

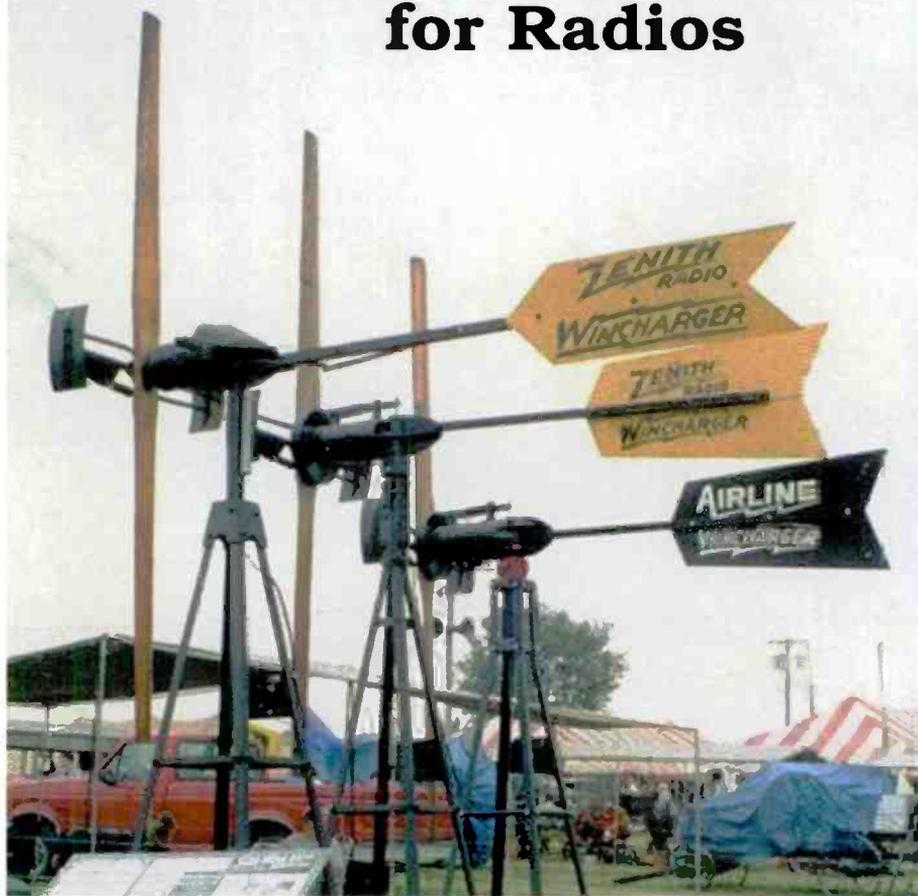


VOLUME 19

MARCH 2002

NUMBER 3

Wind Power for Radios



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

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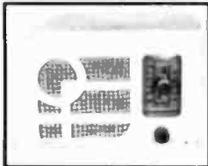
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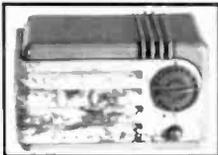
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ANTIQUE RADIO CLASSIFIED

March 2002 • Volume 19 • Number 3

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and Related Items — Published Monthly

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ANTIQUE RADIO CLASSIFIED



EDITOR'S COMMENTS

What better subject for the windy month of March than windchargers and their role in the use of radios before universal electrification reached rural farms? In the 1920s, radios operated on batteries. Operators bought B batteries and used auto storage batteries for the A supply. If the B battery ran out, it had to be replaced, while the A battery had to be recharged.

Radio manufacturers addressed the expense and inconvenience of batteries by developing AC-powered radios. Consumers could now hook up their radios to power lines — an option not available to distant farms; hence, the windcharger as a rural source of energy.

We have covered windchargers and farm radios in the past. (See A.R.C., Sept. 1988, April 1996, July 1996, May 1997, and March 1998.) However, in our lead article, Ron Russell has brought the two subjects together in a most interesting way. His restoration of a farm radio led to his look into life on a 1930s farm that relied on wind-driven generators for a radio connection.

We are reminded of the mid-1970s energy crisis when alternate energy was big news. Nuclear, solar, and wind power were among the popular proposals, but wind remains a minuscule part of the total picture. Even though we remain dependent on foreign oil, we haven't learned to foster alternate energy sources.

Still, proponents of such sources continue to surface. For example, a recent *Boston Globe* article described a resident's attempt to build a windmill on his 8-acre plot in an affluent suburb. He was amazed to find himself the object of much opposition from a not-in-my-back-yard (nimby) contingent. And so, the wind-for-power argument seems to refuse to die.

If windchargers are uncommon as collector items, so too are home brews, as most of us prefer factory-made sets. However, in an article on home-brew superhets of the 1920s, Konrad Birkner, our subscriber from Germany, expresses great enthusiasm for the work of the "passionate amateurs" who built these sets. Although the sets Konrad describes have different national origins, he gives them an international flavor.

Past A.R.C. articles have reflected other collectors' interest in home brews. A series by Chris Cuff (October 1991, May 1992, and September 1994), describes superhets of the 1920s, which were so expensive that millions built their own from kits, often with only a magazine article as a guide. In a March 2001 article, Bill Corkutt connects his pleasure in collecting home brews to that of the many who built their own sets in the 1920s. Our hats are off to Konrad, Chris, and Bill for preserving and writing about this side of our hobby.

Photo Review features several nice items. A Chelsea Model 104 serves as a follow-up to last month's article by Wally Worth on the Chelsea Radio Company of Chelsea, Mass. Another rare item is the 1-tube Bowman Airphone, with its striking tube sticking out of the top.

As mentioned earlier, Bill Corkutt is an ardent collector of home brews, and his search for them

sometimes leads to what he calls "radio relics." He describes the restoration of three such sets, two of which turn out not to be home brews — an unidentified 3-tube and a Great Eastern Radio Corp. Model C-3. The third — an early Cockaday home brew — proved to be a great find. Bill enhances the description of his restoration of this set with much information about Cockaday's contributions to radio history.

Looking over this month's articles, we realize that the 1920s are a continuing theme. Howard Stone has reviewed Ian Sanders' book on British crystal sets of the 1920s, which fills a gap in radio history. Ian's long list of articles on this subject appearing in A.R.C. in past years prepared us for the expertise reflected in his book. Howard Stone, also a longtime contributor of articles, says that if crystal sets are a subject of your interest, you'll find the book "a joy to look at and an invaluable aid."

In a short article, Bill Moore reports on tests of AC/DC sets working at different voltages with surprising results — the sets worked at unusually low voltages.

Thanks to Ron Ramirez for his report on Eric's 12th annual radio auction in Olney, Illinois. In general, prices were moderate, and tombstones and cathedrals were in abundance. Top bids were \$400 for a De Forest F-5 battery set and \$525 for a Federal 110.

Radio Miscellanea contains two announcements of note: the availability of the 2002 Antique Electronic Supply catalog to all active and new customers, and the AWA Conference location in 2002. Many will be sorry to learn that the RIT Conference Center (the old Marriott) in Rochester, New York, remains the venue.

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Coming Radio Events. The spring meet season begins with 40 events in March. Among them are the BARPC Spring Auction, the VRPS Spring Auction, the CC-AWA's 26th Spring Meet, an Estes Auction, and the Museum of Radio & Technology show and auction.

Happy collecting!

John V. Terrey, Editor

ON THE COVER

Photos of individual windchargers and ads for the Zenith Windcharger have appeared in A.R.C. before. However, David Ballinger's photo of two Zenith Windchargers, along with a third windcharger with the Airline name, seems unique. How often do you see three windchargers lined up in one place?

WITH THE COLLECTORS

“Wind-Powered Radio”

BY RON RUSSELL

The search for old radios is not always a successful experience. But, occasionally we hit pay dirt. Ron Russell's find sent him off in a new direction. He shares his experience and excellent research in the following article. (Editor)

The caller's name was Bill, and he'd heard that I occasionally purchased old radios. I lived in Elko, Nevada, at the time; a small town in a very remote area and, therefore, not a great resource for finding unique old radios waiting for restoration. Consequently, when Bill said that he had an antique radio he wanted to sell me, I didn't expect much more than some old junker with maybe a little salvage value.

Upon arrival at Bill's house, my initial suspicion seemed correct. The radio had two bands, broadcast and 6-18 Mc shortwave, but it was a brand I'd never heard of — *Mantola* — and it was in sad shape. The cabinet was a cosmetic mess, mainly due to a large decal that had been stuck next to the dial, and then scratched off later with a dull knife. Two of the four knobs were gone, and the odd-looking chassis, covered with decades of grime, was banging around loose inside the cabinet. A variety of untermated wires protruded through access holes, and the line cord was badly frayed and wrapped in two places with friction tape.

Bill said that the radio didn't work (no big surprise there), so he wanted only \$15 for it. I agreed, since the tubes alone would be worth that if they were any good.

I took the set home and stuck it in the basement, as I was busy with a big Atwater Kent console at the time. We packed up and moved to California shortly thereafter, and the box containing the *Mantola* became just one of many that marked time while I put my new workshop together. It finally surfaced after several months, and I decided to give it a closer look to see if it might be anything more than a source for spare parts.

WHAT DID I BUY?

There was no model number anywhere on the set, only the “*Mantola*” name on the dial. The speaker was a permanent magnet type, which I thought would date the radio in the late 1940s. A check of Bunis's *Collector's Guide to Antique Radios, Fourth Edition* seemed to support the theory that there were no *Mantolas* listed earlier than 1946. But then, I pulled the two knobs off, and after

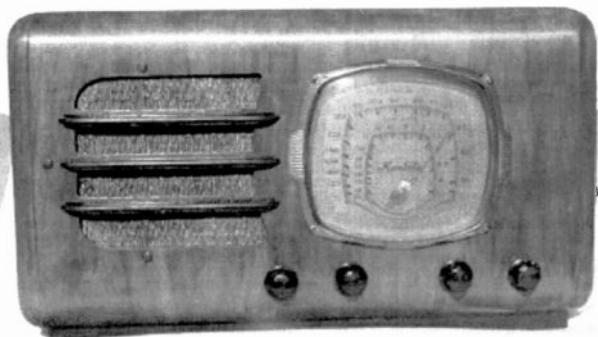


Figure 1. The restored B.F. Goodrich Model R-422 *Mantola* farm radio.

removing a layer of grime, noticed that they were wood. *Wooden knobs?* This was no 1946 radio!

The mystery deepened when I tugged on what I thought was a metal electrolytic mounted on an unusual subchassis, and the thing easily popped out. It was a 6-volt vibrator, like one you'd find in a car radio power supply, which I thought was *really* strange!

By this time the *Mantola* had me hooked. After a thorough cleaning of the chassis, I began to trace out the circuit and soon solved the vibrator mystery: the radio had a transformer power supply that was switchable between the 110-volt AC line cord and the vibrator circuit — the set could operate from 6 volts DC. But, why did this large tabletop set have a dual power supply, part of which belonged in a car radio? The answer came from a label inside the cabinet that revealed itself after some careful cleaning. It read: “USERS OF WIND-CHARGERS — If a windcharger is used to recharge the storage battery, DISCONNECT the windcharger from the battery when operating the RADIO. Failure to do this will reduce life of tubes.”

THE ANSWER — B.F. GOODRICH R-422

Windcharger? Storage battery? Ah, now I had it. The set was an early farm radio, intended for use in rural areas before the advent of universal electrification. “Windcharger” referred to a wind-driven generator, somewhat like a windmill, that supplied charging voltage to a wet-cell battery. A collector with more experience than mine would no doubt have seen it right off, but I'm still a little new at this game, so it hadn't been that obvious.

Anyway, I proceeded with the restoration, and was very pleased with the result. Several antique radio collectors on an Internet newsgroup that I frequent offered helpful advice. One came up with

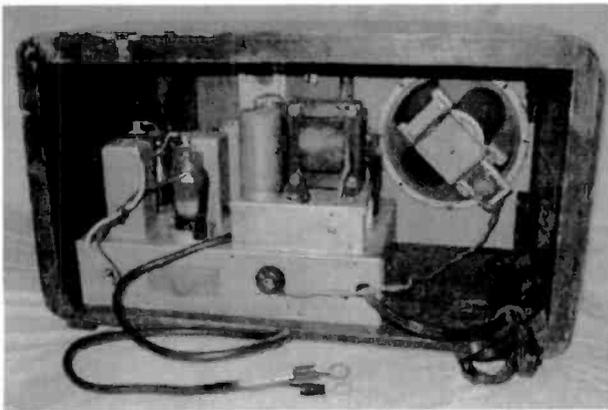


Figure 2. A rear view of the Mantola. The 6-volt vibrator power supply sits on top of the right-hand corner of the radio chassis. The cable and ring-style terminals are used to make the connection to the storage battery.

a schematic for the Mantola, revealing for the first time that it was actually a B.F. Goodrich Model R-422, dating from about 1939. *Mantola* had been the B.F. Goodrich brand name for the radios sold by their consumer products division. The actual manufacturer was Radio Products Company in Chicago.

The radio played very nicely after I had rewired the power supply and replaced all the fixed capacitors. Even the shortwave band performed well. After refinishing the badly scratched cabinet, as Figures 1 and 2 attest, I had a fine addition to my collection.

But I kept thinking about that "windcharger" warning label. What was it like 65 years ago, living on a farm with just a wind-driven generator to supply electricity? That question led me to further Internet exchanges with various collectors, many of whom turned out to be well-versed on early windchargers, as well as on what it was like to own and operate them on a 1930s-era farm.

BATTERY-POWERED FARM RADIOS

I was fascinated by what they told me. Before the power lines arrived, radios in farmhouses had to operate by battery power, and those that depended upon dry cells were prohibitively expensive to operate for long periods. The B-battery alone could cost as much as \$3, a princely sum during the Great Depression. Few farmers or ranchers could afford that kind of money for only a few hours of radio time.

The invention of the vibrator power supply helped a little. Radios could now be operated from a spare car battery, and home sets with vibrator supplies began to appear. The problem with that, though, was that the battery had to be carried to town for recharging at an auto repair shop, which could take several days. Few farmers could afford a backup battery to use in the interim.

The advent of wind-driven charging systems changed all that. Beginning in the early 1930s, a number of companies began to market propeller-driven, 6-volt generators, dubbed "windchargers." When connected to a storage battery, the windcharger could provide the farm with an almost

limitless source of usable power at practically no cost.

Radio manufacturers — Zenith in particular — were quick to see the potential for 6-volt farm sets. Zenith joined with Wincharger Corporation of Sioux City, Iowa, for a promotional scheme that proved wildly successful: Anyone purchasing a Zenith farm radio was given a coupon good for a 66 percent discount on the purchase of a wind generator system, which could be had for as little as \$10 to \$15. A Zenith Wincharger is shown in Figure 3.

By 1938, Wincharger had sold over 750,000 of their basic radio chargers worldwide. One of their ads proclaimed, "Operate your radio for free, and charge your neighbor's batteries at a substantial profit!" Other companies followed

suit, and windchargers from Sears, Wards, Delco, and others proliferated, often displaying a collaborating radio company's logo on their rudder vanes. Examples are shown in Figure 4.

THE 32-VOLT FARM SYSTEM

The success of 6-volt systems led to the development of higher voltage windchargers, enabling farmers to extend power over long cable runs in order to light their barns and outbuildings. The norm became 32 volts, and an entire line of 32-volt appliances and tools followed. A well-equipped farm or ranch might boast 32-volt DC lights, toasters, coffee pots, cream separators, sheep shears, and milking machines.

(Continued on following page)

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DeLuxe
Wincharger

— And the Genuine
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Nuisance!

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Complete with 6-foot propeller, air-cooled generator, auto-type break, strong 34-foot steel tower, and instrument panel.

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\$1500
with new 6-Volt Zenith Farm Radio

Figure 3. This Zenith Wincharger ad from the 1930s extolls the benefits of the wincharger. (Courtesy of Winco Division of Dyna Technology, Inc.)

(Wind-Powered Radio, continued)

The radio manufacturers kept pace, with 32-volt vibrator models, as well as simpler sets that used series filaments and only 32 volts for the plates. The Delco Models 3201 and 3202 were examples of the latter. Such sets generally had push-pull audio amplifiers in order to get adequate volume from the low plate voltage.

The heart of the windcharger system was the storage battery, which took a number of different forms. A single automotive battery or sometimes two or more connected in parallel often proved adequate, but many farms and ranches opted for large, high capacity cells in heavy glass jars, particularly for use with 32-volt systems.

Several of my Internet correspondents remembered dealing with the glass jar batteries, which were filled with sulfuric acid electrolyte and gave off hydrogen when charging. (Imagine getting that by the Consumer Products Safety Commission today!) Acid spills on the floor were common, and adequate venting, in a non-freezing environment, had to be provided to vent away the hydrogen. One 32-volt battery system is shown in Figure 5.

ENTER THE REA

The Rural Electrification Act of 1936 eventually brought an end to wind-powered farms and ranches. Power lines were extended virtually everywhere by 1950, and the windchargers had to come down or be disabled. Several power companies refused to hook up a farm with a functioning windcharger, fearing that the farmer would keep his "free" power before using and paying for theirs. Many farmers took the easy approach by simply blasting their wind machines with a high-powered rifle (to the horror of collectors many years later) in order to satisfy the power company and get the AC line connected.

Converting a farm or ranch from 32 Vdc to 110 VAC could often cause some unexpected excitement. Usually, the farmer simply removed the battery cable from the input side of his house service panel, and then the power company connected the new 110-volt AC feed to the same point. The plugs and receptacles inside the house were the same for both voltages, so there was no need to change any inside wiring or fittings. That frequently result-



Figure 4. Three examples of Winchargers; two carry the Zenith logo and the third carries the Airline name. (David Ballinger photo)

ed in a rude surprise when those old 32-volt DC appliances were turned on!

