmetics, not working - \$20. RCA 45-J, Bakelite 45 record player - \$40. Apolox RA-45 three inch reel-to-reel battery, Japanese portable recorder, from 60s - \$40. GE police-type walkie-talkie - \$15. Cheap photo stuff: matching set Cine-Kodak 8 mm camera and projector, pre-WWII, black wrinkle - \$30 for the pair. Argus brick, good condition - \$25. Polaroid 420 land camera - \$10. 350 kit with flash attachment, close-up, etc., deluxe model - \$25. All items open to offers. Don't be bashful! The more you buy, the cheaper it gets! Always looking for vintage mics, RCA memob. See Wanted Ad this issue for other stuff for trade. Ward Kremer, 5807 Papaya Dr., Ft. Pierce, FL 34962. Ph/fax: (561) 468-7732. E-mail: WKremer798@aol.com

FOR SALE: Sparten table radio - \$45, Westinghouse WR-175 - \$45, Fada Model 790 - \$65, Arvin Model 444A - \$40, 15" Altec 605A, no tweeter - \$125, 12" EV Pro-12 - \$100, 2-10" Jensen SPL design cion - \$75/pr. **SERVICES:** Speaker reconing. Ron McGee, 217 Crestbrook Dr., Jackson, MI 49203. (517) 789-6400

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FOR SALE: Two Vibroplex brass racer keyers EK-1, need adjustment - \$100. Levy, 8 Waterloo, Morris Plains, NJ 07950

FOR SALE: Monarch Model FM 100 tube type FM tuner - \$15. Westclox 6 transistor with windup clock Mod 80002 - \$15 plus post. Robert Parke, 504 Essex St., Gloucester City, NJ 08030-1015. (609) 742-8221

FOR SALE: Single Altec 604C speaker w/crossover, mint condition - \$500. Shure 505 (large Elvis) microphone, exc condition - \$250. Wireless Specialty Apparatus Type Q antenna switch S/N 33, exc condition - \$750. Westinghouse Aeriola Sr. Receiver silver dial, nice shape, paper exc w/WD-11 - \$350. All prices plus shipping. Richard Sharisky, PO Box 521, Belmont, MA 02178. (617) 484-5784. Fax: (617) 489-6592

FOR SALE: Please see my site and vacuum tube price list at: www.freeyellow.com/members5/tubes2000/index.html for 24K tubes for sale. Robert Taylor, PO Box 10503, Bradenton, FL 34282. (941) 751-1072

FOR SALE: Victor phonograph credenza, all original, in good working order and cosmetic condition - \$1,100. Atwater Kent breadboard Model 10B with tubes - \$950. DeForest Everyman crystal set radio - \$695. RCA Model 44A microphone - \$1,600. RCA Model 77C1 microphone - \$1,600. The above prices do not include packing and shipping cost. For more information contact: Waves 110 W. 25 St., 10th Floor, NY, NY 10001. (212) 989-9284. Fax: (212) 461-7121. E-mail: c1wave@aol.com, shop hours are from 12-6 Mon.-Fri., 10-6 Sat. & Sun.

FOR TRADE: Completing collection RCA service bulletins 1946-1960s. Let's trade copies of missing bulletins. Gary A. Micaneck, 226 Henry Ave., Manchester, MO 63011. (314) 227-7046. E-mail: micanek@aol.com

FOR TRADE: Mirrored half round Stromberg-Carlson 231-R chairside for quality battery sets. Jim Berg, 4261 Wilcox Rd., Box A, Northport, WA 99157. (509) 732-4047

FOR TRADE: Emerson chassis (5+1 Catalin?). Trade for small Addison chassis and white trim for Addison. Phil Brunais, 14185 Pleasanton Hwy., Bear Lake, MI 49614

FOR TRADE: Early calculators. APF Mark 5 & SCM Marchant I for transistor radios. Robert Nicholson, General Delivery Box 94, Manila, Ontario, Canada K0M 2J0. (705) 357-1466

FOR TRADE: N.O.S. sweep tubes (have most 6-volt types) for N.O.S. audio or eye tubes 6L6G, 6F6G, 6V6G, 6U5, 6G5, 6T5, etc. An Old Time Radio Shop, 9753 Easton Rd., Dexter, MI 48130. (734) 433-1354

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FOR TRADE: Addison 2 for chassis Emerson Model AU-190. Robert Rouette, 4000 Cardinal Leger #14, Trois-Rivieres, Quebec, Canada G8Y 2H2

HELP: Need manual/schematic for Stromberg-Carlson Army Signal Corps radio BC-348-P. Craig Tipton, 3595 Call Rd., Perry, OH 44081. (440) 259-5092. E-mail: tipton@mailbag.net

HELP: I want to restore my 1937 Midwest Regal radio. The two high frequency speakers are missing. Do you have any information on the type of speakers that were used? Or, if you own a 1937 Regal I would appreciate hearing from you so I can compare notes on this radio. Thanks. Eric Lenius, PO Box 685, Port Orchard, WA 98366. (360) 871-5921. E-mail: lenius@tscnet.com

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HELP: Offering \$350 for an Atwater Kent breadboard Type II tuner. John Koop, 48 Wheelbarrow Ln., Wantagh, NY 11793. (516) 731-6711

HELP: Required from a 1925 vintage ham. What is a sure fire circuit and a IDH circuit in transmitters of these years? H. K. Fredrickson, RR-2 Kemble, Ontario, Canada N0H 1S0. (517) 371-9814

HELP: Need two small gold knobs for Sears Silvertone Communicator or candy cane radio. Models include 3311, 3351, 3551 and later 7004 to 7009 Series. Howard Hood, 5670 S.W. 44th St., Port Orchard, WA 98367. (360) 674-2179

HELP: Schematics for Tektronix Model 504 scope and Measurements Corp. Model 65-B signal generator. Hugo Kann, KOHBN, 2320 King's Ct., Marion, IA 52302

HELP: Researching Heintz-Kaufman Ltd. of San Francisco, specifically their involvement in building radio apparatus for the Byrd Antarctic expeditions, any help greatly appreciated. Charles A. Ochs, PO Box 715, Woods Hole, MA 02543. (508) 457-9220

MESSAGE: Visit my web, it will trap you with a collection of beautiful radio-related items always updated. Type in www.Drago-net.com. P.S. Thank you for all of your nice comments; soon I will be adding photos per so many requests. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030. Fax: (203) 272-2002

MESSAGE: Teletype Model 28 with tape accessories. Free, you arrange for move. Gary D. Barry, 1933 Sunny Heights Dr., Los Angeles, CA 90065. (323) 223-1893. E-mail: [garylois@aol.com](mailto:garylouis@aol.com)

MESSAGE: "For the Love of Mic," microphones that is, the title of our long awaited book is progressing nicely. It's been a most exciting year with feedback (pun intended) from all quarters. If you are interested in placement on our list of collectors, please send us number of mics you have, when purchased and purchase price. This will help us build a network between collectors. Happy New Year everyone! We'll keep you posted. Ward Kremer, 5807 Papaya Dr., Ft. Pierce, FL 34982. Ph/fax: (561) 468-7732. E-mail: WKremer798@aol.com