One thing about this hobby — you never know where a restoration project is going to take you. I had initially thought that my Mantola radio was just another run-of-the-mill tabletop set, but it turned out to be the key to a whole new area of interest. I found the subject of wind-powered farms and ranches quite fascinating as I researched this article. I also learned that there are a lot of antique windcharger collectors and restorers out there who are helping to preserve those early memories, just as we are with our venerable radios.

Thanks to the following collectors who volunteered information for this article: David Ballinger, Terry Bryant, Tom Judson, Neal Kramer, John Martin, George Munsch, Terry Sanford, Eric Wisig, and Jerry Yowell.

Photo Credits: David Ballinger, Terry Bryant, and Winco Division of Dyna Technology, Inc.

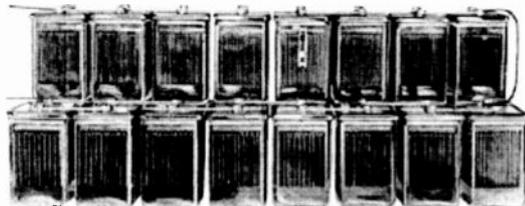
Reference:

Winco Division of Dyna Technology, Inc., Web site: www.wincharger.com. Information and graphics used by permission.

(Ronald W. Russell, 2839 Bristol Lane, Lodi, CA 95242-9661. E-mail: russ@lodinet.com)

Ron Russell, a retired AT&T manager, works as a consulting writer for various telephone companies. Involved in commercial, military, and Amateur radio for over 40 years, he is relatively new to the antique radio hobby. His first encounter was with a Philco 42-PT-96 in sorry condition in an antique shop in 1993. His attempt to get it working was the beginning of his modest collection, several of which he has bought and sold through A.R.C.

Super Air-Electric Power Storage Batteries



Some Antiquarian Power Storage Batteries were developed into the following design. The unit was developed for use in a 32-volt system. The unit was built to accommodate 16 cells in a 2x8 arrangement. The unit was built to accommodate 16 cells in a 2x8 arrangement. The unit was built to accommodate 16 cells in a 2x8 arrangement.

Figure 5. This typical 32-watt battery consisted of 16 2-volt batteries. (Terry Bryant photo)



HOMEBREWING

Early Home-Brew Superheterodynes

BY KONRAD J. BIRKNER

Home-brew sets are the wild cards of radio collecting, and they always seem to offer surprises. In this article, Konrad Birkner describes three home brews with different origins. (Editor)

Not every radio collector shares my enthusiasm for home-brew "monsters," but to me, they are marvelous masterworks constructed by passionate amateurs. In particular, the old superhets, employing triodes throughout and working at low IF frequencies of 40 to 200 Kc, are my favorites.

Of course, there is usually no documentation available for these sets, and dating requires some guesswork. Like the spotter in a detective story, you evaluate the parts and components by digging in old catalogs and periodicals for ads. A set's circuitry may be found in some old literature, and it is a great feeling to track all the facts down to a certain time period. The research generates familiarity with the set even before you actually work on it.

In the following I will describe three different home brews: one from the U.S.A., one from France, and one from my bench here in Germany.

U.S.A. — AN 8-TUBE SUPERHET

The radio, shown in Figures 1 and 2, came from the collection of the late Paul Giganti, a name not unfamiliar to older collectors. Unfortunately, there was a complete lack of information about this radio.

The mahogany cabinet is 32" wide, 16" high, and 8" deep (10" with protruding front columns). When folded down, the front cover unveils an impressive ebonite front panel, which consists of four sections arranged side by side. The 6" wide left-hand section

is for aerial coupling and oscillator bias; it is followed by a 9" wide section that bears two geared dials for RF and oscillator tuning.

The next panel section is 4" wide, and it contains the main on/off switch and a meter for monitoring the A and B supply voltages. The last section is 9" wide and includes the control knobs and test push buttons for four filament circuits, plus three phone jacks to choose the number of audio stages in use.

The top lid opens as well and uncovers a straight line of eight 201-A tubes evenly distributed. Behind them is a straight line of components: left to right, a mica coupling condenser, a diamond wound oscillator coil, three RCA IF transformers tuned to 170 Kc, and finally, two All-American Rauland-Lyric audio transformers.

Everything in this set is done so neatly that it looks like an industrial product or at least a custom-made unit from a skilled shop. Only the complete lack of identification leads to the conclusion that it must be a home brew. A professional would have made engravings or labels and added some identification.

Nevertheless, the builder was a gifted craftsman with state-of-the-art knowledge. He must have known the recommendations of Charles M. Leutz, the leading specialist in the matter. The circuitry is straightforward, and the cabinet is made to the highest level of furniture art. Altogether, it is the best home brew I've ever seen.

It seems obvious that in the 1920s only a skilled specialist and passionate amateur would have undertaken the construction of a multtube monster,

(Continued on following page)

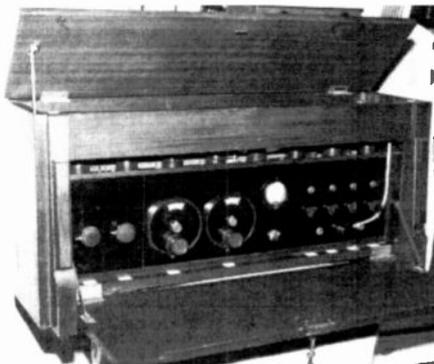


Figure 1. A front view of the 8-tube home brew from the U.S.A.

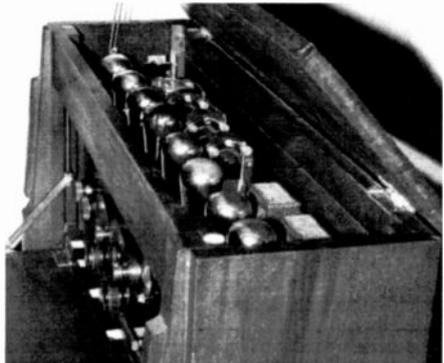


Figure 2. This internal view of the 8-tube home brew from the U.S.A. shows its complex, but orderly, layout.

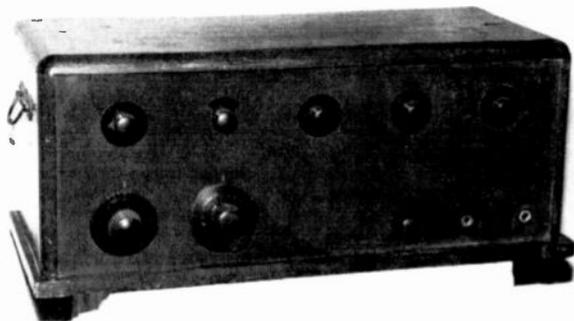


Figure 3. This French home-brew superhet has a neat and simple front panel that belies its complexity.

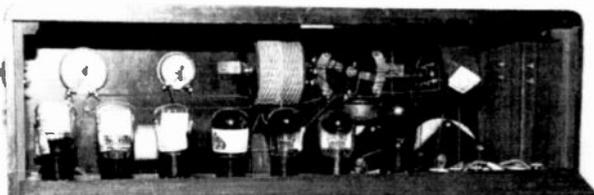


Figure 4. The interior view of the 7-tube French home brew is as orderly as its front panel.

(Home-Brew Superhet, cont.)

where all but one stage — the local oscillator — must not oscillate, where double spot tuning (due to the low IF) had to be mastered, and last but not least, considerable power consumption was a factor. Big batteries were required to furnish 2 to 4 amperes for the A supply, and up to 0.1 ampere for the B supply.

On the other hand, sensitivity and selectivity was the rewarding result, as well as freedom of spurious radiation if a loop aerial or a selective coupler for a wire antenna was used. Not to be overlooked is freedom from unwanted (and radiated) self-oscillation often caused from reactive audions by careless operators.

The tube complement is eight 201-As, including the output tube. A power tube was not planned since no provision was made for a C supply, as necessary for a UX-112 or UX-171 tube. The A supply is split into four groups: #1 is RF; #2 is Local Oscillator; #3 is Mixer (1st Det), 1st IF, 2nd IF; #4 is Demod (2nd Det), 1st and 2nd Audio.

The radio tunes the BC band, 600 to 1300 Kc. Sensitivity is good; in fact, it works loud and clear on the coupler coil only — without any external antenna for local stations. Audio gain is ample — a speaker is driven from 1st audio, while the 2nd audio can easily override the speakers.

According to my experience, it is a common problem to most of the old multi-tubers that, in their time, the stations were weaker and consequently the incoming field strength was much less. Nowadays it is impossible to reproduce the electromagnetic environment the radios had been designed for. This

unavoidably leads to cross modulation by strong local stations, overdriving the (mostly unshielded) front end.

My only problem with the radio was debugging poor contacts at the input coil, at component binding posts, and at the tube sockets. The latter results from material incompatibility between tube base pins and socket. Regular cleaning is required. Contacts should have "scheduled maintenance" by application of a contact cleaner every other month.

Lack of a power output tube puts the design certainly before 1926, maybe even before 1925. I found the Bradleystat filament rheostats in an August 1923 ad in *Radio*, while the Leutz paper was issued in 1924. My best guess is that this remarkable, very unusual home brew radio was built about 1925.

FRANCE — A 7-TUBE HOME BREW

The 7-tube radio shown in Figure 3 is housed in a "softline" mahogany case with rounded edges, 25" wide x 10" high x 10" deep, made from 0.8" thick solid wood. The ebonite front panel is screwed

to the ebonite chassis, both 1/4" thick. The circuitry is typical French: a double grid oscillator/mixer, plus six triodes. Two of the triodes function as audio amplifiers. The IF is very low, only 40 Kc. The IF stage consists of a single tuned circuit in front of the demodulator. All other interstage coupling is done by (untuned) RF transformers. An internal view of the set is shown in Figure 4.

All of this points to a relatively early date. Since double grid tubes came to the market in France in 1924/1925, most probably this radio was built in 1925/1926. Maybe later, if the builder was a bit nostalgic and not up to date, or he was slow in his work.

However, a strange thing puzzled me: the socket contacts showed no traces of use, as if tube pins had never been inserted. Maybe I'm wrong, but I expect some traces of repeated tube insertion and removal. Moreover, the sockets were laid out for special French tubes having thinner pins than the usual European tubes. I decided to bore out the sleeve-type contacts carefully to accept standard tubes.

I fired the set up, starting at the audio end, and adding one tube after the other. Everything worked except the oscillator/mixer. Investigating the problem, I found B+ supply voltage missing at that tube. It was a wiring mistake. But how to correct it? Of course, there was no documentation to refer to.

I made the most probable connection and the radio came fully alive. The builder of this set obviously never came so far — poor guy! Had he finished wiring the set, he would have had the problem I have now: There are so many contacts and screw terminals that noise is unavoidable and frequent

failure inevitable. I shall have to live with the fact that it is simply a poor, handicapped radio that I have to respect.

GERMANY — AN 8-TUBE NEW "OLD" HOME BREW

From time to time, I check my antique parts drawers to see if they might contain enough parts to construct an old style radio. Parts from radio swap meets were slowly accumulating, and one day, I decided to build an 8-tube triode superhet, 1920s style. The finished set is shown in Figures 5 and 6.

After some study, I decided on a so-called "Tropadyne" circuitry, where the oscillator is somewhat isolated from the input by means of a coil tap. In the second half of the 1920s, this was a popular arrangement. I had the following original parts: Ormond variable condensers (English); Gamman 55 Kc IF coils (French); German and English resistors, fixed capacitors, and rheostats; English audios, tube sockets, knobs/dials, and binding posts; and square bus bar wire from the U.S.A. Either 2-volt or 4-volt European triodes should be used (e.g. RE034, RE074/84, RE114/124/134).

I had to construct the wooden cabinet and cut and drill the 1/4" thick, new-old-stock, ebonite front panel. The cabinet size followed the panel and chassis layout. The panel is 24" x 8"; the cabinet is 26" wide, 9.5" high, and 10.5" deep, and has a flip-up top lid. Only the RF and oscillator coil forms were made from modern material — 3" diameter PE tubing. Figure 7 identifies the front panel controls of my home brew.

The radio works pretty well on BC and long wave. The built-in BC loop aerial can be switched off, and an antenna coupler for an external wire antenna used instead. For long wave, this coupler is always necessary.

Rationale: When I assemble old parts and put them into a contemporary set, my thinking goes

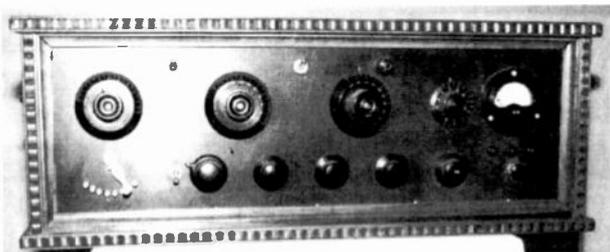


Figure 5. The author's recently constructed Tropadyne home brew has that old look. It uses 8 triode tubes.



Figure 6. An interior view of the Tropadyne shows the bus-bar wiring and the use of old components.

something like this: If somebody, like my father, had gathered all the parts but did not find the time to accomplish the plan until 70 years later — or even if he had somebody else assemble the planned object — to my way of thinking, it is still an "old" item (with an extremely long assembly time). This is better than a replica, which looks like the original but uses new parts.

Comments are welcome!

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K.J. Birkner is a retired electronics/avionics engineer who started collecting in 1978. His collection of more than 250 sets includes radics from Germany, UK, France, Czechia, Scandinavia, and one old set from China. His collection of 100+ U.S. sets, as well as sets of the 1920s, are of particular interest. He is a longtime member of the German Radio History Club (GFGF).

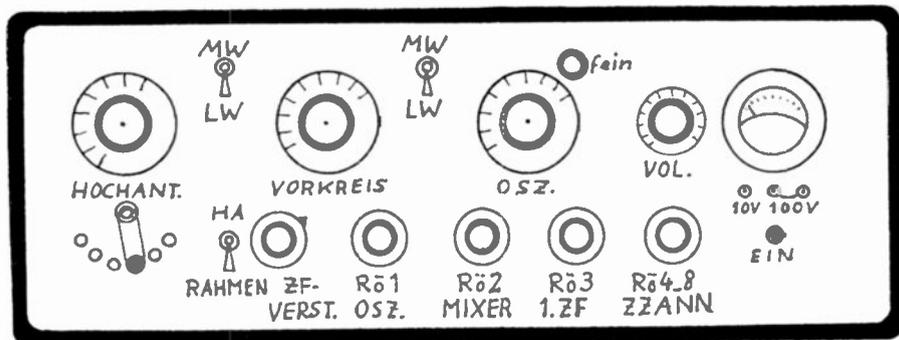


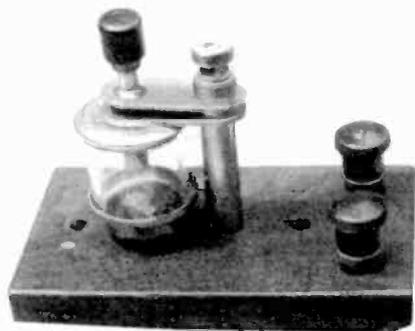
Figure 7. This front panel sketch of the Tropadyne identifies its controls.



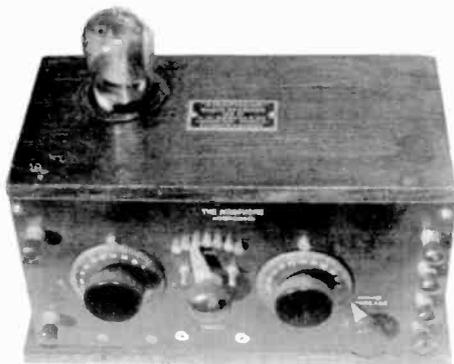
PHOTO REVIEW



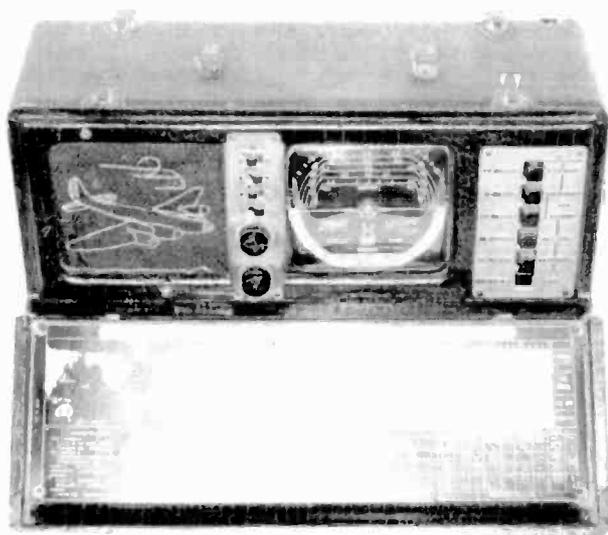
This column presents in pictorial form many of the more unusual radios, speakers, tubes, advertising, and other old radio-related items from our readers' collections. The photos are meant to help increase awareness of what's available in the radio collecting hobby. Send in any size photos from your collection. 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.



DEFOREST DETECTOR—This vertically mounted crystal detector is one of two styles made by De Forest. The other version was mounted horizontally. The wooden base on which it is mounted is not original. (*Dave Crocker—Mashpee, MA*)



BOWMAN AIROPHONE—Manufactured by A.W. Bowman & Co. of Cambridge, Mass., this 1-tube receiver sold for \$20 in 1922. The tube is inserted through the lid opening, which is not hinged for access. (*Merrill Bancroft—Townsend, MA*)



ZENITH MODEL 7G605 — The first of the Trans-Oceanic models, this shortwave receiver is a 7-tube portable with a black leatherette-covered cabinet. It was manufactured in 1941 in two versions, one with a sailboat on the speaker grille, and this one featuring a World War II bomber. (*Clark Trissell—Lincoln, NE*)

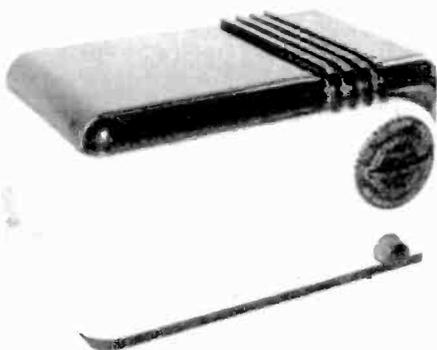
PHOTO REVIEW



THOMPSON MODEL H-3 – Manufactured by the Thompson Mfg. Co. of Jersey City, New Jersey, this horn speaker has a knob on the base to adjust the sound. (*Wally Worth – Wollaston, MA*)



SHARP MODEL FXC-12 – Manufactured in 1972, this solid-state clock radio tunes the AM and FM bands. (*Erwin Macho – Vienna, Austria*)



DETROLA MODEL 201 – This 1939 radio is a 5-tube receiver in a Bakelite and ivory Plaskon cabinet. It was also available in all ivory or all brown. (*Jim Taylor – Bournemouth, England*)



CHELSEA MODEL 104 – This early 1-tube regenerative receiver was manufactured by the Chelsea Radio Company of Chelsea, Mass. Collectors have not found any advertising of this set. (*Merrill Bancroft – Townsend, MA*)



EMERSON MODEL PATRIOT – Manufactured in 1940, this Ingraham cabinet radio has a red, white and blue stripe on the top and sides. It sold for \$125. (*Clark Trissell – Lincoln, MB*)



RESTORATION TOPICS

Relics of the Past

BY WILLIAM CORKUTT

It could be said of all antique radio collectors that they are in the "relic" business. Here Bill Corkutt describes three examples of his success in the search for unusual fragments of the radio past. (Editor)

A relic is sometimes defined as a venerated memento. To radio collectors, it is often a unique addition to a collection, its value based on its rarity — whether it be one-of-a-kind or a sought-after member of a series from a specific manufacturer or category. In my lust for unique home brews, I sometimes acquire such radio relics.

AN UNIDENTIFIED 3-TUBER

Figure 1 shows a typical example of a radio relic that I bought by telephone. It was described as a home brew with three exposed tubes, a heavy Bakelite panel, and a solid cabinet. The price was low and the description intriguing. When it arrived, a single look convinced me it was no home brew.

The construction resembled that of early 20th century laboratory instruments — hardwood box-

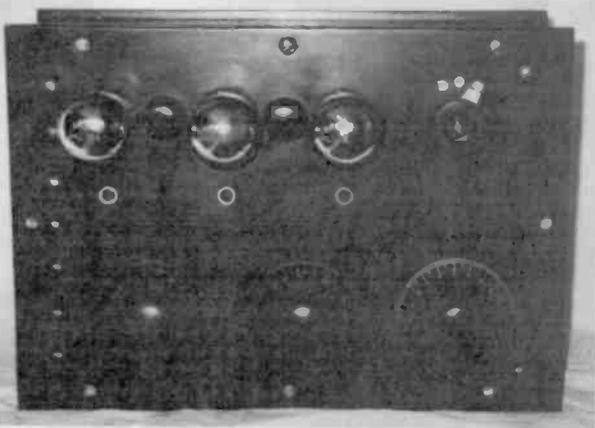


Figure 1. A front panel view of the 3-tube receiver after restoration.

cabinet, thick horizontal panel on which all components were mounted, and binding post terminals on the panel. Rubber feet on one edge of the box indicated that the radio was also meant to be used in the vertical position. The construction most resembled photos I had seen of the early Western Electric Type 2A audio amplifier.

Though dirty, my radio was in fair condition; one variable capacitor, its associated knob, and the contacts of the 3-position tap switch were missing. The two audio transformers and the three phone jacks are by Western Electric and the rheostats are Bradley units. There are no other component markings, no panel markings, nor any identification of the terminals. Figure 2 shows the compact and neatly arranged interior.

After giving the set a good cleaning, I added the missing variable capacitor and rewired the tap switch. This entailed some guessing on my part; however, I assumed the detector circuit to be that of the standard 3-circuit regenerative detector of the early 1920s in which one variable capacitor

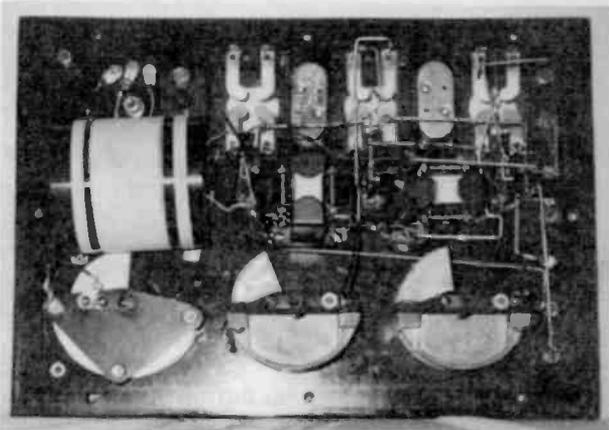


Figure 2. An "under-the-hood" view of the 3-tuber shows a compact and well-designed component layout. The tuning capacitor at the left is a replacement.

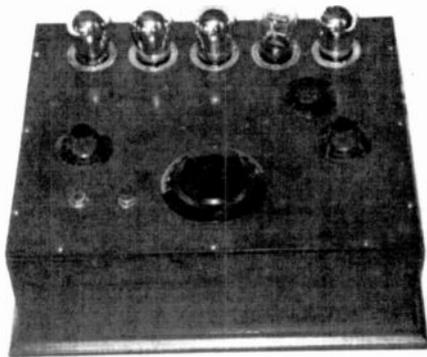


Figure 3. This Model C-3 5-tube gleams after the author's restoration work.

tuned the antenna primary coil, a second capacitor tuned the secondary coil, and the third capacitor controlled a fixed tickler coil for regeneration. The tap-switch selects portions of the secondary coil to perform a kind of band-spreading. A knob-controlled variable grid-leak is used.

The compression-type rheostats seen in Figure 2 set the filament voltages for the detector and audio stages. Both of these rheostats were open internally, and I shunted them out requiring the filament voltage to be set externally. Professional bus-bar wiring was used throughout. The radio tunes the low end of the present AM broadcast band up to about 1200 kilocycles.

To whom should we attribute this obviously commercially built radio? Alan Douglas in his *Radio Manufacturers of the 1920's* points out that Western Electric, while prohibited from manufacturing radios for public home use, did make a few radios for monitoring its transmitters used in broadcast stations. He mentions a 4-tube radio and a superheterodyne as well, but I have found no reference anywhere to a Western Electric 3-tube regenerative receiver.

GREAT EASTERN RADIO CORP. MODEL C-3

Another such relic fell my way some time later. The owner described it as having five exposed tubes (really five sockets, since there were no tubes) on a flat wooden cabinet with a horizontal panel. When I offered to buy it, he refused to sell. However, I possessed a large mid-1940s Hallicrafters he fancied, and we arranged a swap — a deal that left us both feeling we had gotten the better of the bargain, which is the way such things should go.

The panel of my new acquisition was encrusted with the hard grime that accumulates on flat surfaces after decades of storage in a damp place. The nickel-plated tube socket bezels were coated with black oxide. Before inspecting the interior, I decided to clean the panel using steel wool on the panel and fine sandpaper on the sockets. A thin layer of clear furniture wax gave a healthy brown color to the panel. I removed, cleaned, and replaced the knobs. Figure 3 shows the restored panel.

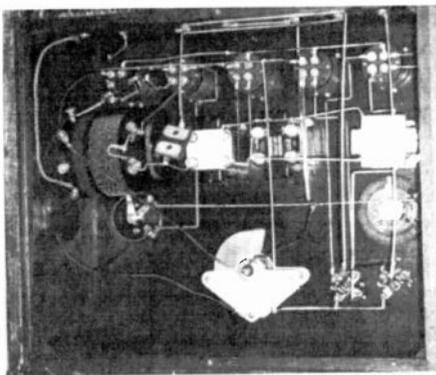


Figure 4. This underside view of the Great Eastern Radio Corp. Model C-3 shows its bus-bar wiring and component layout.

There are no panel markings; however, my cleaning revealed an engraved panel inscription reading: "Radio Concert Receiver Model C-3, Great Eastern Radio Corp., 25 W. Broadway, New York City." McMahon's *Radio Collector's Guide* has a single entry for the Great Eastern Radio Corp. — a 1923, 5-tube box radio.

Removing the wooden bottom panel, I was surprised to discover that the interior was in pristine condition. All components and bus-bar wiring appeared brand new, as if the radio had been built recently. An underside view of the radio is shown in Figure 4.

I traced the circuit which proved to be a standard regenerative detector stage and three transformer-coupled audio stages using Thor-darson transformers. Regeneration is controlled by a rotat ng tickler. McMahon listed the radio as a "Tuned-Radio-Frequency" type. But there were no components for a tuned RF stage nor any space for them. The first tube was a fake in that bus-bar wiring went to the filament connections, while the grid and plate connections were bare — a subterfuge (a 4-tube radio masquerading as a 5-tube set!) sometimes practiced by less scrupulous manufacturers for advertising purposes.

All components tested good, although the radio did not play. Testing revealed a broken wire to the tickler coil. After repair, the radio sprang to life with good volume and fidelity on the low end of the broadcast band. The push-pull button on the panel is not an on-off switch, but rather cuts the last audio stage in or out to reduce tube wear and battery consumption on strong local stations.

The Great Eastern Radio Corp. seems typical of those companies that quickly came and went in the early 1920s. By 1924, box-radios with horizontal panels and exposed tubes were already a thing of the past. The listening public wanted something less scientific-looking in their living rooms.

(Continued on following page)

A COCKADAY HOME BREW

My third great find was a home brew that utilizes a Cockaday tuning circuit. But before I describe the radio, it seems appropriate to review the state of the art in the 1920s and Cockaday's contributions.

During 1923, the radio world was in a state of continuous flux. Experimenters and would-be inventors abounded as new circuits and devices appeared. Of these entrepreneurs, Lawrence Cockaday must have been among the most prolific.

In 1924, a manual entitled "How to Build Your Radio Receiver" was published by *Popular Radio Inc.*, a radio magazine. The manual, edited by Laurence Cockaday and Kendall Banning (editors at *Popular Radio*), included articles that had appeared in 1923 and 1924. As was usual at the time, the articles contained precise drawings and dimensions for panel and baseboard layouts allowing builders not skilled in electronics to build their own receivers.

One article was entitled "How to Build the Four-Circuit Tuner," a circuit devised by Cockaday in which he promised absolute elimination of interference, unlimited distance reception, ease of tuning, and truthful reproduction of sound. The circuit consisted of a version of Lee de Forest's Ultra Audion regenerative circuit with added refinements by Cockaday.

His 4-circuit tuner coil consisted of four windings: (1) a tapped primary for antenna tuning, (2) a secondary grid-winding shunted by a variable capacitor for coarse tuning, (3) a second secondary-winding shunted by a variable capacitor (called a sensitizing circuit) for fine tuning, and (4) a single-turn coil looped around the sensitizing coil for coupling the antenna.

The tapped primary coil was mounted at a right-angle to the secondary coils so that the antenna was very loosely-coupled to the secondary by the single-turn winding. The detector was followed by two standard transformer-coupled, audio-amplifier stages.

A second article in the manual was entitled "How to Build the Improved 4-Circuit Tuner." It was based on letters to Cockaday indicating that builders had not had the success they desired. Some found the receivers ideal for local reception but poor for DX (long-distance reception); some found it good for DX but poor for local broadcasts. Others complained that the set did not oscillate (regenerate) freely; still others said their sets oscillated too much.

Cockaday attributed their troubles to mistakes in wiring

or to the use of poor-quality components. Nevertheless, he responded by designing an improved 4-circuit tuner. He did it by making all of the detector components variable. In addition he added a push-pull audio amplifier stage. Hence, the original 3-tube radio became a 5-tube radio. The new regenerative detector had its grid capacitor, grid-leak resistor, audio bypass capacitor, filament voltage, and plate voltage all variable by manual controls. This was in addition to the three detector tuning controls.

A DESCRIPTION OF THE COCKADAY HOME BREW

I bought a big, home-brew radio, sight-unseen, on the basis of large coils and many controls, all housed in a Jewett parqueted cabinet, as shown in Figure 5. The two large, metal-rimmed dials are identified as "Ant. Tuning" and "Wavelength." The largest of the small knobs is labeled "Stabilizer" and includes a small concentric knob labeled "Detector." There are no other panel markings. One look at the insides revealed it to be a Cockaday. Figure 6 shows the set's components and neat layout.

The tapped antenna coil sits at a right angle atop the secondary coils. The 1-turn coil of thick bus-bar is on the far right of the coil form. On my radio, in addition to the 4-circuit detector, there are four stages of audio amplification. The first stage is transformer-coupled to the detector and is followed by three stages of resistance-cou-

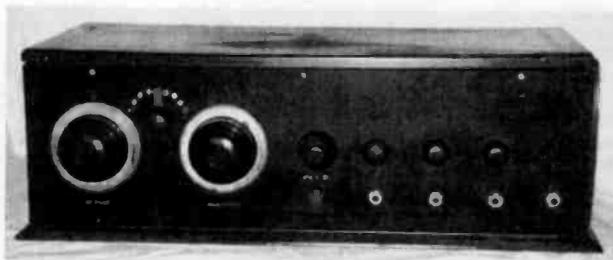


Figure 5. This 5-tube home-brew set uses a Cockaday circuit.

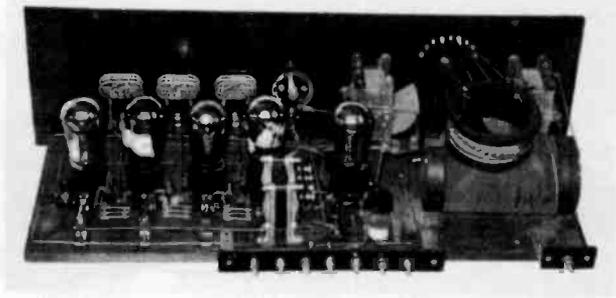


Figure 6. The neat layout and quality of construction is unusually good for a home-brew set.

pled audio amplification. (Was this a further improvement by Cockaday?)

Resistance-coupled audio amplifiers were new in 1923. Although they promised better audio-frequency response, three resistance-coupled stages were needed to match the amplification of two transformer-coupled stages. The plate-to-grid coupling capacitors for the audios, seen on the left front of Figure 6, are made up of three 0.005 microfarad capacitors stacked together to produce a 0.015 microfarad capacitor. Three 1-megohm grid-leaks serve as the audio grid resistors. The three compression-type rheostats on the left of the panel are not filament rheostats, as one might expect, but are the plate resistors of the audio amplifiers.

For filament control, each tube has a fixed filament resistor to reduce a 6-volt storage battery to the required 5 volts. The detector tube has a variable rheostat (the detector control) as well. The detector grid-leak is a knob-controlled, compression-type resistor mounted on the baseboard; the by-pass capacitor across the audio transformer primary is also variable. All wiring is by bus-bar. The panel and baseboard are well laid out, and the radio may have been a kit or the product of a skilled craftsman.

The tight Jewett cabinet had preserved the components remarkably well. The sole failure was an open winding on the audio transformer. I removed the faulty transformer, and then washed the baseboard in warm soapy water and dried it in the sun. I cleaned the tube-socket contacts with alcohol, and then mounted a substitute audio transformer. I plugged in known good tubes and attached a regulated power supply using 6 volts for filaments, 22 volts for the detector, and 90 volts for the amplifier plates. No C-battery was required. The radio functioned almost immediately.

Did this Cockaday receiver live up to its billing of absolute interference elimination, unlimited range, ease of tuning, truthful sound reproduction? My radio operates extremely well over a range of 550 to 1300 kilocycles on the present-day AM broadcast band. The "Ant. Tuning" and "Wavelength" controls track closely and do effectively cut interference from other stations. The tuning is sharp and the tuning dials have spur gears built inside their large knobs for vernier control. In fact, tuning is remarkably similar to that of early 2-dial superhets.

As for unlimited range? Modern broadcast AM transmitters and antennas are designed for local, limited range coverage only. The stabilizer panel knob controls regeneration by slightly varying the detector plate voltage. I found it best to control regeneration by using the detector filament rheostat, as was done on the original Cockaday receiver.

The audio fidelity is good for a 1923 receiver and the four audio jacks on the panel, one for each audio stage, can be used as a form of coarse volume control with the detector control used for fine volume control. The internal baseboard controls, once set, remain fixed; while the plate rheostats of the three resistance-coupled audio stages have little effect on performance.

I would conclude that the Cockaday circuit was a superior performer in 1923-1924 period. However, the popularity of regenerative broadcast receivers was nearing its end as nonoscillating, tuned-radio-frequency radios, neutrodyne, and ultimately superheterodynes were already in the offing.

I used standard Type 201-A tubes drawing $\frac{1}{4}$ ampere of filament current in all three radios described here. If older type tubes were used — e.g., 201 types drawing 1 ampere of filament current — the filament rheostats would have to be adjusted accordingly. In the case of the Cockaday receiver where slip-in fixed type resistors are used, these resistors would have to be changed to the appropriate type. In all cases where a 6-volt filament supply is used, I always measure the voltage at the tube sockets with the tubes in to ensure that the 5-volt filament rating is not exceeded.