MESSAGE: Visit the official Detrola homepage: <http://members.tripod.com/~detrola> Dennis Smith, Box 113, Trenton, MI 48183

MESSAGE: King's Attic online vintage radio auctions has now added a Serf's Auction. Come joust with us! www.kingsattic.com. James Fraley, PO Box 2846, Wilmington, NC 28402

MESSAGE: For those of you online, check out my web site for audio parts & components: www.aviastar.net/apexjr. Apex Jr., 3045 Orange Ave., La Crescenta, CA 91214. (818) 248-0416

MESSAGE: A wonderful site to behold, visit my website at www.Drago-net.com and see latest additions (always updating it). Soon I will be adding photos, be patient! Thanks for all the great compliments on my site. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030. Fax: (203) 272-2002

MESSAGE: The List is finally ready. Send large SASE and specify Radio, Audio, Communications or test Equipment. Charles A. Ochs, PO Box 715, Woods Hole, MA 02543. (508) 457-9220

MESSAGE: Radiotique has a new address: <http://nealsnet.pair.com>. See my collection. Thanks. Jeffrey Goldstein, 4 Curry Ct., Wilmington, DE 19810. (302) 886-8071. E-mail: Jeffrey.Goldstein@Phwilm.zeneca.com

MESSAGE: Will the gentleman from Alderton, WA who has the project boards to sell please call, I'm still interested. Craig Knowlton, 13225 56th St. East, Edgewood, WA 98372. (253) 863-1053. E-mail: craigfk@bigfoot.com

MESSAGE: Vintage CB radio collectors! Visit [Retrocom](http://www.retrocom.com), ads & pictures. Set your browser to <http://www.retrocom.com>. Enjoy! Dave Mierzwinski, 13345 W. Dakota, New Berlin, WI 53151

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MESSAGE: New list of collector's tubes available. Many rare N.I.B. Send SASE. George H. Fathauer, 688 W. First St., Ste. 4, Tempe, AZ 85281. E-mail: fathauer@home.com

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SERVICES: Any dial cover - \$12 ppd. Send bezel, tracing or old dial cover. Bill Turner, WA0ABI, 1117 Pike St., Saint Charles, MO 63301. (314) 949-2210. E-mail: dialcover@webtv.net

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SERVICES: Dial covers, custom-made, over 200 in stock. Satisfaction guaranteed - \$15 up. Rita Hutchings, PO Box 382331, Germantown, TN 38183. (901) 754-5565. E-mail: sally@netten.net

SERVICES: Repair and restoration of antique radio and televisions. 2-week turnover, 40 yrs. experience, guaranteed work. Tom's Antique Radio & TV, 8 Howe Ln., Millbury, MA 01527. (508) 865-6293

SERVICES: Hickok factory authorized contact person, providing affordable, professional service, calibration, and technical assistance. Service tip # 01/99 do not use spray cleaners or lubes directly on test equipment switches. **WANTED:** Hickok traceometer Model #156, Navy 118 A cardmatic w/cards, and other Hickok test equipment. **FOR SALE:** Rebuilt, calibrated, and guaranteed radio test equipment. 4, 5, 6, 7, pin adapters for Hickok 6000A with obsolete test data. 7, 9, pin, and octal socket savers. Hickok test equipment data for most models. **MESSAGE:** Best wishes for a healthy, happy and prosperous New Year. Thanks for your continued support and patience. Wendell E. Hall, 3 Mockingbird Cir., Jeffersonville, IN 47130. (812) 282-9709. Shop phone/fax: (812) 256-2090



ALABAMA - Dec. 28

**ALABAMA HISTORICAL RADIO SOCIETY
GET-TOGETHER**

Birmingham, AL - Homewood Public Library
1721 Oxmore Road

7 pm

Info: Earl Ridolphi, 2413 Old Briar Trail
Birmingham, AL 35226 - (205) 823-3314

NEW JERSEY - Jan. 8

**NEW JERSEY ANTIQUE RADIO CLUB
MEETING**

Freehold, NJ - Grace Lutheran Church
West Main St. & Park Ave. (Old Rt. 33)

7:30 pm

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

WASHINGTON - Jan. 2

**RADIO ENTHUSIASTS OF PUGET SOUND
MEETING**

Seattle, WA - Queen Anne Library
400 W. Garfield

2 pm

Info: REPS, 9936 N.E. 197th Street
Bothell, WA 98041 - (206) 488-9518

ARIZONA - Jan. 9

**ARIZONA ANTIQUE RADIO CLUB
MEETING AND WORKSHOP**

Sun City, AZ - 9980 Willow Point
Dick Stout's residence

1 pm

Info: Dave Lambert - (602) 963-0262

NEW YORK - Jan. 3

**GREATER NEW YORK VINTAGE
WIRELESS ASSOC. - SWAP MEET**

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

Info: Chris Lieppert - (516) 471-9526
Chris Bacon - (516) 821-7618

OKLAHOMA - Jan. 9

**OKLA. VINTAGE RADIO COLLECTORS
MEETING**

Oklahoma City, OK - Oklahoma Station BBQ
Springdale Shopping Center, 4333 N.W. 50th

6 pm - Dinner

7 pm - Meeting

Info: Jim Collings - (405) 755-4139, after 6 pm
Mike Lapuzza - (405) 745-3394, after 7 pm

VIRGINIA - Jan. 6

**TIDEWATER ANTIQUE RADIO ASSOC.
MEETING**

Call for location & directions

7 pm

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

OREGON - Jan. 9

**NORTHWEST VINTAGE RADIO SOCIETY
MEETING**

Oregon City, OR - Buena Vista Club House
16th & Jackson St.

10 am

Info: Ed Charman, PO Box 82379
Portland, OR 97282-0379 - (503) 654-7387

ARKANSAS - Jan. 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, 4700 N. "N" St.
Fort Smith, AR 72904 - (501) 782-8178

NEW MEXICO - Jan. 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, 39 Chaco Loop,
Sandia Park, NM 87047 - (505) 286-9320

SUBMISSION DEADLINE: 5th OF MONTH

COLORADO - Jan. 10

COLORADO RADIO COLLECTORS ANNUAL MEETING

Denver, CO - VectraBank Bldg.
1380 South Federal Ave.

1 pm

Info: Larry Weide - (303) 758-8382

ARKANSAS - Jan. 14

ARKANSAS ANTIQUE RADIO CLUB MEETING

Little Rock, AR - Books A Million
Markam & Bowman Rd.