FURTHER READING

For those interested in more information on Cockaday radios, the manual *How to Build Your Radio Receiver* has been reprinted by Lindsay Publications Inc. The manual contains detailed descriptions for building an assortment of early radios from crystal to multitube sets. The last radio described is entitled, "How to build the New Regenerative Superheterodyne Receiver." This is another Cockaday design. It was to be built in three separate cabinets externally strapped together. If you added a 2-stage audio amplifier you would have had an 8-tube, 4-cabinet radio almost 5 feet long with a total of 11 controls.

Henley's 222 Radio Circuit Designs published in 1924 and also reproduced by Lindsay Publications contains circuits of all the early single-tuned circuits, two-circuit tuner circuits, three-circuit tuners, and four-circuit (Cockaday) radios.

References:

- Anderson, E. and Mills, C.C. *Henley's 222 Radio Circuit Designs*. Bradley, Ill.: Lindsay Publications Inc., Reprint, 1989.
- Banning, Kendall and Laurence Cockaday. *How to Build Your Radio Receiver*. Bradley, Ill.: Lindsay Publications Inc., Reprint, 1992.
- Douglas, Alan. *Radio Manufacturers of the 1920's, Volume 3*. Vestal, N.Y.: Vestal Press, Ltd., 1988.
- McMahon, Morgan E. *Radio Collectors Guide, Revised Edition*. Tempe, Az.: Antique Electronic Supply, 1981.

(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 1950's when he served as an Army radio-operator during the Korean War. He primarily collects and repairs early battery home brews. He is a retired electrical engineer and operates Amateur Radio Station W2Z1.



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

By Ian L. Sanders

REVIEWED BY HOWARD STONE

How can an author who lives in California write a definitive book on British crystal sets? Ian L. Sanders, author of *Tickling the Crystal: Domestic British Crystal Sets of the 1920s*, may be a Californian now, but he was born in the United Kingdom and moved to America as an adult.

Ian's interest in antique radios began in 1974 when he bought his first wireless set in an antique shop in Cardiff, Wales. He focused on crystal sets early on — they were cheap then — and over the years, he amassed a number of important British crystal sets. He also gathered many materials on the subject, and these, along with his crystal set collection, set the stage for this new book.

Tickling the Crystal: Domestic British Crystal Sets of the 1920s was not written as a complete documentation of British crystal sets but rather to represent, the author writes, "the most complete compilation of material related to the subject yet assembled." After about 40 pages of written material on a number of subjects, the remaining 180 pages are devoted to pictures of crystal sets.

Some of the topics covered in the opening pages are the following: a history of the crystal set era, cabinet styles, the post-office registration scheme, crystal/valve receivers, and crystal set amplifiers. The final twenty pages of the book are appendices. They include such items as a list of manufacturers and the names of their models, post office registration numbers, some sample circuit diagrams of crystal sets, and so forth.

When I talked to Ian Sanders about the book, he said there were two reasons that he had written the book: first, because no detailed book on British crystal sets existed, and second, because he wanted to give back to the hobby some of what he had gained from it.

A word needs to be said about the photographs by Carl Glover, a graphics designer and photographer. The photographs in *Tickling the Crystal* are of the highest quality, unlike those in a number of old radio books that often are snapshots by nonprofessionals. With few exceptions,



each page of this book features a picture of one crystal set along with a very brief description of the set. Meticulous, accurate identification of a particular set is made possible by the fine details in the photos — a quality especially useful to non-UK residents who are not as familiar with most of these sets.

After I had written a series of articles on British Crystal sets for *A.R.C.* back in 1986-1987, I received a number of requests for the identification of sets. In about one-quarter to one-half of the British crystal sets I looked at, I discovered something that was not right — some part that had been changed from the original. The sharp, clear pictures in

Tickling the Crystal will make it easier for readers not only to identify but also to evaluate the correctness of a British set on the spot when they come across one.

Of course there is a down side to the large pictures (each page is 8½ x 12 inches). The book is not as comprehensive as it could have been if there were more pictures on each page. Seven British crystal sets that I own were not covered in the book. In fact, I discovered one crystal set in my collection that was not even listed in Appendix II cataloging the post office registration numbers.

Book reviews are usually about what reviewers would have done if they had written the book. I am glad I did not write this book because it is obvious that much work has gone into it. I should say that I am on the whole very pleased with *Tickling the Crystal: Domestic British Crystal Sets of the 1920s*. Before I saw the book, I had already decided to purchase it. It fills a much-needed gap in the literature of early wireless in the UK, although it is not of much use for those who collect only American crystal sets.

What would I like to see in *Tickling the Crystal* that isn't there? First, I would like more citations. Over the years, *A.R.C.*, the *Bulletin of the British Vintage Wireless Society*, and other publications have published a number of articles on specific crystal sets. Since the information on most sets is limited, a reference to other works that have discussed or illustrated each set would be useful to

collectors who not only want to have a particular set on their shelves but want to know more about it.

Even though I like the large, detailed pictures of the book, I would prefer to have a wider treatment of the subject and a larger number of British Crystal sets pictured and described. The good news is that in a conversation with the author, he indicated that a second volume is in the works, which should answer this mild complaint.

Finally, and this is a strictly personal preference, I like to take a book along with me when I am searching out vintage wireless. This one is large and weighs three pounds — a lot to carry in one's back pocket. A paperback edition that is lighter and costs less than the over \$60 price tag would be a good idea.

If you have any interest in the subject, buy this book. You will find it a joy to look at and an invaluable aid in the identification of many British crystal sets.

Tickling the Crystal: Domestic British Crystal Sets of the 1920s, available in hard cover, has 256 pages, 32 in full color. It may be ordered from the publisher Bentomel Publications, Finchcroft, TN2 5PE Kent, Tel. (01892) 543505, e-mail BentomelBooks@aol.com, for \$65 U.S. with shipping, and from A.R.C. for \$64.95 with free shipping to U.S. addresses.

(Howard Stone, Brite Divinity School, TCU Box 279130, Fort Worth, TX 76110)

AC/DC Sets and Line Voltage Variations

BY BILL MOORE

Ever notice that AC/DC radios are ignored or treated with disdain by the connoisseur collectors of classic radios and technology? I have. Most of these sets don't get a second look from today's radio engineers. For example, many collectors may not know that a company like E.H. Scott actually produced an AC/DC set. It was a military design, built for shipboard use during World War II, and its performance was legendary.

I have always been intrigued by AC/DC sets and wondered how engineers of the period could get them to perform on 120 volts? My curiosity induced me to perform the following experiment.

THE PILOT H224 EXPERIMENT

At the time, I had just finished rebuilding the common, run-of-the-mill Pilot H224, shown in Figure 1. The Pilot Corporation was a prolific producer of AC/DC sets. The DC mains in the big cities in the Northeast were an important niche in the market for Pilot during the 1930s. The company produced a profusion of the All American 5 and a 6-tube version that included an RF stage.

My experiment was conducted on this recently rebuilt Pilot H224 with 11 tubes, including 4 outputs and 2 rectifiers. I hooked up the Pilot to a Variac and started reducing the line voltage 5 volts at a time, recording the performance at each step. I usually stayed at each reduction point about 10 minutes to allow for heater temperature stabilization. The line voltage here is around 127 volts most of the time, but I started at 120 which is closer to the radio's design voltage. The following is a summary of the results:

Down to 85 volts, no noticeable loss of performance. The set performed extremely well, with very good sensitivity and selectivity. Distant stations were loud and clear.

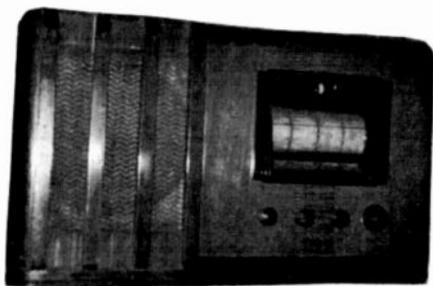


Figure 1. The Pilot Model H224 AC/DC radio.

At 80 volts, some loss of sensitivity.

At 70 volts, additional loss of sensitivity and some audio distortion.

At 60 volts; much more audio distortion, and only local stations could be heard.

At 55 volts, the set was still working, but only strong local stations could be heard; the audio distortion was severe.

At 50 volts, the filaments went out, and the set was dead.

It takes 30 volts to get the filaments to relight.

It was hard for me to swallow, but here was one of those AC/DC "junks" actually working at less than half of the design voltage. It couldn't be — junk can't do that! I suppose I should have monitored the plate voltage to get an idea of what it was. However, it looked to me as if the set would have continued to operate, in some fashion, to a lower voltage, if the filaments had continued to be lit. I was going to try this on a typical AC set equivalent, but never got to it. I'll work on it.

(Bill Moore, 1901 Spanish Oaks, Huntsville, AL 35803)



AUCTION REPORT

Twelfth Annual Eric's Antique Radio Auction Olney, Illinois — October 28, 2001

REPORTED BY RON RAMIREZ

Eric's Auction Service held its twelfth annual antique radio auction on October 28, 2001, at the auction barn in Olney, Illinois. An annual tradition which serves unofficially to end the swap meet season in this part of the country, this auction attracts collectors from Illinois, as well as many surrounding states.

The quality of the items offered continues to improve, with very little in the way of parts sets and miscellaneous "junk" being offered this year. On the other hand, there were no Catalin sets and no Atwater Kent breadboard models, either; however, a box of Atwater Kent breadboard parts did go on the auction block, and brought a high bid of \$150.

The sale was definitely a buyer's market this year. Many cathedral and tombstone models brought rather low prices, as did several 1920s era battery sets. A great bargain was a Scott Allwave 15 chassis with speaker, which sold for only \$190.

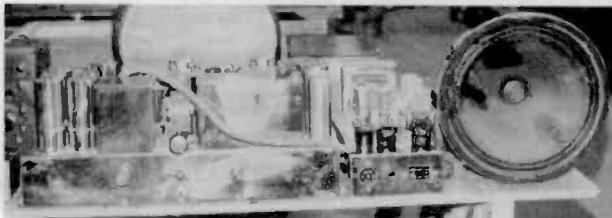
Highlights of this year's sale included a Federal 110, which was missing part of its variometer yet still brought a high bid of \$525; a Clapp-Eastham HR receiver and HZ amplifier, which, despite its fair to poor condition, still brought \$320; a nice RCA 281 console at \$200; and a Majestic 400 tombstone with chrome grille at \$150. A very unusual Zenith coin bank, shaped like a mid-1930s Zenith console, brought \$55.

A sampling of the items sold follows. As is customary, no model numbers were called out during the sale, so it was not possible to list every item that sold. Prices have been rounded to the nearest dollar.

e=excellent, vg=very good, g=good, f=fair, p=poor, wk=works, unk=no mfg. name or model number. (Since most of the items could be described in "good" condition, only other conditions are noted below.)

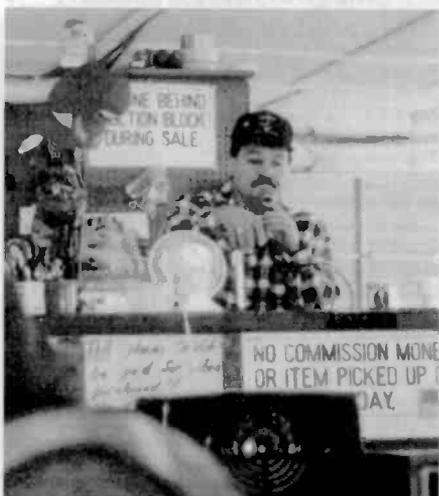
Table Models, Cathedrals & Tombstones:

| | |
|--|------|
| Admiral 19A12 table television, Bakelite | \$20 |
| Admiral tombstone, w/extra chassis | 25 |
| Airline Enchanter battery set, 3-dial | 20 |
| Arvin 502 midget, repainted, no knobs | 20 |
| Arvin 502, ivory | 25 |
| Arvin Midget, chassis RE200 | 35 |
| Arvin Midget, unk | 40 |



This E.H. Scott Allwave 15 chassis and speaker was a bargain at \$190.

| | |
|--|------------|
| Atwater Kent 20 big box, battery set, (3) | 18, 20, 23 |
| Atwater Kent 20 parts, box | 25 |
| Atwater Kent 20C | 40 |
| Atwater Kent 40, (3) | 28, 20, 20 |
| Atwater Kent 40, 25-cycle | 20 |
| Atwater Kent 42F, 25-cycle | 15 |
| Atwater Kent 46 | 30 |
| Atwater Kent 61 table | 60 |
| Atwater Kent 67 table battery set, metal | 3 |
| Atwater Kent breadboard parts | 150 |
| Atwater Kent Model F speaker | 30 |
| Atwater Kent Model L horn speaker | 55 |



Auctioneer Eric Bruner works hard to get top dollar from every item sold.



This Majestic Melody Cruiser, held by Associate Auctioneer Danny Mullin, brought a high bid of \$310.

| | |
|--|-----|
| Battery set, 2-dial, glass & wood cabinet, unk, vg | 100 |
| Battery set, 3-dial, sliding doors on top, unk . | 50 |
| Bosch 28 | 25 |
| Case battery set, 3-dial | 80 |
| Chairside, hotel/motel, not coin-operated, unk.. | 60 |
| Clapp-Eastham HR receiver & HZ amplifier, f... 320 | |
| Claratone 3-dial battery set (Equitable Radio Corp.) | 20 |
| Crosley 5-38 battery set, vg | 45 |
| Crosley 11-100U, ivory | 55 |
| Crosley 163 midget | 110 |
| Crosley speaker in small wood cabinet | 45 |
| Crosley XJ battery set | 50 |
| Dahlberg coin-operated radio, w/pillow speaker, wk (?) | 60 |
| Day-Fan 5046 battery set, 1-dial | 25 |
| Day-Fan Daycraft battery set | 18 |
| De Forest F-5 battery set | 400 |
| Deluxe midget | 18 |
| E.H. Scott Allwave 15 chassis & speaker, vg.. | 190 |
| Emerson 440 | 85 |



Associate Auctioneer Jim Waddell shows off a Majestic Model 400 with chrome grille, which sold for \$150.

| | |
|--|-----|
| Emerson 503 | 25 |
| Emerson D2-343 | 20 |
| ERLA 3-dial battery set, no cabinet | 8 |
| Eveready 3, early AC set | 28 |
| Federal 110, missing part of varicometer | 525 |
| Freshman Masterpiece, 3-dial battery set | 40 |
| GE 180 | 2 |
| GE 321 | 1 |
| GE J-83 tombstone, handle on top | 30 |
| GE L-613 table | 5 |
| GE tombstone, handle on top, unk | 55 |
| Grebe Synchrophase battery set | 43 |
| Grundig Majestic 1070 table | 25 |
| Guild Country Belle | 15 |
| International 77 tombstone | 40 |
| Kolster speaker | 18 |
| Kool Lights novelty transistor radio | 9 |
| Large wristwatch novelty transistor radio . | 20 |
| Lewol Mfg. tombstone, unk | 75 |



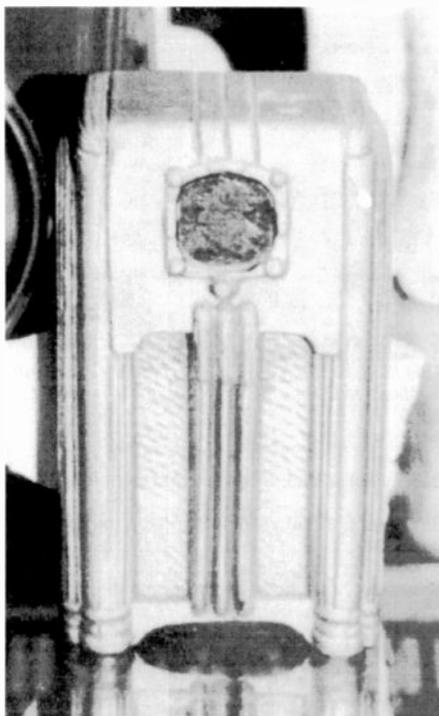
This De Forest F-5 brought a high bid of \$400.

| | |
|---|-----|
| Majestic 400 tombstone, chrome grille | 150 |
| Majestic horn speaker | 65 |
| Majestic Melody Cruiser | 310 |
| Michigan 1-tube regenerative set | 75 |
| Michigan 2-stage amplifier | 75 |
| Motorola 65X11A table | 13 |
| Music Master 140 battery set, 2-dial | 50 |
| Peerless speaker | 18 |
| Philco 37-61B cathedral, wrong speaker, veneer bubbling | 55 |
| Philco 37-84B early version | 30 |
| Philco 37-84B late version | 28 |
| Philco 38-10T table | 85 |
| Philco 39-6 table | 25 |
| Philco 41-220 table | 6 |
| Philco 41-221 table | 4 |
| Philco 42-121 battery table | 18 |
| Philco 46-1201, vg | 10 |
| Philco 46-1203 radio/phonograph | 2 |
| Philco 46-250 | 7 |
| Philco 46-250, w/owner's manual | 10 |
| Philco 48-150 table | 18 |
| Philco 50-925 table | 25 |
| Philco 60MB tombstone .. | 40 |
| Philco 80B Jr. | 50 |
| Philco 90 cathedral, reproduction, AM/FM | 5 |
| Philco 91B cathedral | 110 |

(Continued on following page)

(Eric's Auction, continued)

| | |
|---|---------------|
| Philco 211 table speaker | 25 |
| Philco 610B tombstone | 40 |
| Philco 610B tombstone, missing rear arch, part of cabinet broken | 23 |
| Philco 643B, empty cabinet | 20 |
| Philco PT-6 | 10 |
| Poodle novelty transistor radio | 13 |
| RCA 5T7 table, blonde | 45 |
| RCA 6T tombstone | 30 |
| RCA 28T table | 15 |
| RCA Radiola 16 | 15 |
| RCA Radiola 17, (2) | 8, 20 |
| RCA Radiola 100 speaker, (4) | 5, 10, 10, 23 |
| RCA Radiola 100A speaker | 5 |
| RCA U-111 table radio/phono | 2 |
| Remler amplifier | 120 |
| Republic Midget (Chicago Radio Company) .. | 70 |
| Rider Chanalyst | 30 |
| Silvertone 7054 table radio/phono | 10 |
| Sparton 400 cathedral | 90 |
| Steinite battery set, 2-dial | 30 |
| Temple G-418 table | 15 |
| Thorophone (Winkler-Reichman) horn speaker | 130 |
| Tunette Midget | 75 |
| US Apex 32 cathedral | 140 |
| Victor VV-VI table phonograph, wk | 160 |
| Vogue picture records, (2) | 33, 33 |
| Walker Multiunit, 1-tube SW converter | 45 |
| Weston meter, very old | 10 |
| Workrite crystal receiver, w/variometer | 50 |
| Zenith 5R216 | 65 |
| Zenith 6D116 | 80 |



This little coin bank, made to resemble a mid-1930s Zenith console, brought \$55.