7 pm

Info: Tom Burgess - (501) 455-0773

MISSISSIPPI - Jan. 10

MISSISSIPPI HISTORICAL RADIO & BROADCASTING SOCIETY MEETING

Meridian, MS - 2412 C Street

Info: Randy Guttery - (601) 482-4534
Bill Gerk - (601) 268-6059

CALIFORNIA - Jan. 16

SOUTHERN CALIFORNIA ANTIQUERADIO FEST MEET

Valencia, CA - Valencia Travel Village
Campground, 27946 Hwy. 126

6 am-10:30 am

Info: Jerry Simpson, 17665 Sierra Hwy.
Canyon Country, CA 91351 - (805) 251-7829

GEORGIA - Jan. 11

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
SARS, PO Box 500025, Atlanta, GA 31150

N. CAROLINA - Jan. 16

ANTIQUERADIO WIRELESS ASSOC. CAROLINAS' CHAPTER WINTER MEET

Jamestown, NC - City Lake Park
602 W. Main St. - Rain or Shine

7 am-Noon

Info: Brad Jones - (336) 547-1919
E-mail: BandTJones@aol.com

MISSOURI - Jan. 12

ANTIQUERADIO COLLECTORS & HISTORIANS OF GREATER ST. LOUIS MEETING

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

7:30 pm - Meeting (earlier for conversation)
Show & Tell, Swap Table

Info: Derek Cohn, 8141 Stratford Cr.,
Clayton, MO 63105 - (314) 725-2333

OHIO - Jan. 16

ESTES AUCTION

Seville, OH - Seville Antique Auction Barn
8240 Wooster Pike Rd.

Over 600 Novelty Radios

11 am

Info: Estes, 7404 Ryan Rd., Medina
OH 44256 - (330) 769-4992

OHIO - Jan. 12

ANTIQUERADIO COLLECTORS OF OHIO MEETING

Kettering, OH - National City Bank Basement
4100 Far Hills Ave., at Stroop Rd.

7:30 pm

Info: John Heck - (937) 435-1571
ARCO, PO Box 292292, Kettering, OH 45429

TEXAS - Jan. 16

TEXAS ANTIQUERADIO CLUB MEETING

Kyle, TX - Railroad BBQ

Info: Jim Moffett, 218 Shannon Lee, San
Antonio, TX 78216 - (210) 826-4938

PENNSYLVANIA - Jan. 12

DELAWARE VALLEY HISTORIC RADIO CLUB MEETING - SWAP MEET - AUCTION

Telford, PA - Telford Community Bldg.
Corner of Hamilton & Madison

7:30 pm

Info: Bill Overbeck, PO Box 847,
Havertown, PA 19083 - (610) 789-8199

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

MARK YOUR CALENDAR

Dec. 28 - AL, Birmingham - AHRS Meeting

1999

Jan. 2 - WA, Seattle - REPS Meeting
Jan. 3 - NY, Lake Ronkonkoma - GNYVWA Swap
Jan. 6 - VA, TBA - TARA Meeting
Jan. 7 - AR, Fort Smith - ARCCFS Meeting
Jan. 8 - NJ, Freehold - NJARC Meeting
Jan. 9 - AZ, Sun City - AARC Meeting
Jan. 9 - OK, Oklahoma City - OKVRC Meeting
Jan. 9 - OR, Oregon City - NNVRS Meeting
Jan. 10 - CO, Denver - CRC Meeting
Jan. 10 - MS, Meridian - MHRBS Meeting
Jan. 10 - NM, Albuquerque - NMRC Meet
Jan. 11 - GA, Norcross - SARS Meeting
Jan. 12 - MO, Kirkwood - ARCHGSL Meeting
Jan. 12 - OH, Kettering - ARCO Meeting
Jan. 12 - PA, Telford - DVHRC Meet & Auction
Jan. 13 - GA, Atlanta - SARS Swap Meet
Jan. 14 - AR, Little Rock - AARC Meeting
Jan. 16 - CA, Valencia - SCARF Meeting
Jan. 16 - NC, Jamestown - CC-AWA Winter Meet
Jan. 16 - OH, Seville - Estes Auction
Jan. 16 - TX, Irving - VRPS Meeting
Jan. 16 - TX, Kyle - TARC Meeting
Jan. 17 - WA, Seattle - PSARA Swap Meet
Jan. 19 - CA, Sacramento - CHRS Sac. Meeting
Jan. 20 - OH, Cincinnati - CARS Meeting
Jan. 20 - OH, Columbus - COARA Meeting
Jan. 21 - NY, Hudson Valley - HARPS Meeting
Jan. 22 - London, Ontario - LVRC Meeting
Jan. 23 - NH, Nashua - NEARC Winter Meet
Jan. 24 - MD, Burtonsville - MAARC Meeting
Jan. 24 - WI, Hubertus - WARC Swap Meet
Jan. 25 - AL, Birmingham - AHRS Meeting
Jan. 29-31 - TX, Houston - HVRA/AWA Convention
Jan. 30 - OH, Columbus - COARA Swap Meet
Jan. 31 - British Columbia - CVRS Chapter Meeting
Feb. 3 - VA, TBA - TARA Meeting
Feb. 4 - AR, Fort Smith - ARCCFS Meeting
Feb. 5-7 - TX, Houston - HVRA Annual Convention
Feb. 6 - MI, Dearborn - MARC Winter Swap Meet
Feb. 6 - OR, Oregon City - NNVRS Meeting
Feb. 6 - PA, Havertown - DVHRC Super Winter Meet
Feb. 6 - PA, Pittsburgh - PARS Meeting
Feb. 6 - WA, Seattle - REPS Meeting
Feb. 7 - NY, Lake Ronkonkoma - GNYVWA Swap
Feb. 9 - MO, Kirkwood - ARCHGSL Meeting
Feb. 11 - AR, Little Rock - AARC Meeting
Feb. 12 - NJ, Freehold - NJARC Meeting
Feb. 13 - IN, Indianapolis - IHRS Winter Meet
Feb. 14 - IL, Elgin - ARCI Meeting
Feb. 14 - MS, Meridian - MHRBS Meeting
Feb. 14 - NM, Albuquerque - NMRC Meet
Feb. 17 - OH, Cincinnati - CARS Meeting
Feb. 17 - OH, Columbus - COARA Meeting
Feb. 20 - CA, Van Nuys - SCARS Auction
Feb. 21 - MA, Westford - GBARC Radio XXX
Feb. 22 - AL, Birmingham - AHRS Meeting
Feb. 27-28 - CA, Buena Park - VTV Swap Meet
Mar. 18-20 - NC, Charlotte - CC-AWA Spring Meet
Apr. 10 - IA, Marshalltown - Harris Auction
Apr. 18 - NY, Queens - GEMM Show
Jun. 25-26 - WA, Seattle - REPS Showcase VII
Jul. 9-10 - MI, Lansing - MARC 14th Extravaganza
Aug. 4-7 - IL, Elgin - ARCI Radiofest XVIII

See expanded listing for many of these events

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

TEXAS - Jan. 16

VINTAGE RADIO & PHONO SOCIETY
MEETING - 3 pm

Irving, TX - Senter East Building

Info: George Potter - (972) 353-4862
VRPS, PO Box 165345, Irving, TX 75016

WASHINGTON - Jan. 17

PUGET SOUND ANTIQUE RADIO ASSOC.
SWAP MEET

North Seattle, WA - Shoreline Museum
Parking Lot, N. 175th & Linden Avenue
9 am-1 pm

Info: Pete Petersen, PO Box 7251
Seattle, WA 98133 - (425) 747-1323

CALIFORNIA - Jan. 19

CALIF. HISTORICAL RADIO SOCIETY
SACRAMENTO CHAPTER MEETING - 7 pm

Sacramento, CA - SMUD Building
Corner of Elkhorn & Don Julio

Info: CHRS Hotline - (415) 821-9800

OHIO - Jan. 20

CINCINNATI ANTIQUE RADIO SOCIETY
MEETING

Cincinnati, OH - Eastgate Mall
Community Room; Rt. 32 & I-275

7:30 pm

Info: Ted Lewis - (937) 446-3898

OHIO - Jan. 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

NEW YORK - Jan. 21

HUDSON VALLEY ANTIQUE RADIO AND
PHONO. SOCIETY - MEETING

7:30 pm - (Call to confirm details)

Info: Peter DeAngelo - (914) 496-5130

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

ONTARIO - Jan. 22

LONDON VINTAGE RADIO CLUB OF ONTARIO MEETING

London, Ontario - London Jaycees
317 Adelaide St. South

1 pm - Doors open at Noon

Info: Lloyd Swackhammer, RR# 2, Alma
Ontario, Canada N0B 1A0 - (519) 638-2827

NEW HAMPSHIRE - Jan. 23

NEW ENGLAND ANTIQUE RADIO CLUB SWAP MEET

Nashua, NH - Resurrection Center
Rt. 3 (Everett Turnpike) Exit 6
1 1/2 miles West on Rt. 130, 449 Broad St.

7:30-8 am - Real Early Admission

8-9 am - Early Admission

9 am-1 pm - General Admission

Over 100 tables - 50/50 Raffle - Catered
Old Equipment Contest

Reservations required to sell

Info: Gregg Thompson, PO Box 298
Newtonville, MA 02160 - NEARC: (617) 923-2665

MARYLAND - Jan. 24

MID-ATLANTIC ANTIQUE RADIO CLUB MEETING

Burtonsville, MD, New Hope Seventh Day
Adventist Church, 15121 McKnew Rd.
(Between Rt. 29 & I-95, off Rt. 198)

2 pm

Info: Ed Lyon, 11301 Woodland Way,
Myersville, MD 21773 - (301) 293-1773

WISCONSIN - Jan. 24

WISCONSIN ANTIQUE RADIO CLUB SWAP MEET

Hubertus, WI - Richfield Chalet
1271 Hwy. 175

7-11:30 am

Info: Dale Boyce, 10230 W. Greenwood Ter.
Milwaukee, WI 53224 - (414) 353-0734

ALABAMA - Jan. 25

ALABAMA HISTORICAL RADIO SOCIETY MEETING

Birmingham, AL - Homewood Public Library
1721 Oxmoor Road

7 pm

Info: Julian Brook, PO Box 130307,
Birmingham, AL 35213 - (205) 879-1191

**MENTION A.R.C.
WHEN CONTACTING CLUBS!**

OHIO - Jan. 30

CENTRAL OHIO ANTIQUE RADIO ASSOC. 6th ANNUAL CABIN FEVER INDOOR SWAP MEET

Columbus, OH - DeVry Institute
1350 Alum Creek Dr. (Exit 103B off I-70)

7 am - Set Up

8 am - Open to Public

10 am - Silent Auction

Info: Barry Gould - (614) 777-8534
Chuck Davis - (614) 792-6237

BRITISH COLUMBIA - Jan. 31

CANADIAN VINTAGE RADIO SOCIETY BRITISH COLUMBIA CHAPTER MEETING

Richmond, BC - Steveston Hotel

Info: Fred Tutt - (604) 275-2033

VIRGINIA - Feb. 3

TIDEWATER ANTIQUE RADIO ASSOC. MEETING

Call for location & directions

7 pm

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

ARKANSAS - Feb. 4

ANTIQUE RADIO COLLECTORS CLUB OF FORT SMITH - MEETING

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

7:30 pm

Info: Paul Tucker, 4700 N. "N" St.
Fort Smith, AR 72904 - (501) 782-8178

TEXAS - Feb. 5-7

HOUSTON VINTAGE RADIO ASSOC. ANTIQUE WIRELESS ASSOC. CONVENTION & 20TH YR. CELEBRATION

Feb. 5: 12-8 pm - Registration

12-6 pm - Auction #1 check-in

3 pm - Tech. Talk/Radio Restoration

4 pm - Tech. Talk, TED

3-6 pm - Old Equip. Contest check-in

6:30 pm - Auction #1

Feb. 6: 8 am - Registration

8-11 am - Auction #2 check-in

8-9 am - Old Equip. Contest check-in

9 am - Tech. Talk/High Voltage Demo/Tubes

9:30 am - Contest Judging

Noon - Auction #2

6:30 pm - Attitude Returning

7 pm - Awards Banquet/20th Yr. Celebration

Feb. 7: 8 am - Flea Market

Info: Bill Werzner - (713) 721-2242

David Moore - (281) 485-1705

PENNSYLVANIA - Feb. 6

DELAWARE VALLEY HISTORIC RADIO CLUB SUPER WINTER MEET

Havertown, PA - Indoors at Grimes Center
From PA Turnpike, I-476 or I-95

7 am

Info: DVHRC, PO Box 847, Havertown,
PA 19083; Bill Overbeck - (610) 789-8199

ARKANSAS - Feb. 11

ARKANSAS ANTIQUE RADIO CLUB MEETING

Little Rock, AR - Books A Million
Markam & Bowman Rd.

7 pm

Info: Tom Burgess - (501) 455-0773
(Call to confirm details)

PENNSYLVANIA - Feb. 6

PITTSBURGH ANTIQUE RADIO SOC. MEETING

Pittsburgh, PA - Westinghouse Rec. Center
Parkway East (376), Exit 12

S. on Greensburg Pike (on right)

10 am - Flea Market

Noon - Meeting & Luncheon

Info: Sev Dvorsky - (412) 344-6633

NEW JERSEY - Feb. 12

NEW JERSEY ANTIQUE RADIO CLUB MEETING

Freehold, NJ - Grace Lutheran Church
West Main St. & Park Ave. (Old Rt. 33)

7:30 pm

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

WASHINGTON - Feb. 6

RADIO ENTHUSIASTS OF PUGET SOUND MEETING

Seattle, WA - Queen Anne Library
400 W. Garfield

2 pm

Info: REPS, 9936 N.E. 197th Street
Bothell, WA 98041 - (206) 488-9518

INDIANA - Feb. 13

INDIANA HISTORICAL RADIO SOCIETY WINTER MEET

Indianapolis, IN - Holiday Inn Southeast
5120 Victory Ln. (I-465 at Emerson, Exit 52)

7:30 am

Info: Dr. Mike Clark - (317) 738-4649 or
Alex Whitaker - (317) 535-4174, after 6 pm

NEW YORK - Feb. 7

GREATER NEW YORK VINTAGE WIRELESS ASSOC. SWAP MEET

Lake Ronkonkoma, NY - 367 Hawkins Ave.