The Mid-South Antique Radio Collectors were represented at the auction by Vice-President Jim Church.

| | |
|---|-------|
| Zenith coin bank, shaped like mid-1930s Zenith console | 55 |
| Zenith R-7000 Trans-Oceanic | 180 |
| Zenith Royal 20 transistor radio, w/case | 10 |
| Zenith Royal 1000 Trans-Oceanic | 55 |
| Zenith Royal 2000 AM-FM | 30 |
| Zenith Trans-Oceanic, chassis 6A40 | 85 |
| Consoles: | |
| Atwater Kent 55 lowboy, vg | \$140 |
| Atwater Kent 260 | 25 |
| Brunswick Madrid phonograph | 35 |

| | |
|--|-----|
| Delco R-1143 | 4 |
| Farnsworth BC105 | 2 |
| GE E-105 | 20 |
| GE H-J905A | 5 |
| GE L-916 | 1 |
| Montgomery Ward 62-403 movie dial | 2 |
| Motorola chassis HS-89 radio/phono | 1 |
| Philco 41-280 | 10 |
| Philco 41-295 | 20 |
| Philco 49-1602 | 1 |
| Philco 76 console | 25 |
| Philco 90 lowboy | 60 |
| Philco 118MX | 28 |
| Philco A-361 | 10 |
| RCA 7K | 8 |
| RCA 9K2 | 5 |
| RCA 210 | 60 |
| RCA 281, vg | 200 |
| RCA 813K | 2 |
| RCA K-80 | 5 |
| RCA Radiola 82 | 35 |
| Silvertone 6193 | 5 |
| Silvertone R-71 | 2 |
| Silvertone, large round gold dial, unk | 100 |
| Stromberg-Carlson 1121-PG radio/phono | 3 |
| Truetone D-1645 radio/phono | 1 |
| Victor, unk | 25 |
| Zenith 10S567 | 45 |
| Zenith G2346R television | 100 |

(Ron Ramirez, 811 Maple St., Providence, KY
42450. E-mail: ron@philcoradio.com)



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.

Philco and AK Plant Sites

To the question posed on the Internet, "Is the old Philco site still full of junk cars, or do you know?" Ron Ramirez responded:

I took a trip this past July and revisited the Phi'co site. The northwest and southwest corners of Ontario and C Streets are now completely cleared off. The block on the northwest corner, where the junk cars were, remains fenced in, but the southwest corner is open. In fact, you can see and walk on the tile of what was once the ground floor of the 1945 Philco factory building on the southwest corner.

I found that the old Atwater Kent factory building at 4700 Wissahickon Avenue is still there and being used for a variety of small businesses. Philco bought this building some years after Atwater Kent closed down. Many years later, Philco-Ford donated it to the city of Philadelphia.

Ron Ramirez, Providence, KY

More on GFIs

Dear Editor:

In the August 2001 A.R.C., Nick Van Vonno suggested using a GFI from a defective hair dryer in old AC/DC radios. An easier way is to buy a GFI used in house wiring for about \$6 in a hardware store. These GFIs trip out at 5 milliamps on a fault leakage current which protects from harm.

Harry Cap, Bridgewater, MA

A good suggestion that most of us will probably choose to follow. However, we suspect that folks like Nick Van Vonno prefer the challenge of adapting one electrical device to another. (Editor)



Moose Radio Restored

Dear Editor:

Back in June 2001 on page 18, you ran a picture of my Abbotwares moose with his broken rack. I thought you might like an update. I'm happy to say he has his rack restored, and he is now back to his regal splendor. I have since dubbed him "Moose Springsteen."

Ray Windrix, Colorado Spring, CO

AWA 2002 Conference Same Venue

Dear Editor:

The 2002 AWA Conference will be held again at the RIT Conference Center (the old Marriott) in Rochester, New York. The dates are Wednesday, August 28 to Saturday, August 31. This is the week before Labor Day. We have our full complement of rooms back, so we will not have problems with accommodations this year.

The decision about the dates of the Conference was delayed this year in order to investigate alternate locations. The decision to stay at the RIT was reached only after we were assured of our regular complement of rooms.

The details will be in the forthcoming OTB.

Hugh Davey via Ludwell Sibley, Gold Hill, OR



2002 A.E.S. Catalog

Dear Editor:

The Antique Electronic Supply catalog became available in October and is mailed automatically to all active and new customers. Potential new customers may request it directly from the company by phone at 480-820-5411, by fax at 480-820-4643, by toll free fax within the U. S. and Canada at 800-706-6789, or by e-mail at info@tubesandmore.com. You can also browse the catalog/shopping cart on-line at www.tubesandmore.com. The store is located at 6221 South Maple Ave., Tempe, AZ 85283.

The catalog has grown to 100 pages and includes many new products; for example, a broader line of the Jensen Vintage Series speakers, Celestion speakers, many guitar and guitar amp products, Weller and Xcelite tools, One Electron audio chokes, audio kits, and books. The company offers the most diverse line of tube gear and the largest inventory of N.O.S. tubes in the U. S., as well as current production tubes.

Besides the catalog, Antique Electronic Supply publishes quarterly flyers that introduce new products and notify customers of sale items. Contact them today for your free catalog.

NoREEN Cravener, Tempe, AZ



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

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

Advertising must be prepaid, except as noted below; see "Payment" paragraph above for details. Late ads will be run only if space and time permit. Since artwork is reduced to 63% in the printing process, originals must be the artwork size listed below. Do not send in artwork on art board or send negatives. Ads should be typeset or typed neatly with a carbon ribbon, black ink (not pencil) on white. If used, reverse type must be limited to 25% of the ad. If you want us to prepare your ad, include the one-time cost below for A.R.C. to make up the ad.

Photos should be on an 85-line screen; otherwise, add \$16.00 per photo for screening. Do not cut or trim photos or glue photos to artwork; submit separately.

If you are confused by these requirements and terms, please

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

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

First business card per advertiser is at lower rate.

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

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|------------------------|-------------------------------------|----------------|----------------------------------|----------------|---------------------|----------------------|----------------------|-----------------------|------------------------------|
| | H x W (inches) | H x W (inches) | H x W (inches) | H x W (inches) | | | | | |
| Full | 12 7/16 x 7 1/2 | 7 3/4 x 4 3/4 | 7 3/4 x 4 3/4 | 4 3/4 | \$289.00 | \$769.00 | \$1329.00* | \$2325.00** | \$69.00† |
| 1/2 II | 5 1/4 x 7 1/2 | 3 5/16 x 4 3/4 | 3 5/16 x 4 3/4 | 4 3/4 | 146.00 | 389.00 | 675.00* | 1175.00** | 37.00† |
| 1/2 V | 12 7/16 x 3 9/16 | 7 3/4 x 2 1/4 | 7 3/4 x 2 1/4 | 1 1/4 | 146.00 | 389.00 | 675.00* | 1175.00** | 37.00† |
| 1/4 | 5 1/4 x 3 9/16 | 3 5/16 x 2 1/4 | 3 5/16 x 2 1/4 | 1 1/4 | 74.00 | 197.00 | 342.00 | 595.00 | 19.00† |
| 1/8 | 2 5/8 x 3 9/16 | 1 5/8 x 2 1/4 | 1 5/8 x 2 1/4 | 1 1/4 | 38.00 | 101.00 | 177.00 | 305.00 | 9.00† |
| Business Card (1st) | 2 x 3 3/4 | 1 1/4 x 2 3/8 | 1 1/4 x 2 3/8 | 1 1/4 | not avail. | 53.00 | 90.00 | 159.00 | 7.00† |
| Business Card (2nd...) | 2 x 3 3/4 | 1 1/4 x 2 3/8 | 1 1/4 x 2 3/8 | 1 1/4 | not avail. | 68.00 | 118.00 | 205.00 | 7.00† |

* Full & 1/2 page, 6-mos.: 1/2 due with order; 1/2 due in 3 mos. ** Full & 1/2 page, 12-mos.: 1/2 due with order; 1/4 due at 3, 6 & 9 mos.

† For 6 and 12 month ads, no ad make-up charge if no change is made to ad for entire run.



A.R.C. RATES & POLICIES



CLASSIFIED ADS • DETAILS AND RATES

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

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

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

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

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

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

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

CLASSIFIED AD DETAILS

Deadline: NOON ET- 10th of the month!

Classified ads must have a standard heading such as **WANTED, FOR SALE, FOR TRADE, FOR SALE/TRADE, SERVICES, MESSAGE, HELP, AUCTION, MEET, FREE**, 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.

Classified Ad Rates per Month

Subscribers:

First 20 words: **FREE***

29¢ per word for extra words over 20 **plus**

10¢ per word for a shaded ad (count all words including free words).

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

Non-Subscribers:

47¢ per word **plus**

10¢ per word for shaded ad.

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

BOXED CLASSIFIED AD DETAILS

Deadline: 1st of the month!

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

Boxed Classified Ad Rates per Month

Nonshaded ads:

40¢ per word for all words,* none free, **plus**

10¢ per word for each bold word **plus**

10¢ per word for each all-caps word.

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

50¢ per word for all words* **plus**

10¢ per word for each all-caps word.

Non-Subscribers:

Add 20¢ per word to above costs.

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

PHOTO & DRAWING DETAILS

Deadline: 1st of the month

for all ads with drawings or photos!

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

Photo and Drawing Rates per Month

\$23.00 per month for each photo or drawing

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

CHANGES & CANCELLATIONS

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

IMPORTANT — COUNTING WORDS — IMPORTANT

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



CLASSIFIED ADVERTISEMENTS



FOR SALE: RCAs: 7-T – \$45; 8X521 – \$35; X2HE – \$10; 8X541 – \$35. Emersons: 543 – \$40; 778 – \$20; 587B – \$35; 756 – \$30. GEs: 136 – \$20; 114 – \$25; 201 – \$30. Philcos: 87 chassis – \$35; 42-321 – \$35; 51-530 – \$25. Arvin 152T – \$40. Capehart T-522 – \$25. Sonora WCU246 – \$30. Olympic 7421W – \$45. Bendix 0526E – \$30. Garod 5A2 – \$40. Tom Guastella, 1633 West 11th St., Brooklyn NY 11223. (718) 256-8367

FOR SALE: TV, classic Conrac, Fleetwood Model 800, 21", remote tuner, cabinets, excellent, unused for 40 years! – \$200/BO, pickup only. Max Strange, 11710 Wayneridge Ct., Fulton, MD 20759. (301) 725-3858

FOR SALE: Custom 18 gauge solid cloth-covered wire in eight different colors plus 8 colors of solid and stranded 20 gauge. Great for vintage replacement purposes or a classic look for new projects. Radio Daze, LLC, 7 Assembly Dr., Mendon, NY 14506. (585) 624-9755. Fax: (800) 456-6494. E-mail: info@radiodaze.com. Web: www.radiodaze.com

FOR SALE: 1975 Audiovox (lear jet) 8 track AM-FM auto radio, works – \$50 shipped. Fielding Grigsby, 1523 Towson Ave., Fort Smith, AR 72901. (479) 782-0111

FOR SALE: Visit www.radioworld-online.com for a great selection of radios, tubes, parts and much more. Carl A. Blomstran, PO Box 890473, Houston, TX 77289

FOR SALE: Reproductions of early radio tags, etc. Cover lid instructions for: DeForest DT-600, DT-700, Radiocraft D-4, Westinghouse Aeriola Sr. – \$6/ea. DeForest loop antenna center name tag – \$10. Kennedy 311 portable lid instructions (2) – \$12/set. Clapp-Eastham Radak DD lid instructions – \$8. Giblin RadioEar crystal set lid tag – \$8. Atwater Kent breadboard bottom tags – \$5/ea. Atwater Kent 12 pp. breadboard instruction booklet – \$15. Atwater Kent breadboard components folder, 8 pp. – \$15. Original Atwater Kent Model 37 sales folder – \$15. Ken-Rad crystal set instr. booklet – \$15. Rear lid battery instructions for Zenith 1R, or 2M – \$6/ea. Magnavox color folder for A1-R and A2-R horn speakers/amplifiers – \$12. Zenith 3R, 4R instr. book, 16 pp. – \$20. Amrad 2575 crystal set color folder – \$15. Crosley Pup bottom tags – \$5. Crosley 50, or 50-A cover lid half tags – \$5/ea. Instruction books for Crosley Trirdyn, Super Trirdyn, Model 51, 52 – \$12/ea. Remember, \$3 postage. Dave Crocker, 35 Santuit Pond Rd., #4B, Mashpee, Cape Cod, MA 02649. (508) 477-1578, before 9 pm, please

FOR SALE: Philco 46-350, needs handle – \$45. Zenith 7-H918 FM only – \$50. Radiola 61-1, vg – \$50. Gilbert Simpson, 18 Beechwood Dr., Ansonia, CT 06401. (203) 734-4085

FOR SALE/TRADE: Dynaco manuals FM1, FM3, FM5, FMX3, PAS2, PAS3, PAT4, Stereo 70 – \$15 ea. A.J. Bernard, PO Box 690098, Orlando, FL 32869-0098. (407) 351-5536

FOR SALE: Cute older strawberry shaped novelty transistor radio, N.I.B., plays well! – \$35. Radio sale Web site: <http://members.aol.com/dmradios/xstr.html>. Donald M. Maurer, 29 South 4th St., Lebanon, PA 17042. (717) 272-2481. E-mail: dmradios@aol.com

FOR SALE: Bunis Guide to Novelty Radios, Books I/II, new – \$16.50 each, ppd. Robert P. Morrison, 10238 117th Ln., Live Oak, FL 32060. (386) 362-1521. E-mail: rrmorison@susannevalley.net

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

FOR SALE: Wood cabinet parts for Zenith 12S265. No knobs. Milt Margolis, 6500 Harwood Ct., Springfield, VA 22152. (703) 451-4507. E-mail: miltm@compuserve.com

FOR SALE: Nice, working, novelty radios: Wilson football, Oreo cookie – \$20 each plus shipping. Steve Whited, 3637 West 71st St., Indianapolis, IN 46268. (317) 298-9967

FOR SALE: Signal generator tracer Model 153 – \$20. Kenwood electric sign – \$20. Norm Landis, 1315 Marbendale, St. Louis, MO 63122. (314) 821-7933. E-mail: Lndnorm@aol.com

FOR SALE: Radio Troubleshooters Handbook, Ghirardi, enlarged edition, case histories of receiver troubles and remedies, 744 pp., HB, exc cond. – \$50. Copy of complete AK Service Manual 1931, 463 pp., covers Model 10 thru 976 & speakers, includes parts lists Feb. 1931 & March 1935, professional bound edition – \$85. Andrew Toross, 425 Old Country Rd., Orange, CT 06477. (203) 795-4523

FOR SALE/TRADE: Crosley 515 tombstone & Grundig 2140 table top. A. Bruno, 24 Butternut Dr., New City, NY 10956. (845) 354-8899

FOR SALE: Elements of Electricity by Timple – \$20. Servicing Superheterodynes by John F. Ryder, about 20 pages missing – \$6. Plus shipping. Glenn Snoddy, 210 Black Hawk Way, Murfreesboro, TN 37127. (615) 867-0950. E-mail: rascob1922@aol.com

FOR SALE: General Electric AC converters #5-1075 120v - 6 VDC - 7.5 DC, 17 total, new in original boxes. Have others if interested. I will send list. Make offer + shipping. A-1 Radio & TV, 1402 Mather Ave., Utica, NY 13502. E-mail: tiesthatbind1527@aol.com

26th. Anniversary

"Spring Meet in the Carolinas"

Hosted by the
Carolinas Chapter of the Antique Wireless Association

Thursday, Friday & Saturday

March 21-22-23, 2002

Charlotte, NC

- The Sheraton Charlotte Airport Hotel -

For hotel reservations at the special AWA conference rate,
call the Sheraton during regular business hours at 704-392-1200

- Conference Schedule -

THURSDAY, March 21st

- 12noon- Registration desk opens
in hotel lobby
Auction Check-in all afternoon
- Program Sessions -
- 1:00pm- Restoring Vintage Televisions
by Tom Houghtaling
- 2:00pm- Vintage Sound Recording Devices
by Dr. Dennis Osborne
- 2:45pm- My Collection
by Larry Dowell
- 4:00pm- CC-AWA Annual Membership
Meeting
- 7:30pm- The History of Cone Speakers
by Bufird Chidester
- 8:30pm- Collecting & Restoration Q&A

FRIDAY, March 22nd

- 8am- Flea Market area opens
for trading, all day

FRIDAY, March 22nd, cont.