8 am-Noon

Info: Chris Lieppert - (516) 471-9526
Chris Bacon - (516) 821-7618

ILLINOIS - Feb. 14

ANTIQUE RADIO CLUB OF ILLINOIS MEET

Elgin, IL - Elgin Plaza Hotel
Swap Meet - Donation Auction

7 am-Noon

Info: Art Bilski, PO Box 1139,
La Grange Pk., IL 60526 - (630) 739-1060

MISSOURI - Feb. 9

ANTIQUÉ RADIO COLLECTORS & HISTORIANS OF GREATER ST. LOUIS MEETING

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

7:30 pm - Meeting (earlier for conversation)
Show & Tell, Swap Table

Info: Derek Cohn, 8141 Stratford Dr.,
Clayton, MO 63105 - (314) 725-2333

MISSISSIPPI - Feb. 14

MISSISSIPPI HISTORICAL RADIO & BROADCASTING SOCIETY MEETING

Meridian, MS - 2412 C Street

Info: Randy Guttery - (601) 482-4534
Bill Gerk - (601) 268-6059

SUBMISSION DEADLINE

5th OF MONTH

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

NEW MEXICO - Feb. 14

NEW MEXICO RADIO COLLECTORS CLUB MEET

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

1:30 pm - Tailgate Swap Meet

2 pm - Program, Show & Tell and Auction

Info: Chuck Burch, 39 Chaco Loop,
Sandia Park, NM 87047 - (505) 286-9320

OHIO - Feb. 17

CENTRAL OHIO ANTIQUE RADIO ASSOC. MEETING

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

Info: Barry Gould - (614) 777-8534
Chuck Davis - (614) 792-6237

OHIO - Feb. 17

CINCINNATI ANTIQUE RADIO SOCIETY MEETING

Cincinnati, OH - Eastgate Mall
Community Room; Rt. 32 & I-275
7:30 pm

Info: Ted Lewis - (937) 446-3898

CALIFORNIA - Feb. 20

SOUTHERN CALIF. ANTIQUE RADIO SOCIETY ANNUAL AUCTION

Van Nuys, CA - St. Andrews
Lutheran Ch., 15520 Sherman Way
250+ Items to be sold
7:30-8:30 am - Item check-in
9-9:45 am - Preview of items
10 am - Auction begins

Info: Dale Donaldson - (818) 889-3353
Thurston Armstrong - (310) 822-8382

MASSACHUSETTS - Feb. 21

GREATER BOSTON ANTIQUE RADIO COLLECTORS - RADIO XXX

Westford, MA - Westford Regency Inn
I-495, Exit 32; West on Rt. 110 for .4 mi.
Same giant (6500 sq. ft.) and warm location!
8 am-1 pm

Coffee, Doughnuts, Sandwiches, etc. avail.
For hotel reservations: 800-543-7801 (in
Mass. 800-543-7802) - Mention Radio XXX
Seller Preregistration Suggested!

Info: A.R.C., PO Box 2,
Carlisle, MA 01741 - (978) 371-0512
E-mail: ARC@antiqueradio.com

CALIFORNIA - Feb. 27-28

VACUUM TUBE VALLEY SWAP MEET

Buena Park - Sequoia Conference Center
7530 Orangethorpe Ave. - (714) 670-9252

Feb. 27: 7:30 am-4 pm - Class
Feb. 28: 9 am-2 pm - 2 Swap Meets
(Tube, Audio & Hi-Fi or Record Collections)
Info: VTV, PO Box 691, Belmont, CA 94002
(650) 631-6550 or triode@vacuumtube.com

N. CAROLINA - Mar. 18-20

ANTIQUÉ WIRELESS ASSOC. CAROLINAS' CHAPTER SPRING MEET

Charlotte, NC - Sheraton Airport
Plaza Hotel - (704) 392-1200
(I-85, exit 33, Billy Graham Fkwy.)

Info: CC-AWA, 1405 Sherwood Dr., Reidsville,
NC 27320 - Ron Lawrence - (704) 289-1166

IOWA - Apr. 10

HARRIS ANTIQUÉ AUCTION CENTER 9TH ANNUAL VINTAGE RADIO AUCTION

Marshalltown, IA
10 am

Info: S. 18th Ave., Box 476, Marshalltown,
IA 50158 - (800) 862-6674

NEW YORK - Apr. 18

GREAT EASTERN MECHANICAL MUSIC SHOW

Queens, NY - St. Francis Prep High School
8:30-9:30 am - Early Buyers
9:30 am-3:30 pm - General Admission
Info: Lou Werner, PO Box 2657 Grand Central
Station, NY, NY 10163 - (718) 357-4268

RADIO CLUB LISTINGS

CLUBS: Send antique radio club and meet information to A.R.C. for free listing here, as space permits. Sorry, we don't have room for hamfests. Always send a SASE when writing to clubs!

NATIONAL CLUB

Antique Wireless Association (AWA). Box "E", Breesport, NY 14816. Pub: *The Old Timer's Bulletin*, quarterly. Dues: \$15.00. National annual conference and regional meets. Museum.

REGIONAL CLUBS

Alabama Historical Radio Society (ALHRS). PO Box 26452, Birmingham, AL 35226. Julian Brook, PO Box 130307, Birmingham, AL 35213. Pub: *The Superflex*, monthly. Dues: \$20.00. Meetings 4th Mon. evening each month but Dec., annual show/swap meet. Don Kresge Radio Museum, Fairfield Civic Center, 6509 E.J. Oliver Blvd., Fairfield, AL.
Antique Radio Club of Illinois (ARCI). ARCI, PO Box 1139, La Grange Park, IL 60526. Carolyn Knipfel, RR 3, 200 Langham, Morton, IL 61550. Pubs: *ARCI News*, semiannually, and "ARCI Update," periodically. Dues: \$12.00. Annual August Radicfest and bimonthly swap meets.
Antique Radio Collectors Club of Ft. Smith, Arkansas (ARCCFSA). Paul Tucker, 4700 N. "N" St., Fort Smith, AR 72904. Dues: \$10.00. Monthly meetings, annual show.

Antique Radio Collectors & Historians (ARCH) of Greater St. Louis. Derek Cohn, 8141 Stratford Dr., Clayton, MO 63105-3707. Dues: \$12.00. Monthly newsletter and meetings, annual picnic and swap meet.

Antique Radio Collectors of Ohio (ARCO). John Heck, ARCO, PO Box 292292, Kettering, OH 45429. Pub: *The ARCO Code*, quarterly. Dues: \$10.00. Monthly meetings, August show and auction.

Arkansas Chapter/AWA. Arkansas Antique Radio Club (AARC). Tom Burgess, PO Box 191117, Little Rock, AR 72219. Dues: \$5.00. Monthly meets.

Arizona Antique Radio Club (AARC). Bill Lettow, 2025 E. LaJolla Dr., Tempe, AZ 85282-5910. Pub: *The Arizona Antique Radio Club News*, quarterly. Dues: \$18.00. Monthly meetings, swap meets, Arizona Radio Roundup.