- 12noon- Check-in Equipment for
Auction & Contest until 1pm
 - 1:30pm - Military Radio Auction
followed by:
Old Equipment Auction
 - 7:30pm- Banquet & Reception
View Contest Entries
- SATURDAY, March 23rd
Flea Market open all day
- 9am- "Radio Rescue" check-in
Lost Call for Contest entries
 - 10:30am- Contest Room closed
for Judging
 - 11:00am- "Radio Rescue" Auction
 - 12:30pm- Annual, CC-AWA
Members Luncheon
 - 1:30pm- Contest Room open for
viewing of Contest entries
 - 2:30pm- Remove contest entries

* NOTE, the same low registration fees as last year *

| Conference Fees | In Advance | At the Door |
|--|------------------------------|------------------|
| GENERAL ADMISSION (spouses FREE) | \$8 each person | \$18 each person |
| SPECIAL "Saturday ONLY" ADMISSION | N/A | \$5 each person |
| VENDOR SPACE RENTAL (does NOT include admission fee) | \$15 each space | \$25 each space |
| FRIDAY EVENING BANQUET | \$25 each person, in advance | ONLY |
| SATURDAY LUNCHEON | \$12 each person, in advance | ONLY |

Pre-Registration MUST be postmarked no later than March 11th.

We must have the name and address of each person attending the conference.
There are a limited number of vendor spaces, PLEASE Pre-Register.

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

To Pre-register or to request a conference brochure write to:

CC-AWA
POBox 3015
Matthews, NC 28106

Ron Lawrence, Conference Chairman
704-289-1166
email: kc4yoy@trellis.net

FOR SALE: Drake 2B receiver, crystal calibrator, 2AQ speaker/Q multiplier, manuals, extra crystals, near mint - \$375. Charles Zafonte, N1FRX, 364 Charette Hill Rd., Fort Kent, ME 04743. (207) 834-6273

FOR SALE: Collins 75S-3B, 32S-3, 30L-1, 312B-4, 516F-1, good offer, pick up preferred. SBE SB2-LA linear. Angelo Pallotta, W2TPW, 1367 D'Angelo Dr., N. Tonawanda, NY 14120. (716) 695-0329

FOR SALE: (3) large 4" alphanumeric display tubes - \$5/lot. (1) ea. JAN6082WB & JAN6528 - \$2 ea. Shipping extra. Jon Andreasen, PO Box 22, Newton, NJ 07860. (973) 579-6261, no calls after 8:30 eastern. E-mail: jda@nac.net

FOR SALE: Zenith Stratosphere 25 tube. Looks great, plays super! Your most enjoyable investment this year! Frank Kerner, 12432 Elizabeth Cove, Midwest City, OK 73130. (405) 769-4656. E-mail: fkerner@mmcable.com

FOR SALE: Crosley Mod 50 amateur receiver built 1914. Triad tube, Flaphinged varcond, woven pushpull tickler coil regenerator, gridleak cond/rist. Great shape. Value is \$600. Better offer accepted. Philip Hodes, 901 Lake Shore Dr. #208, Lakepark, FL 33403. (561) 848-3472



FOR SALE: Books, pamphlets, catalogs, etc. on radio, wireless, electricity, telegraphy. See our great selection in the Electro-Technology catalog on our web site at <http://www.abebooks.com/home/oldauthors>. Roger Hart, VA3OA, Old Authors Bookshop, PO Box 1176, Ogdensburg, NY 13669. (613) 543-3337. E-mail: authors@mor-net.on.ca

FOR SALE: 6U5/EM34 replacement kits. No need to modify radio. Log on to www.antiqueradios.org/scarsclassified.html or send SASE to: Eyekit, 12377 Aralia Dr., Chino, CA 91710

FOR SALE: Drake SW4A shortwave receiver, MS4 speaker, great as user, like new condition - \$325. Clyde Powell, 3822 Edwards Ter., Chattanooga, TN 37412. (423) 867-2932

FOR SALE: Philco 48-1001, TV metal back - \$20. Screen escutcheon with glass - \$15. Knobs - \$20. Brian Kurlle, 2222 Nodleigh Ter., Jarrettsville, MD 21084. (410) 692-0450

FOR SALE: Books: Radio operators Q&A 1933-1940, 1948, & 1975 editions - \$40 for all; Radio Courses, Modern Radio 20 lessons - \$25; ARRL 1948 book - \$10; US Armed Forces book - \$10; Motorola Fixing Transistor sets - \$10; RCA How to fix 45 players - \$11; 100 radio hookups (1923) - \$10; How to use early set analyzers - \$10; 101 ways to use VOM & VTVM - \$15; Sams restringing guides DC 1, 2, 3, 6, each - \$10; How to care for and straighten warped records - \$10; Tube substitution guides - \$5 & 10; Tube placement guide radios 1938 to 1947 - \$20. Plus postage on books. Book List LSASE w/55¢. Victor, Edison, RCA novelty list LSASE 55¢ postage. J.J. Papovich, 165 Trellis Ln., Sewell, NJ 08080. (856) 464-6741. E-mail: jipapo@juno.com

RATE FOR ADDITIONAL WORDS:
29¢ per word
FIRST 20 WORDS FREE!

*Cash or stamps OK for small amounts.
Your payment helps to keep A.R.C. healthy!*

FOR SALE: Rider's Troubleshooters Manual, abridged volumes I to V (one book) - \$25. RCA tube manual, RC-29 - \$10. Plus postage. Stephen L. Bonino, 107 Georgetown Rd., Glassboro, NJ 08028. (856) 881-0244. E-mail: slbon@erols.com

FOR SALE: RCA WR39B calibrator, WR-64B colorbar/dot/crossmatch, WR-59A sweep generator - \$20 ea. Triumph allwave signal generator, very old - \$15. Joe Duffin, 4 W. Central Ave., Moorestown, NJ 08057. (856) 778-1436

FOR SALE: Who's Who in Electronics, 1969/1970 edition, 335 pp. - \$15 plus postage. Ellsworth O. Johnson, 364 S. Coeur Dalene St., Spokane, WA 99204-1063. (509) 838-2161. E-mail: eojohnsonww2@attbi.com

FOR SALE: Philco 620 - \$125; 37-62 - \$85. Belmont 6D111 - \$175. Emerson 511 Moderne - \$65. Airline 54BR150A - \$75. Monarch RE51 - \$35. Detrola 310 - \$85. Metals: Arvin 740T - \$60; 840T - \$60; Motorola 5A5 - \$45. Transistors: Channel Master 6506 - \$30; GE P672 - \$15. All radios play and are in vg-exc cond. For details write, call or e-mail. Maureen Martin, 1407 Memory Ln., Lutz, FL 33549. (813) 949-1835. E-mail: mnm07@msn.com

FOR SALE: Eveready Model 1, good condition, no tubes - \$150. Hank Maurer, 101 Sunset Ter., Scotts Valley, CA 95066 (831) 438-0159. E-mail: hmaurer@attglobal.net. Web: <http://pws.prser.net/usinet.hmaurer/mywp.htm>

H.A.R.P.S.

Hudson Valley Antique Radio Phono Society

Swap Meet

New York - May 4

Main Gate of West Point

7 AM - 12:30 PM

Info: Art Kingsley

(845) 446-4091

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Now Frontier Capacitor offers both retail and wholesale price lists of new Nichicon capacitors. To get wholesale prices, order must be at least \$100, and money with order. Checks, Visa, MasterCard. Price list by our fax (701) 378-2551. Phone (701) 378-2341. Toll free phone (877) 372-2341. E-mail: frmtcap@bektel.com. Everett Hoard, PO Box 218, Lehr, ND 58460.

WANTED: Power transformer for Sprague TO-6/A or junker. Flyback transformer: FLY-196, HO-346, HVO-203, or equivalent. Mark Thierbach, 2282 Wehr Mill Rd., Allentown, PA 18104. (610) 712-3432. E-mail: MThierb@aol.com

WANTED: Hi-fi commercial speakers. Altec JBL, Jensen, Goodmans, Tannoy, Stephens, Western Electric, Working or not. Sonny Goldson, 520 Pocahontas Dr., Ft. Walton Beach, FL 32547. (850) 314-0321. Fax: 0284. E-mail: SonnySound@aol.com

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

WANTED: Voice of Music parts, accessories, literature, dealer items. Gary Stork, 37530 E. Meadowhill, Northville, MI 48167. (248) 478-0990. E-mail: gstork@concentric.net

WANTED: Lamp hood for Radiola 18. Cash or trade. George Ward, 2415 E. Avon Cir., Hayden, ID 83835. (208) 762-3705. E-mail: gsward@dmf.net

WANTED: Atwater Kent 44. Mark Murphy, 1135 Gator Trl., West Palm Beach, FL 33409. (561) 687-1417

WANTED: Knobs for Emerson #111 (like #107 p. 80 in Slusser Guide?). Speaker or junker set for Zenith 6S229 (p. 271). Cleo A. McAlexander, 3870 Oak Level Rd., Bassett, VA 24055. (276) 629-2972. E-mail: usaok@kimbanet.com

WANTED: Osc. coil for Philco 46-461. Ernest Bigler, 292 Cleveland Ave., Macon, GA 31204. (478) 746-6616. E-mail: leroybigler@cox.net

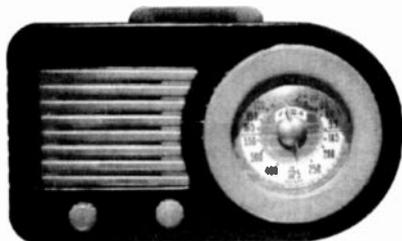
WANTED: Ferrite antenna for a Telefunken Opus 7. John Runski, 132 Pamlico Ln., Mooresville, NC 28117. (704) 799-7620. E-mail: jcrunski@usa.net

WANTED: Precision VTVM EV10S user manual. FOR SALE: Emerson Model 856 green hybrid radio - \$175 plus SH. Ray Barnes, 38 Woodmere Rd., Framingham, MA 01701. (508) 877-5232. E-mail: raybar13@juno.com

WANTED: Majestic power supply chassis #7P6, or equivalent, for Model 70 radio chassis. Must have good transformers. Tom Ackerman, 9241 Grassy Branch Rd., Germantown, IL 62231. (618) 248-5210 E-mail: taga32@midwest.net

WANTED: Model S27B instruction book, or copy, for VHF Hallicrafters receiver 36MC to 165MC. J.I. Lillie, PO Box 128, Onondaga, MI 49264. (517) 628-3531

WANTED: ARC Type M-26A mount for R-30A or R-836A/ARN-59 ADF rec. and Type M-28A mount for P-14A or DY-150/ARN dynamotor. CRR-23280 remote control for ATD trans. CRV-69031 loop, CRV-69030 ext. and CRV-69029 pedestal, all for Navy DZ dir. finding equip. Ray Chase, 1350 Marlborough Ave., Plainfield, NJ 07060. (908) 757-9741. E-mail: enrpnr@erols.com



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

WANTED: And for sale: Minifon, FiCord, Trix, Stuzzi mini recorders, call, e-mail for list. Jon Golden, PO Box 715, Carlisle, MA 01741. (978) 371-5557. E-mail: jon@make3dimages.com

WANTED: WLS tubes w/w/o boxes: (4) 2976; (1) 2950; (1) 4616. Duds preferred. Bob Bakinowski, 1524 S. St. Tropaz Pl, Tucson, AZ 85713. (520) 624-8029. E-mail: bobnpaulaspace@yahoo.com

WANTED: Outer dial ring for Philco 37-60, chassis for Stewart-Warner Model 1252 (Stein : Machine Age). Ted Depto, The Philco Collector, 913 5th Ave., Patton, PA 16668. (814) 674-8834

A. G. Tannenbaum

Electronic Service Data

PO Box 386, Ambler, PA 19002

Phone: (215) 540-8055

Fax: (215) 540-8327



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1920's - Present

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688 W. First St., Ste. 4, Tempe, AZ 85281

Phone: 480.968.7686 Fax: 480.921.9957

FOR SALE: (40) radios, Philco, Zenith, RCA, others – \$3,200. Free boxes of parts, magazines. SASE. Ray Miner, 1215 Ave. B, Ft. Madison, IA 52627. (319) 372-1271

FOR SALE: Zenith Trans-Oceanic 1000D, good condition, complete with logbook, no rust – \$125. James R. Lopaz, 8421 E. Main #49, Mesa, AZ 85207. (480) 617-4077

FOR SALE: Glass dials: our reproduction glass dial scale efforts are well underway over 40 styles available and more available every week. Visit our web site for regularly updated status. Radio Daze, LLC, 7 Assembly Dr., Mendon, NY 14506. (585) 624-9755. Fax: (800) 456-6494. E-mail: info@radiodaze.com. Web: www.radiodaze.com

FOR SALE: McMurdo-Silver Masterpiece 5 in cabinet, beautiful – \$6k. Spare Jensen-McMurdo-Silver 18" fieldcoil woofer, same as Western Electric TA4181 – \$2k. Rare Ebony Capehart-Steinway 400p concert grand radio console – \$2.5k. Laboratory grade tube tester Weston 686-9B – \$1k. Vernon Vogt, 2311 Pimmit Dr. #114E, Falls Church, VA 22043. E-mail: v22043@webtv.net

FOR SALE: Large inventory N.O.S. radio/electronic parts. Send LSASE for list. Maureen Martin, 1407 Memory Ln., Lutz, FL 33549. (813) 949-1835. E-mail: mnm07@msn.com

FOR SALE: Tubes, 7 or 9 pin, used – 50c ea. Others, ask. Galena crystal radios or parts. L. Gardner, 458 Two Mile Creek Rd., Tonawanda, NY 14150. E-mail: radiolen@aol.com

FOR SALE: 1936 circuit QRP 40/80M transmitter kit. Specify. Needs 300 Vdc, 12 vac – \$25 ppd. Robert Larson, W7LNG, 1325 Ridgeway, Medford, OR 97504. (541) 773-5214

FOR SALE: Sparton Mod 301 a/o w/tubes console, 1929 @ 10+, pick up only – \$700. Radiola Mod 25 a/o cab @ 9 chassis clean, lid needs veneer work – \$100. Gloritone cath. Mod 26P a/o @ 9 – \$190. Portables: Westinghouse Mod H-667P5 champagne/wht 3-tone in orig. shpg. carton @ lot – \$85; Zenith Mod L305 a/o @ 9 – \$65; Admiral Mod 5K34 tan w/maroon handle a/dc – \$55; Zenith Mod Z400V maroon w/wht handle @ 9 (U.S. Marines, Winnie the Whare) on back – \$55; Motorola Mod 6P345 – \$45. Bernie Samek, 113 Old Palmer Rd., Brimfield, MA 01010. (413) 245-7174. Fax: 0441

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

FOR SALE: Philco Mod 112 extra nice – \$160. Hammarlund Model HQ170, nice – \$125. Kenwood 2M FM transceiver – \$60. Chuck Humphery, PO Box 598, New Haven, WV 25265. (304) 882-2220

FOR SALE: Tube and novelty transistor radios for sale at Radiotiques.com. Jeffrey Goldstein, 4 Curry Ct., Wilmington, DE 19810

FOR SALE: Transmitting tube, RCA Type 813, new, guaranteed, but unboxed – \$25 each; or 2 – \$40. Max Strange, 11710 Wayneridge Ct., Fulton, MD 20759. (301) 725-3858

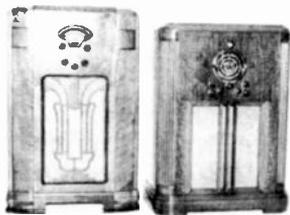
FOR SALE: BC348 aircraft receiver, AC, complete with schematic – \$100 + S&H. Leroy Neal, 603 Butterworth, Dyersburg, TN 38024. (731) 285-5120, after 8 pm CDT

FOR SALE: (46) Lafayette service manuals and more, early 1970s – \$10. For information write: Earl Friedman, 27 N.E. 5th Ave., Hialeah, FL 33010-5014

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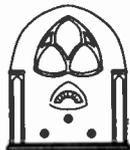
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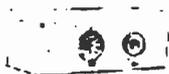
May 16 - 18, Beltsville, MD

Please note: this is one month earlier than last year!



An Event celebrating vintage
radio and television

This Year's Theme: Atwater Kent



Featured Activities:

- ☐ Flea Market - starting at Noon Thursday, May 16 through Saturday morning.
- ☐ Tubes, Parts, and Ephemera Auction - Thursday evening.
- ☐ Informative Restoration Seminars including Wood Cabinet Refinishing, Speaker Repair, and Electrical Repair topics.
- ☐ Friday Evening Awards Banquet with talk on Atwater Kent Radio.
- ☐ Our great Old Equipment Contest.
- ☐ The regular large Saturday auction. Several desirable, high-end radios have been pledged including a nice GE L570 catalin, an Emerson model 400 catalin and an Emerson model 520 catalin. Also a Mickey Mouse and a Hopalong Cassidy novelty radios, plus a Philco 70 cathedral.
- ☐ A no commission, walk-around "Junque Auction" after the regular auction.

Location

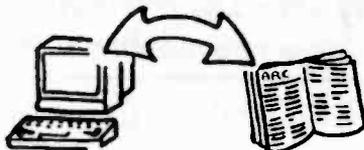
Sheraton College Park Hotel
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 Same location as last year. Easy to find
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 From I-95 take exit 29B (MD Rt. 212),
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 A block of rooms is available at \$89 ea.
 Reservation cutoff date: April 16
 (mention Group MRR).
 We recommend booking early!

Registration

- Registration mailed on or before May 2: \$5
 - Registration after May 2 or at the door: \$10
 - Flea Market spaces, each: \$10
 - Friday Evening Banquet tickets, each: \$20
 Registration includes family members.
 Flea market vendors must be registered.
 Mail check made out to MAARC to:
 Lynne Bushong, P. O. Box 274, Fulton, MD 20759
 (301) 206-5353 E-mail: LBushong13@aol.com
 [This is for Meet registration only!
 Please call hotel to reserve rooms].