Belleville Area Antique Radio Club (BAARC). Karl Stegman, 4 Cresthaven Dr., Belleville, IL 62221. Monthly newsletter. Dues: \$10.00. Monthly meetings.

Buckeye Antique Radio and Phonograph Club (BARPC). Kevin Grimm. (330) 928-8341. Pub: *News From: BARPC*, bimonthly. Dues: \$7.00. Monthly meetings, two mall shows, March swap meet with PARS.

California Historical Radio Society (CHRS). CHRS, PO Box 31659, San Francisco, CA 94131. CHRS Hotline: (415) 821-9800. Hal Layer, PO Box 27676, San Francisco, CA 94127. Pubs: *The Journal*, quarterly; newsletter, 3-4/year. Biannual audio tape. Dues: \$20.00. Fourteen events per yr.

Sacramento Chapter, CHRS. PO Box 162612, Sacramento, CA 95816-9998. Pub: *The Announcer*, quarterly. Dues: \$10.00. Special & monthly meets.

Carolinas Chapter/AWA. Ron Lawrence, PO Box 3015, Matthews, NC 28106.

Central Ohio Antique Radio Association (COARA), Chuck/Sue Davis, 7666 Aldridge Pl., Dublin, OH 43017. Monthly meetings, January Cabin Fever swap meet.

Central Pa. Radio Collectors Club. Frank Hagenbuch, 1440 Lafayette Parkway, Williamsport, PA 17701, or Mike Heffner, 501 S. Market St., Muncy, PA 17756.

Cincinnati Antique Radio Society Ted Lewis, 6 Indian Dr., Sardinia, OH 45171. Monthly meetings.

Colorado Radio Collectors (CRC). Riggs Smith, 7477 West Nichols Pl., Littleton, CO 80123. Pub: *The Flash!!*, bimonthly. Dues: \$12.00. Bimonthly meetings/swap meets. April Show & Swap Meet, July Family Picnic, and September Auction.

Delaware Valley Historic Radio Club (DVHRC). Mike Koste, PO Box 41031, Philadelphia, PA 19127-0031. Pub: *The Oscillator*, monthly. Dues: \$10.00. Monthly meetings with swap meets, quarterly tailgate swaps.

East Carolina Antique Radio Club. New club forming. Bill Engstrom, 218 Bent Creek Dr., Greenville, NC 27834.

Florida Antique Wireless Group (FAWG). Paul Currie, Box 738, Chuluota, FL 32766. Pub: *FAWGhorn News*, quarterly. Monthly tailgate swaps, fall auction, and quarterly flea markets.

Greater Boston Antique Radio Collectors (GBARC). c/o A.R.C., PO Box 2, Carlisle, MA 01741. (978) 371-0512. Informal org. Write to be put on mailing list. Annual meet in Feb.

Greater New York Vintage Wireless Association (GNYVWA). Chris Bacon, 52 Uranus Rd., Rocky Point, NY 11778. Pub: Meeting notices. Dues: \$4.00. Six meets/year and monthly meetings.

Houston Vintage Radio Association (HVRA). PO Box 31276, Houston, TX 77231-1276. Membership info: David Moore, 3213 Regal Oaks, Pearland, TX 77581. Pub: *The Grid Leak*, monthly. Dues: \$15.00. Monthly meetings and special regional events.

Hudson Valley Antique Radio and Phonograph Society-AWA (HARPS). PO Box 207, Campbell Hall, NY 10916. Peter DeAngelo, 25 County Route 51, Campbell Hall, NY 10916. Dues: \$15.00. Monthly meetings, annual Old Time Radio & Phono Show.

Indiana Historical Radio Society (IHRS). 245 N. Oakland Ave., Indianapolis, IN 46201-3360. Pub: *IHRS Bulletin*, quarterly. Dues: \$10.00. Quarterly swap meets in various areas of state.

Illinois Historical Radio Society (IHRS). New club forming. Paul Johnston, 8592 N. Creek Rd., Roscoe, IL 61073

Iowa Antique Radio Club and Historical Society (IARCHS). 790 Kane St., Dubuque, IA 52001. Pub: *IARCHS Newsletter*, quarterly. Dues: \$12.00. Annual Radiofest.

Louisiana & Gulf Coast Antique Radio Club. Phil Boydston, 640-18 Tete Lours, Mandeville, LA 70471.

Memphis Antique Radio Club (MARC). Mel Urban, 7190 Mimosa, Germantown, TN 38138. Pub: Newsletter, bimonthly. Dues: \$12.00. Monthly meetings and summer swap meet.

Michigan Antique Radio Club (MARC). Brenda Clark, MARC, Suite 100, 3520 Okemos Rd., #6, Okemos, MI 48864-5943. Pub: *The Michigan Antique Radio Chronicle*, quarterly. Dues: \$12.00. Annual Extravaganza and other quarterly meets.

Mid-America Antique Radio Club (MAARC). Gary Watkins, 8006 Greenwald, Belton, MO 64012. Pub: *The Broadcaster*, quarterly. Dues: \$12.00. Semi-annual auctions and swap meets.

Mid-Atlantic Antique Radio Club (MAARC). Barry Zimmerman, 5825 Woodwinds Cir., Frederick, MD 21703-7579. Pub: *Radio Age*, monthly. Dues: \$20.00. Monthly meetings.

Mid-South Antique Radio Collectors (MSARC). Joe Zahnen, 933 Venice Rd., Knoxville, TN 37923. Pub: *Old Radio Timeás*, quarterly. Dues: \$10.00. Two meets per year.

Midwest Radio Club. PO Box 6291, Lincoln, NE 68506-0291. Pub: Newsletter, quarterly. Dues: \$5.00. Meetings, spring auction, and fall show and swap meet.

Mississippi Historical Radio and Broadcasting Society (MHR&BS). Pub: MHR&BS newsletter, monthly. Dues: \$10.00. Randy Guttery, 2412 C St., Meridian, MS 39301. Monthly meetings.

Music City Vintage Radio & Phonograph Society. PO Box 22291, Nashville, TN 37202. Mary Evans, 713 Setliff Pl., Nashville, TN 37206. Pub: *Newsletter*, quarterly. Dues: \$15.00. Spring and fall swap meets.

Nebraska Antique Radio Collectors Club (NARCC). Steve Morton, 905 W. First, North Platte, NE 69101. Pub: Mountains 'N Plains newsletter, six a year. Dues: \$12.00. Monthly meetings Apr.-Oct. in W. Nebraska, annual auction in Kearney.

New England Antique Radio Club (NEARC). Info: (617) 923-2665. Bob Andersen, PO Box 918, Melrose, MA 02176. Pub: *Escutcheon Newsletter*, quarterly. Dues: \$10.00. Quarterly meets and auctions.

New Jersey Antique Radio Club (NJARC). Phil Vourtsis, 13 Cornell Pl., Manalapan, NJ 07726. Pubs: *New Jersey Antique Radio Club News*, quarterly; *The Jersey Broadcaster* flyer. Dues: \$15.00. Monthly meetings, three swap meets a year.

New Mexico Radio Collectors Club (NMRCC). Charles Burch, 39 Chaco Loop, Sandia Park, NM 87047. Pub: *New Mexico Radio Collectors Club Newsletter*, quarterly. Dues: \$12.00. Annual Sale & Show and monthly meetings.

Niagara Frontier Wireless Association (NFWA). Gary Parzy, 135 Autumnwood, Cheektowaga, NY 14227. Pub: *NFWA Chronicle*, quarterly. Dues: \$9.00. Regional meets. Display at the Amherst Museum, Amherst, N. Y.

Northland Antique Radio Club (NARC). P.O. Box 18362, Minneapolis, MN 55418. Pub: *The NARC Newsletter*, four/year. Dues: \$10.00. Four meets (including 2 swap meets) per year and Radio Daze event.

Northwest Vintage Radio Society (NWVRS). P.O. Box 82379, Portland, OR 97282-0379. Pub: *The Call Letter*, monthly. Dues: \$15.00. Monthly meetings.

Oklahoma Vintage Radio Collectors Club (OKVRC). Tom Laszynski, 7400 Sapphire Ln, Oklahoma City, OK 73150-8113. Pub: *OKVRC Broadcast News*, monthly. Dues: \$12.00. Monthly meetings, spring and fall swap meets.

Pittsburgh Antique Radio Society, Inc. (PARS). Seth Ward, 83 Ruthfred Dr., Pittsburgh, PA 15241. Pub: *The Pittsburgh Oscillator*, quarterly. Dues: \$12.00. Quarterly meetings, Spring Fever, and March meet.

Puget Sound Antique Radio Association (PSARA). PO Box 7251, Seattle, WA 98133. Pub: *The Horn of Plenty*, monthly. Dues: \$20.00. Monthly meetings and swap meets, November show, and August swap meet.

Radio Enthusiasts of Puget Sound. (REPS). Bill Davies, 14911 Linden North, Seattle, WA 98133. Pub: *Air Check*, quarterly newsletter. Dues: \$18.00 (\$22.00 first year). Monthly meetings, annual REPS Radio Showcase.

Radio History Society, Inc. (RHS). Museum and library. Steve Snyderman, 4147 Lenox Dr., Fairfax, VA 22032. Dues: \$15.00 and up (various membership levels).

E. H. Scott Historical Society Inc. (EHSHS). 3712 N. Broadway #4450, Chicago, IL 60613. Pub:

Scott News, quarterly. Dues: \$20.00. Manuals, parts and service, Scott Video.

Society for the Preservation of Antique Radio Knowledge (SPARK). Dan Gebhart, c/o SPARK, PO Box 482, Dayton, OH 45449. Pubs: *The Electronic Collector (TEC)*, quarterly; *SPARK Notes*, monthly. Dues: \$12.00. Monthly meetings, quarterly swap meets.

Society of Wireless Pioneers. PO Box 86, Geysrvll, CA 95441. *The World Wireless Beacon*, quarterly; *Register*, bi-annually. Dues: \$15.00.

South Florida Antique Radio Collectors. New club forming. Thomas Valenti, 1717 N. Bayshore Dr., Apt. #1251, Miami, FL 33132. Dues: \$10.00.

Southeastern Antique Radio Society (SARS). Tom Atcheson, SARS, PO Box 500025, Atlanta, GA 31150. Pub: Newsletter, quarterly. Dues: \$12.00. Spring and fall swap meets. Monthly dinner meetings.

Southern California Antique Radio Fest (SCARF). c/o Jerry's Vintage Radio, 17665-1/4 Sierra Hwy., Canyon Country, CA 91351. Three swap meets a year — January, May and Sept.

Southern California Antique Radio Society (SCARS). Robert Schoenbeck, 9301 Texhoma Ave., Northridge, CA 91325-2330. Pub: *California Antique Radio Gazette*, quarterly. Dues: \$15.00. Quarterly meets in L.A. area and mini meets, two-day November meeting, annual auction.

Southern Vintage Wireless Association (SVWA). Earl Ridolphi, 2413 Old Briar Trail, Birmingham, AL 35226. Pub: *SVWA Newsletter*, 3/ year. Dues: \$5.00. Three swap meets.

Texas Antique Radio Club (TARC). Jim Moffett, 218 Shannon Lee, San Antonio, TX 78216. Pub: *Lone Star Waveform*, monthly. Monthly meetings.

Tidewater Antique Radio Association (TARA). Vic Johnston, 7 Hillcrest Cir., Hampton, VA 23666

Tri-State Antique Radio Club. Close to N.Y.C., all of N.J., Ct., L.I., upstate N.Y. and Pa. Bob Masterson, Box 172, Valley Cottage, NY 10989. Swap meets and education.

Vintage Radio & Phonograph Society (VRPS). George Potter, PO Box 165345, Irving, TX 75016. Pubs: *The Reproducer*, quarterly. *Soundwaves*, monthly between the quarterly. Dues: \$13.50. Monthly meetings, spring auction. annual convention, summer swap meet.

W. Va. Chapter, AWA (AWA-WVC). Geoff Bourne, 405 8th Ave., St. Albans, WV 25177. Newsletter, monthly. Dues: \$25.00 (includes museum membership). Quarterly meets, monthly meetings, classes.

Wisconsin Antique Radio Club (WARC). Dale Boyce, 10230 W. Greenwood Ter., Milwaukee, WI 53224-3716.

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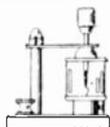
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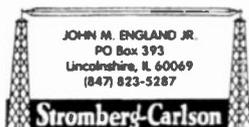
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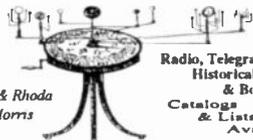


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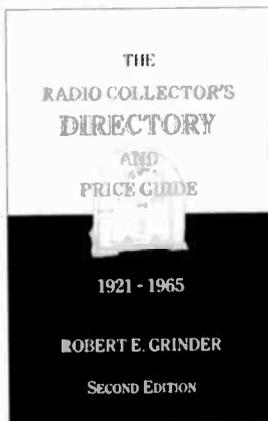
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(Jan-99)

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*

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Price Guide

NEW



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

NEW



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*

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Price Guide



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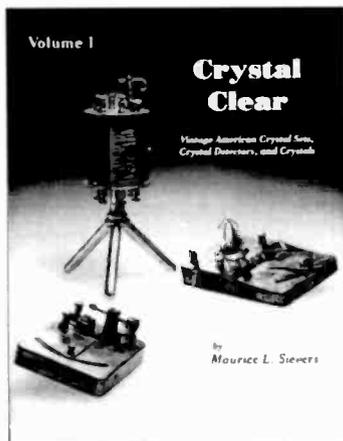


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By Maurice L. Sievers

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750 Illustrations – 570 Crystal Sets
341 Detectors – 207 Crystals
Perfect for the beginning collector!
Useful for the experienced too!