*For updates, full agenda, and Old Equipment Contest categories and rules,
 see the March or April edition of RADIO AGE (the monthly MAARC publication)
 or visit our website: www.maarc.org*

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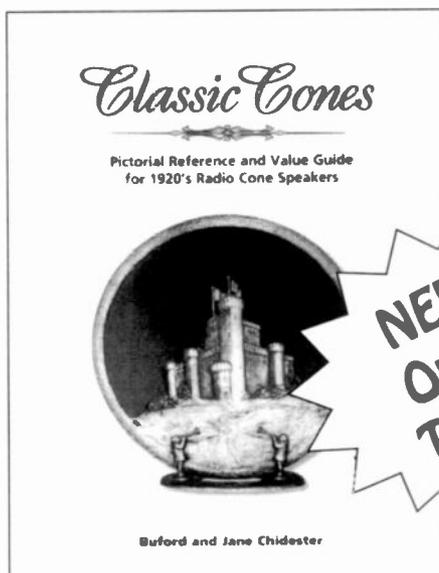
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[Feb-02]

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(Mar-02)

FOR SALE: 1-tube home brew, WD12 – \$40. GE ivory plastic 501 – \$35. Panashiba radio in spot light N.I.B. – \$30. Detrola 425 – \$25. Zenith maroon 4512 – \$25. Emerson 813 – \$20. Koss stereophones N.I.B. – \$30. Emerson portable 55A – \$20. Motorola 5A7A portable – \$15. Repros: Western Electric 1A loop – \$120; Portabloop – \$70; Radiola AG 1380 loop – \$100; Fiat loop – \$75; Marconi loose coupler – \$100; Grebe CR9 cabinet – \$100. All plus S&H. Please call before 8 pm. Wally Worth, 2 W. Elm Ave., Wollaston, MA 02170. (617) 479-4512

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Best time to call is weekdays:
9 am to 5 pm Eastern Time**

(Please no classified ads by phone. Thanks!)

FOR SALE: Emerson Big Six – \$30. Fada 1001 – \$40. Freshman Masterpiece – \$85. General television 19A5 – \$35. Learadio wood – \$25. Philcos: 42321 – \$30; 49500 – \$30. Silvertone 9000 – \$35. Westinghouse H383T5 urea – \$35. Transistors: Channell Master 6512 in box – \$35. Continentals: TR801 – \$30; TR884 – \$30; TR1067 in box – \$40. Emerson 838 red – \$95. Krysler PTR62B – \$40. Magnavoxes: 2AM811 – \$15; AM 22 – \$30; AM60 – \$25; AM62 – \$29; AM89 – \$20; GM807 – \$20. Montclair 2 transistor – \$30. Panasonic: RF8550 – \$30; T50AA – \$35. Omegas PTR62B – \$40. Orion MIJ – \$25. Philcos: T7126 – \$85; Micros QT85BKG – \$35. Penney's 1040 – \$25. RCA 8BT7LE – \$40. Seminole 1010 – \$30. Singer HE229 – \$25. Standad Micros: SHR438 in box – \$60; no box – \$30. Tokyo Prince Goldenbell TR306A – \$40. Trancels: T11 – \$20; TR81 – \$30. Universal PTR52B in box – \$35. Westinghouse H617PT – \$35. Others: H. B. McMahan, 313 W. Shaw, Tyler, TX 75701-3029. (903) 593-5433. E-mail: hbmc2@juno.com

FOR SALE: Airline 14BR-513B – \$135. Crosley 11-117U, original green paint – \$175. Stromberg-Carlson 1400, original white paint – \$125. RCA 4-X-553, green plastic – \$75. Transistors: pink Zenith Royal 500 – \$575; tan Zenith Royal 500, not perfect – \$65; Emerson 888 Vanguard – \$100; LED Calcupen – \$300; GE yellow Catalin clock – \$125. Shipping extra. Jeff Rodriguez, 808 Corbett Ave., San Francisco, CA 94131. (415) 826-4657. E-mail: classic4@pacbell.net

FOR SALE: Collins 75A2 serial number 10 operators manual – \$750. John Cunningham, WB4JUN, PO Box 7333, Columbus, GA 31908

FOR SALE: Scott 601 chas. – \$125. RCA record demonstrator – \$60. Old Victor phonograph with Federal 200 panel radio – \$895. Grunow 470 – \$100. Zenith H-500 – \$130. Old Call of the Wild game caller – \$20. Auto elect. ant. – \$20. (30) Sams CB manuals – \$10. Westinghouse H122A – \$25. Zenith L600 leather – \$295. RCA 6EY3A player – \$75. Mitchell Airboy Sr. – \$10. RCA T64 – \$40. Puritan 508 – \$90. Learadio 6615 – \$40. Balkite wet battery charger – \$35. Old Brandes earphones – \$15. Silver Marshall 740 – \$100. Zenith RD 7000Y – \$350. National SW54 – \$75. Hallicrafters S-41-G – \$15. Philco 37-630 tombstone – \$70. Crosley 167 tombstone – \$70. 7-tube wood table radio – \$40. 1926 Neutrowound – \$295. Walt Wrabek, 10750 159 Ave., Menahga, MN 56464. (218) 564-4623

FOR SALE: Callbook collection, SASE for list, best offer, no postcards. **WANTED:** Original Valiant I manual. Louis L. D'Autuono, 8802 Ridge Blvd., Brooklyn, NY 11209. (718) 748-9612

FOR SALE: Forty plus antique radio and ham items, museum quality – Best Offer over \$500. Will e-mail list. Thomas W. Hopkinson, W4AVU, 2600 Barracks Rd. C28, Charlottesville, VA 22901. (434) 971-9686. E-mail: twhopkinson@cstone.net



New Jersey Antique Radio Club Antique Radio Indoor Swap Meet

Saturday, March 30, 8:00 AM - 1:00 PM*

North Centerville Vol. Fire Co., Hazlet, N.J.

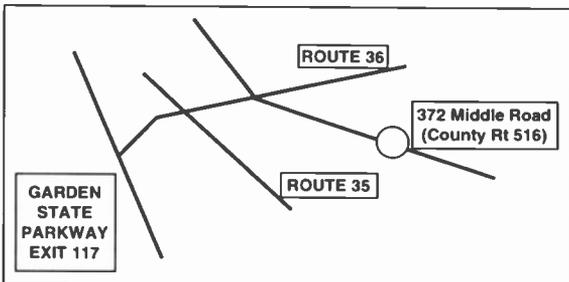


The NJARC presents its Spring swap meet at the spacious, air-conditioned North Centerville Fire Co. banquet hall in Hazlet, N.J. The first 30 reservations receive an 8-foot table at no extra cost. A \$2.00 buyer donation is suggested. *Vendor setup at 7:00 AM (no early admittance); the meet may extend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

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

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

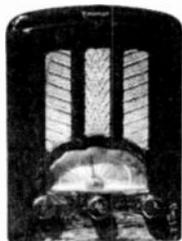
RATES: NJARC members \$15/space; non-members \$20/space.



WANTED: Zenith chassis (5704) 1936 models ro 7-S-28 or 7-S-53. Uses (3) 6K7, 1 each 6A8, 6H6, 6F6, and 5Y3. Matching speaker 8", 1000 ohms FC PN 49-117. Thanks. Ralston Bailey, Rt. 1 Box 479, Benton, TN 37307. (423) 338-5923

WANTED: Apex 8A, a.k.a. U.S. General Radio 39 and tube shield or complete radio. Dennis Lariviere, PO Box 1446, Lake Worth, FL 33460. (561) 585-2979

WANTED: 1925 Paramount spider web antenna or similar unit. Bill Rutkowski, 1665 S.E. 5th St., Deerfield Beach, FL 33441. (954) 421-7420



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

WANTED: Hallicrafters speakers PM-23 or R-42. Patrick Colombo, 10091 S.W. 17th Ct., Davie, FL 33324. (954) 452-8944

WANTED: Philco 90 and RCA 143. Excellent condition. Original finish. Mark Murphy, 1135 Gator Trl., West Palm Beach, FL 33409. (561) 687-1417

WANTED: Original dial scale for Philco 37-9 (can come from 37-9, 10 or 11, or 38-1, 2 or 3). Dick Friedman, 1502 Elmwood, Wilmette, IL 60091. (847) 803-3050



WANTED: Pilot 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, 1901 Spanish Oaks, Huntsville, AL 35803. (256) 885-0068. E-mail: bmoore2nd@aol.com

WANTED: Pilot TV-37 knobs, singles or full set. David D. Kaiser, 375 Yarmouth Rd., Rochester, NY 14610. (716) 654-6604. E-mail: ddk575@frontiernet.net

WANTED: E.H. Scott! E.H. Scott! E.H. Scott! Interested in Scott battery and A.C. sets, military accessories, advertising, and literature. Check with us before selling your items we are very serious Scott collectors. Radio Daze, LLC, 7 Assembly Dr., Mendon, NY 14506. (585) 624-9755. Fax: (800) 456-6494. Web: www.ehscott.com

WANTED: Tube shield assembly including model plate for Philco 71B. Thank you. Paul Rosen, 30 Cherrystone Dr., Willowdale, Ontario, Canada M2H 1S1

WANTED: 1920s Western Electric 2A tuner, and other WE radio items. Igor Golioti, 17 Addison Dr., Fairfield, NJ 07004. (973) 884-6468. E-mail: golioti@lucent.com

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FOR SALE: Stock Certificates 1933 Baird TV Limited, first TV inventor - \$150. J.J. Papovich, 165 Trellis Ln., Sewell, NJ 08080. (856) 464-6741. E-mail: jppapo@juno.com

FOR SALE: Pr. Altec 604E speakers. No X-overs, repaired cones. Make offer. Ron Storm, 1916 Spruce Pl., White Bear Lake, MN 55110. (651) 429-1625

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FOR SALE: Jewell No. large purse portable, battery only, red, no c/c leather case, @10 – \$50. Abbot Mod TR-4 xmtr a/o – \$65. Arvin Mod 243-T small metal A/O – \$45. RCA 16T2 table, BC/SW A/O – \$75. Zenith Mod 6D029 A/O – \$40. Mod J504Y A/O black case N/P @9 – \$40. Bernie Samek, 113 Old Palmer Rd., Brimfield, MA 01010. (413) 245-7174. Fax: 0441

FOR SALE: Philco 38-3 console, works, automatic and magnetic tuning, cabinet needs refinishing, new grille cloth, too big to ship, will part out – Make Offer. Steve Chambers, 2024 Celestial Dr. NE, Warren, OH 44484 (330) 609-9928

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FOR SALE: Parts, tubes, books. Two stamp self addressed envelope or e-mail for list. Wayne Letourneau, PO Box 62, Wannaska, MN 56761. E-mail: wb0cte@arrl.net

FOR SALE: GE A54, vg – \$95. Philco 40-95, vg – 35. Zenith H500, vg – \$125. Bob Fuerderer, Holly Farm, 813 Rte. 12A, Surry, NH 03431. (603) 352-3005

FOR SALE: Excellent Fada & Dewald Catalin radios – \$995 and up. Richard Bednarick, 28 Steele Ave., Lincoln Park, NJ 07035. (973) 694-6374, eves. Web: <http://photos.yahoo.com/radiorich1>

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WANTED: Federal #24, 230 ohm, wire-wound pot; Federal #66-A audio transformer with tapped secondary; Federal earphones; Federal horn speaker (Federally dependent!). Also, any old broadcast/film mics, RCA, Western Electric, Neumann, Sony, Altec, desk/floor stands, boom stands, specifically socket mounting for CMV-3 bottles. Ward Kremer, 5807 Papaya Dr., Ft. Pierce, FL 34982. Ph./fax: (561) 468-7732. E-mail: WKremer798@aol.com

FOR SALE: Grebe CR-8, excellent, missing 2 knobs – \$500. Federal DX58 front panel, parts – \$180. Norm Maasshoff, 11306 Chicago Rd., Warren, MI 48093. (810) 268-5076

FOR SALE: Western Electric components, telephones, tubes. List e-mail by attachment or SASE. Bill Carley, W3PCB, 7804 Moorland Ln., Bethesda, MD 20814. (301) 652-5836. E-mail: bill_carley@hotmail.com

FOR SALE: Bozak B-302A urban speakers, excellent – \$495/pair, pick up only. **WANTED:** Philco 41-260, radio lightning arrestors. Bob Eslinger, 20 Gary School Rd., Pomfret Center, CT 06259. (860) 928-2628. E-mail: bob@oldradiodoc.com

FOR SALE: Palomar VLF converter – \$35. Hammarlund HQ129X – \$175. Viking 1 – \$175. Hammarlund Super Pro – \$275. DX100 – \$175. Ernest Odeneal, K5QJF, 2710 Lee, Greenville, TX 75401. (903) 455-2113 or 5788. E-mail: odeneal@geusnet.com

FOR SALE: Very old Vibroplex Blue Racer – \$350. Vibroplex J-36 – \$135. Early Autronic Paddle – \$150. Richard Prester, 131 Ridge Rd., West Milford, NJ 07480. (973) 728-2454. E-mail: rprester@warwick.net

FOR SALE/TRADE: AK 184, GE E81, Grebe MU-1 (non-chain), Hallicrafters S-38, Webcor TP4905-1 amp, Wilcox-Gay O1J Recordette Sr. Zenith 1000 Trans-Oceanic, 7S363, 9S262. **WANTED:** Radio advertising clocks. Possible delivery at M.A.R.C. show/swap Midland April 27. Bill Timoszyk, 35283 Leon St., Livonia, MI 48150. (734) 421-2076. E-mail: billt34@yahoo.com



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WANTED: Johnson roller inductor, part 226-1. Will pay \$350/piece, additional UPS. Reinhard Fischer, DL1XO, D-57399 Kirchbunden, Nussbaumweg 14. Fax: 0049-2764-600-151

WANTED: Dumont illuminated advertising clock. John Garrison, 78 Intervale, Mountain Lakes, NJ 07046. (973) 335-3742. E-mail: john_garrison@colpal.com

WANTED: Original working Signal Corps Model LS-3 speaker in good or better condition. Ron L. Stollir gs, PO Box 331, Eldon, MO 65026. (573) 392-3924

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

WANTED: Information on Early (1940s) Consumer Reports amplifier. Real cash (some fame) await. Charles Graham, 4 Fieldwood Dr., Bedford Hills, NY 10507. (914) 666-4523, anytime

WANTED: Restorable chassis: Delco 3201 or 3202, GE A52, RCA 120, Pure Oil station. Dennis Smith, KN8H, Box 113, Trenton, MI 48183. (734) 675-5847

WANTED: Any of the following chassis: RCA 100 or 101, GE M-41 or K-63, Westinghouse WR-32. Richard B. Jehlik, 14441 North River Rd., Omaha, NE 68112. (402) 457-4604. E-mail: rjehlik@creighton.edu

WANTED: Childhood record player, Emerson Model 549, need not work, but got to have. Allan Ferris, 2479 W. Bluelick Rd., Sheperdsville, KY 40165. (502)543-8233

WANTED: Schematic and antenna coils for Graymark 511 all band radio. John Phipps, 1412 Navaho Trl., St. Charles, MO 63304

WANTED: Dial bezel and glass for small Crosley 515 tombstone. Mark S. Cowart, N4FBL, PO Box 550766, Jacksonville, FL 32255-0766. (904) 641-2795

WANTED: Nameplate for BC-348 receiver and BC-458 transmitter, reproduction or parts sets acceptable. Patrick J. Sena, 517 161st Ave., Redington Beach, FL 33708-1658. (727)395-9333. E-mail: b.sena@worldnet.att.net

WANTED: An Hour A Day With Rider books. Also need lamp hood for Radiola 18. Thanks. Lisa Starnes-Kunish, 83 Prospect St., Madison, NJ 07940. (973) 410-0373. E-mail: lisa.starnes@att.net

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01890
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WANTED: Grebe audio transformer, CR-9 or-12; 1931 Zenith Model 103 hi-boy. Thanks. Chris Hicks, 57 Jameson Hill Rd., Clinton Corners, NY 12514. (845) 266-4257. E-mail: hicksriley@earthlink.net



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

WANTED: Stewart-Warner Porto Baradio accessories, glasses & knobs. Thanks! Barry Rahman, 1022 7th Ave. S, Fargo, ND 58103. (701) 451-0601. E-mail: b4tv@yahoo.com

WANTED: Zenith 25-tube Stratosphere or cabinet, any condition. Will trade from vast supply of fine radios or buy. Will pick up. Alan Jespersen, PO Box 17338, Minneapolis, MN 55417. (612) 727-2489, 8 am-5 pm Tues.-Fri., Sat. 10-3. Fax only: (612) 824-3600. E-mail: mte612@aol.com

WANTED: Guitars/amp/effects pedals. Vox, Selmer, Marshall, Gibson, Fender, Gretsch, Rickenbacher, FuzzFace, CryBaby, ElectroHammonix, etc. Sonny Goldson, 520 Pochontas Dr., Ft. Walton Beach, FL 32547. (850) 314-0321. Fax: 0284. E-mail: SonnySound@aol.com

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FOR SALE: See my ads page 46, January A.R.C. and page 42, February A.R.C. for reduced prices. Ron Crowe, PO Box 117, Handley, WV 25102. (304) 442-8179. E-mail: rcrowe@wvutec.edu

FOR SALE: Lafayettee ST20A - \$40. HoltzerCabot headphones - \$25. Heathkit GR81 - \$45. Stromberg-Carlson AV34 amplifier, AK37. Webgraces, 1337 Chalkstone Ave., Providence, RI 02909. (401) 351-6127. E-mail: Webgraces@aol.com

FOR SALE: Philco 90 Lowboy, unrestored - \$75, pick-up or will deliver to Charlotte or Beltsville. Steve Hansman, 855 Arundel Dr. N, Arnold, MD 21012. (410) 974-0561. E-mail: shans01a@comcast.net