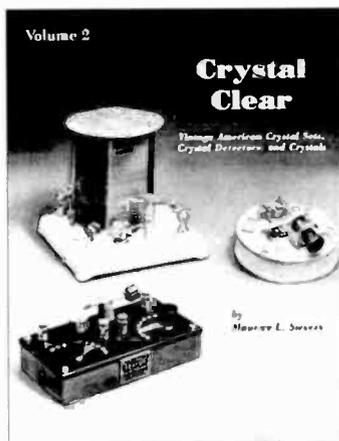
Crystal Clear is the most comprehensive reference for collectors, historians and anyone interested in early radio. In addition to the many excellent photos and reproductions of ads, *Crystal Clear* includes lists showing all sets by manufacturer, set name, selling price and date of manufacture. 8 1/2" x 11", 282 pages.

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Crystal Clear, Vol. 2 supplements the first volume. It identifies an additional 172 crystal radio sets, 91 crystal detectors and 26 crystals by manufacturer, model, year produced, description and original selling price. Further research on many of the crystal sets covered in Volume 1. Detailed history on the Philmore Manufacturing Company and the Western Manufacturing Company. 8 1/2" x 11", 252 pages.

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New Books for the Collector



Price Guide

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Price Guide



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Price Guide

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Radio Art by Robert Hawes. *Illustrated radio history. Although focusing primarily on British sets, this book also contains American sets: Airline, Atwater Kent, E.H. Scott, Emerson, Fada, GE, Majestic, Philco, RCA, Zenith, and others. 250 photos, 150 in color. 9 1/4" x 12", 128 pages. Hardcover. — \$9.95*



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Amateur Radio Books



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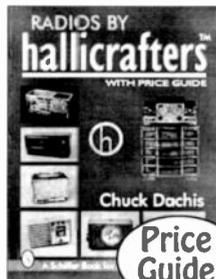
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A Guide in the Amateur Radio Products



BY CHUCK PENSON WITH



Price Guide

Radios by Hallicrafters 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. A current price guide is included. 8 1/2" x 11", 225 pages. Softcover. — \$29.95

Ham Price Guide by Eugene Rippen. This book serves as a price guide and an identification guide. Handy index to help direct you from model numbers to the manufacturer. Small print. 8 1/2" x 11", 36 pages. Softcover. — \$9.95



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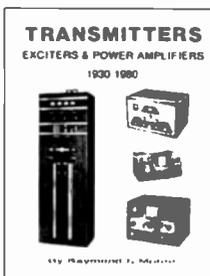


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15th Year Special! Free U.S. shipping thru 02/28/99!

U.S. Orders - 15th Year Special - free U.S. packing & book-rate shipping thru February 28, 1999. If using VISA or MasterCard, include name on card, card number and expiration date. Send payment with order. Mass. residents add 5% sales tax. Money back return policy. Softcover unless stated otherwise. Most orders shipped the same day received, but allow 2-4 weeks to receive order. Foreign orders - write for shipping costs, or use credit card and specify air or surface (allow 2-3 months for surface shipping).



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(Jan 99)

Vintage TVs & radios



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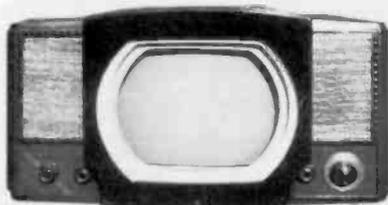
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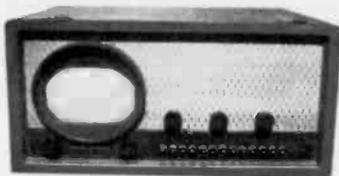
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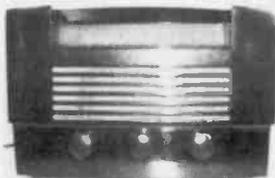
FOR SALE: RCA 630 with New Color TV! Ready for the games, this RCA 630-TS with 12" mask is an original 1946 vintage television--with a modern color TV inside--plus it has a remote control! **\$480**

See our web page for more color conversions

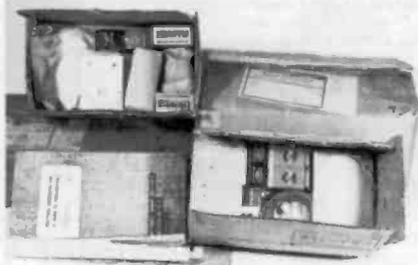
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FOR SALE: 7" Hallicrafter Portable 514. This is the scarest in the series of Raymond Loewy designed sets--it features a handle and lid! As found, but in good condition--clean and complete **\$231**



FOR SALE: RCA Black CATALIN. This large RCA radio is Model 66X7, and it still works! It's in good original condition although the all-black Catalin set has a few small chips. Priced at only **\$518**



FOR SALE: 4-Part Kit Radio--never built! This set of 4 boxes from 1953 includes the power supply and electronics--even the vacuum tubes to build your own AM radio. With National Radio Institute instructions. A great display and only...**\$68**

Always BUYING VINTAGE TVs!!!

We even buy complete Radio-TV shops and television collections!

TYPICAL 10" TVs...

We need 10" table top television sets from the 1940s. Very clean cabinets wanted--but we can use them regardless of chassis or CRT condition--we'll even buy your empty cases!

Paying \$25 to \$200 each!!

PRE-WAR TVs--pre-1942!

We will buy ANY television produced before 1942. These need not be complete! Look for GE's with push buttons below screen, RCA TRK's and TT5, DuMont 180s, and many others!

Paying \$500 to \$5,000 each!

WANTED: SONY 13" and 20" TVs

We need some Sony televisions (circa 1996) to replace in a display. We hope you can help! Model numbers are: 13M10, 20M10 and 20S10 (model number must end in "10").

PAYING \$175 to \$300 each!

WANTED: UNUSUAL or Weird TVs!

You'll know them when you see them--strangely designed, non-symmetrical, or dumb-looking TVs from the 1940s through the 1970s--wanted! We have plenty of square sets--we need odd-balls!

PAYING \$50 to \$500 each!

CLASSIFIED ADVERTISING POLICY

ONE FREE 20-WORD AD for subscribers in each issue; additional words are 29c 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. Stamps or cash are OK for small amounts. (Canadian and other foreign advertisers, please see "Payment" on page 2 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 the inside front cover.

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

To minimize our typing errors: Please write legibly. Use both capital and small letters. Do not use a dash between words. Carefully write the following numbers and letters (especially in model numbers) since some can look alike; for example 1, I and l (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 page 2.

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, etc.** 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.

To encourage varied content of the ads, the same classified ad may be run only once per issue and for only two consecutive months. (To run an ad longer, use a boxed classified or display ad.)

Classified Ad Rates per Month

Subscribers:

First 20 words: **FREE***

29c per word for extra words over 20 **plus**

10c 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:

47c per word **plus**

10c per word for shaded ad.

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

BOXED CLASSIFIED AD DETAILS

Deadline: 1st of the month!

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

Boxed Classified Ad Rates per Month

Nonshaded ads:

40c per word for all words,* none free, **plus**

10c per word for each bold word **plus**

10c per word for each all-caps word.

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

50c per word for all words* **plus**

10c per word for each all-caps word.

Non-Subscribers:

Add 20c per word to above costs.

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

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**.

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Noon Eastern Time**