FOR SALE: Crosley 53TFW AM/SW - \$40. Emerson 157 - \$75. Marconi tombstone - \$50. Radiola III - \$75. Sentinel 240 battery extra nice - \$45. Stewart-Warner 07551 - \$45. H.B. McMahan, 313 W. Shaw, Tyler, TX 75701-3029. (903) 593 5433. E-mail: hbmc2@juno.com

FOR SALE: Zenith Trans-Oceanic Royal D7000Y made in U.S.A., in good condition, w/log, and works perfectly - \$450. Sony ICF-PRO80 complete kit - \$250 L.N. boxed. + shipping. Gerald Silver, 10863 W. Clairmont Cir., Tamarac, FL 33321. (954) 720-1972

FOR SALE: Books, books, books buy \$100 and get 50% off during March and April. For list send LSASE 50¢ postage. Needles for any phonograph good prices and fast service. J.J. Papovich, 165 Trellis Ln., Sewell, NJ 08080. (856) 464-6741. E-mail: jjpapo@juno.com

FOR SALE: See www.wmdale.com. Dale Parsons, 5312 Koontz Dr., Cross Lanes, WV 25313

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FOR SALE: Philco sign illuminated by 3 fluorescent lamps, changes colors from red to blue to white, has plexiglass face 48" w 12" h, good condition. Philco Model 20 cathedral, exc working all orig. Crosley Pup, exc. Echophone uses 3 exposed WD12 or 199 tubes, complete, exc, NT. Revophone British crystal set, beautiful mahogany cabinet w/lid & latch, has British Post Office regulations on tags, like new. Many basket case tombstones. 12" Philco b.w. small console all orig. Millen grid dip meter w/coils, exc. **WANTED:** Radio News, Radio Retailing, Radio Today magazines, 1920s, 1930s. Bill Kalcik, 1533 River Rd., Wisconsin Dells, WI 53965. (608) 253-9855, after 9 pm CST

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(Mar-02)

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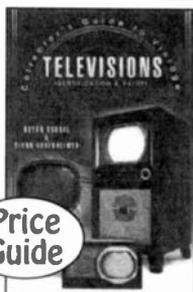
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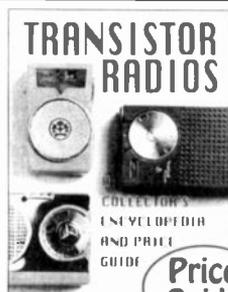
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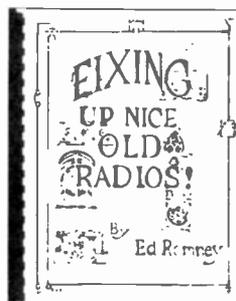
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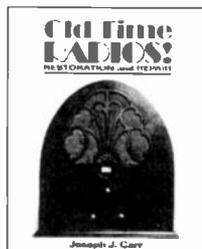
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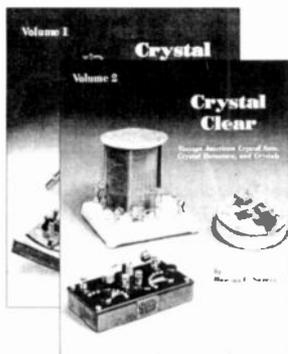


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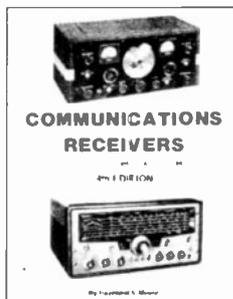
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FOR SALE: Drake MS-4 spkr - \$50. Vibroplex EK-1 keyer - \$80. Collins, Drake, Kenwood manuals. Levy, 8 Waterloo, Morris Plains, NJ 07950. (973) 285-5321

FOR SALE: RCA Nipper dogs: large 1977 - \$50; medium - \$20; Chipper - \$12. List, LSASE. I. Jacob, 2276 Holloway Ave., Maplewood, MN 55109. (651) 777-6791

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New Wireless Pioneers buys and sells books, catalogs, magazines and other literature from the 1800's to 1950 that deal with early radio, wireless and electricity. A selection from our list of specialties:

Pre-1900 Electricity
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Pre-1950 Computers

Pre-1900 Telegraphy
Pre-1940 Television
Early X-Ray

Magazines, Catalogs, Autographs or Ephemera related to the above topics. Also: Pre-1920 Wireless and Telegraph Apparatus - Radio-Related Novelties and Advertising - Early Vacuum Tubes and Electrical Devices.

Some items available in other technical subject areas also.

Several catalogs featuring items for sale are published each year.

New Wireless Pioneers - Jim & Felicia Kreuzer

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RADIOFEST XXI

“Coming of Age”

August 9, 10, & 11, 2002



Ramada Hotel — 345 River Road, Elgin, IL 60123. (847) 695-5000

All hotel reservations must be made directly with the Ramada Hotel. The room rate will be the same as last year – \$74.00 per day plus taxes.

Large Radio Swap Meet, Radio Contest, Information Presentations, Donation Auction and much, much more! Events and schedule subject to change. Watch our web site for updated information at <http://members.aol.com/arci31280/arci.htm>

Special Notes: We have moved the show back to the more popular Friday through Sunday. No set up of merchandise before Friday morning. The no selling rule before 6:00 am on Friday morning will be strictly enforced. All violators will be asked to leave the show. New rules for contest. More detailed information will be published on the club's web page.

All sellers must be members of ARCI. NO ADMISSION CHARGE FOR NON-SELLERS.

Sellers Only*

ARCI Membership (\$15.00) \$ _____
(if not currently a member)

All Attendees and Non-Sellers

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TELEPHONE: DAY _____ EVE _____

Your reserved spot may need to be
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HOTEL RESERVATION NUMBER: _____

In order to mail out your confirmation and parking/selling location prior to Radiofest XXI, the deadline for registration is June 15, 2002. Reservations received after June 16, 2002 will need to pick up their parking assignments on the morning of August 9, 2002. Parking and selling locations will be assigned by ARCI and may vary on day of show.

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FOR SALE: Radiola 17, restored, working, with matching speaker Radiola 100, very good condition - \$150. Vintage auto radio, 1949, Pontiac Model 984570, 8 tubes with speaker, clean condition, need new vibrator - \$50. Michael Durand, 21 Le Grande Ave., Tarrytown, NY 10591. (914) 631-0493

FOR SALE: Setchell Carlson TV units color. New tube caddy full of RCA modules. Plug connectors, adaptors. Sams Photofacts. Ann Bichanich, Jay's, 15 W. Lake St., Chisholm, MN 55719

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

FOR SALE: Icom R71A, excellent. Military whip antennas. Bruce Beckeney, 5472 Timberway Dr., Presque Isle, MI 49777. (989) 595-6483

FOR SALE: Hybrid radio for 1960 or 1961 Oldsmobile - \$45. **WANTED:** Original Hammarlund HQ-129X speaker. Don Mier, 4009 N. Foxdale Ave., Covina, CA 91722. (626) 338-9225

FOR SALE: Photofacts 25-1300, most - \$1.50 ea + shipping. Conus only, SASE or e-mail for list. Harry Pellowaruk, 1535 N. 8th Ave., St. Cloud, MN 56303. E-mail: Hpellowaruk@aol.com

FOR SALE: Hickok 533 mutual conductance tube tester, good cond., exc roll chart - \$175 + sh. Charles Kirsten, Radio Relics, 15556 Sandra Ln., Sylmar, CA 91342. (818) 364-0491

FOR SALE: Hallicrafters S-41W, good condition, hums - \$125. Vibroplex key, no label - \$65. Plus postage. Rick Weibezahl, 305 Belvidere Ave., Washington, NJ 07882. (908) 689-3276

FOR SALE: SX-25 receiver with Bass reflex speaker system, superior condition, top performance - \$425. Malcolm, D. Burdick, W1NOO, 156 Station Rd., Hampton, CT 06247. (860) 455-9640, before 8 pm

FOR SALE: Have over 1,200 transistor radios to sell. Will sell one or all. Doug Ferrero, 70173 Hillside Ct., Romeo, MI 48065. (810) 336-0120. E-mail: w8ynz@bignet.net

FOR SALE: Kings of the superhets! An 8-tube superhet by Madison-Moore in superb condition; one like it sold for hundreds more late last year; this one is in excellent, working condition, with tubes and correct cabinet; it's yours for - \$1,100. Also, another high-end superhet, this one a laboratory assembled Silver-Marshall masterpiece; it was written up in a 1926 issue of Citizens Radio Clubbook; this is a high-amplification shielded 8-tube superhet in the proper Ehler cabinet; it also is in excellent, working condition with all tubes - \$1,100. Also, it's a Kennedy XV, it's in excellent condition, it's working, it's got all tubes, and it's yours for - \$700. Need a McElroy streamline key? got one that is 88% complete (black finish) - \$35. Dave Crocker, 35 Santuit Pond Rd., #4B, Mashpee, Cape Cod, MA 02649. (508) 477-1578, before 9 pm please

FOR SALE: Heathkit IO-4540 oscilloscope - \$40. Octal, miniature, and early tubes, send for list. Doug Fox, 603 S. 12th Ave., St. Charles, IL 60174. (630) 584-5915. E-mail: dfoxradio@aol.com

WANTED: RCA 6k10-8k11-9k10-10k11 Vasos designed, Radiobar 528-536, Majestic Park Avenue-Ritz-Lido. Martin Mizel, 1049 16th St. #1, Santa Monica, CA 90403. (310) 453-4304. E-mail: mlmizel@earthlink.net

WANTED: Philips BD 293U, BD 294U. Robert Swart, 2995 Via Bahia, Alameda, CA 94502. (510) 523-4842

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www.antiqueradio.com
Book Orders – Subscriptions – Articles and more!

WANTED: 275 Matchbox meter, AR 14-16, old TV FS meters. JR Linden, K7PUR, PO Box 4927, Cave Creek, AZ 85327. E-mail: jrinden@usa.net

WANTED: Any quantity: Telefunken 12AX7, 12AT7 & 12AU7; Raytheon 12AX7 & 6V6GT; RCA 6L5GC & 6V6GT; 6CA7, 6550, EL-37, KT-66; Jensen speakers; guitar amps. Mac Lore, 70 Slayton Ave., Montpelier, VT 05602. (802) 223-4620

WANTED: E.M. Sargent radios, specifications or reference material, your price. Contact: John Strother, 159 High Rd., Newbury, MA 01951. (978) 465-3107. E-mail: marthajohn@earthlink.net

WANTED: The books, Experiments With Electricity and Wireless Handicraft by St. John. Robert Stapleford, 1800 S.W. Randolph Ave., Topeka, KS 66604-3158

WANTED: Approved Electronic Instrument Corp., N.Y. history, sales literature, manuals, etc. Charles D. Maples, 1623 Saddle Dr., Murfreesboro, TN 37130-3410. (615) 893-0255. E-mail: cdlmaples@aol.com

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

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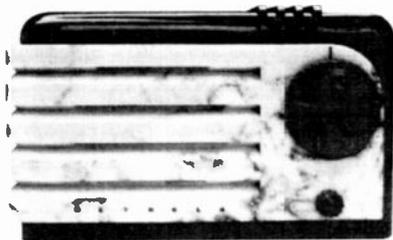
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WANTED: Stromberg-Carlson 600 series AC chassis (restorable), Crosley loading coil for R3R chassis. James Hiliins, 2301 N.W. 86th Ln. East Unit, Coral Springs, FL 33065. (954) 346-6768. E-mail: jhiliins@bellsouth.net

WANTED: Westinghouse and Crosley radios and TVs, 1939 or 1940. Also GE, Dumont and RCA TVs, 1939 or 1940. Larry Fernandez, 804 W. Idlewild Ave., Tampa, FL 33604-6538



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

WANTED: Chassis or speaker for Philco 42-390 and chassis for German Kleinempfänger. Jon Butz Fiscina, 2418 Briarbrook Ln., Garland, TX 75040. (972) 496-5082

WANTED: Tubes, N.O.S. I will pay the following prices for these tubes. RCA, Tung-Sol 12AX7A – \$15. Tung-Sol 5881-6L6WGB – \$25. RCA, Tung-Sol, GE 6L6GC – \$20. British 5AR4 – \$35. RCA, GE, EL-84/6BQ5 – \$10. EL-34/6CA7 – \$27. RCA, Tung-Sol 6V6GT/A – \$10. RCA, Sylvania, GE 5751 – \$5. Tubes must be new, in original boxes. And must pass testing and inspection. Steve Harrell, 817 Manteo St. #1, Norfolk, VA 23507. (757) 636-1996

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5744 Tobias Avenue, Van Nuys, CA 91411
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FOR SALE: 45 and 50 tube adapters—\$16 and \$20 plus UPS. James Sinwell, 511 Newport Dr., Greensburg, PA 15601. (724) 834-0763

FOR SALE: Swan 700CX special w/power supplies, manual—\$400 or trade for newer HF transceiver. NC 125 receiver—\$125. Eico ST40 tube amplifier w/manual clean, works good—\$150. Danny Brou, 212 Wainwright Rd., Pineville, LA 71360. (318) 445-4843

FOR SALE: Uniden trunk tracker scanner Model BC895XLT, 300 channels with manual, never used, in warranty—\$195. Daniel Seidler, 10337 S. Keating Apt. 202, Oak Lawn, IL 60453-4753. (708) 424-2057

FOR SALE: Rider's volumes I-III in one volume with index—\$100 ppd. Ross Mason, 715 S. Pennsylvania, Mason City, IA 50401. (641) 423-4687

FOR SALE: Tubes for portable televisions cheap as 1 volt to 50 volt, also others. James Wright, 4307 Hwy. 166N, Maynard, AR 72444. (870) 647-2913

FOR SALE: 1968 Zenith Royal D7000 Trans-Oceanic—\$450. Gloria C. Raney, 1917 Wakefield Ave., Youngstown, OH 44514-1064. (330) 783-0885

FOR SALE: Marantz 7-C, 8, 15. McIntosh MX-110, MC-240, MC-30. Offers. Stan Jacobs, 76 Diamond Ave., Cortlandt Manor, NY 10567. (914) 739-9630

FOR SALE: Zenith Art Deco Model 5R312. Zenith Model 500H. Guild Model 6509 Button & Bows. Sentinel Catalin radio Model L-284. All very good to excellent condition. Make an offer. Frank D. Atwood, Nostalgia Radio, Div. of Atwood TV & Radio Service, Inc., 117 E. Main St., Unit 1, Merrimac, MA 01860. (978) 346-8100. Fax: (978) 374-1030. E-mail: atwoodtv@110.net. Web: <http://www.110.net/~pr2858>

FOR SALE: Eico Model 221 VTVM, very good condition, serviced, fine, no probes—\$38. Alan J. Kriss, 1872 Portsmouth Way, Union, NJ 07083. (908) 688-2092

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FOR SALE: 15" Utah, gold finish, 2-way #328501, all screws, no rivets, looks & sounds brand new. Peter Kunke, 14622 N. 38th Way, Phoenix, AZ 85032. (602) 765-6031

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FOR SALE: Panasonic RF-4800 comm. receiver coverage 525 kHz - 30 MHz, FM, AM, SSB, CW, digital readout, 2 speed tuning, near mint condition—\$250 ppd. Steve Treston, 68 Columbia St., South Hadley, MA 01075. (800) 947-2267, ext. 315. E-mail: shipping@kitek.com

FOR SALE: Have limited supply of the following: 12AV7, 24A, 43, 78—\$2 ea.; 5U4GB, 6SN7GT/A—\$2.50 ea.; all guaranteed to have good emission. Herman Fothe, 5292 Tiffany Ann, West Palm Beach, FL 33417

FOR SALE: JBL Model 128H hi-fi speaker, professionally refoamed and beautiful—\$130 plus shipping. Robert F. Haworth, W2PUA, 112 Tilford Rd., Somerdale, NJ 08083. (856) 783-4175

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Estes Auctions is pleased to announce the Estate Auction of the Ralph G. Thorn Collection, from Long Island, New York. This exciting event will be held May 18, 2002 at 10:00 AM at the Expo Auction Center, Burbank, Ohio, located between Cleveland and Akron, Ohio. Listed are some of the many items we will have the pleasure of offering at this auction. Mark your calendars and make your plans to attend this event.

Western Electric CW 926
Wireless Specialty 1P500
Wireless Specialty 501
Connecticut Tel. and Co. SCR-65
Connecticut Tel. and Co. BC15
Western Electric SCR-65
NESCO CN-240
CRL-Zenith 3 tube turner (1921)
DeForest P-500
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DeForest P-500
Western Electric
Paragon 2-5-6
Western Electric 4B
RCA
Radiola VII
DeForest OT3
GE-RCA 106C
Kennedy III
Adams Morgan Alson RA-10
Remler 5 Panel

Cutting Washington CPI110A
Grebe CTX I
Grebe Rord 4919
Grebe Rorn, CR12 Rork and CR5
Tuska 222
Thompson Minuet
Western Electric Switchboard
CW928 with CW938, 926A, 929, 930, EW907
Grebe CR18
Grebe CR-18
Grebe Radiophone
Grebe RORJ
AMRAD 2634 detector
Adams Morgan Paragon DA2 amp
RCA Radiola Grand
Atwater Kent breadboards
Clapp Eastham C3 Radax
Federal 57, 58
Western Electric CR 68 & 57
Leutz 8 tube

This large collection also has many early magazines, books, tubes, horn type, and other speakers. The full listing will be ready soon. This will be a major radio event for the year.

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Richard Estes – Auctioneer
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FOR SALE: Antique radio garage sale. Ted Babcock estate. More old radios than many radio meets! Over 600 items. Consoles; cathedrals; tombstones; plastic sets; novelties; cone speakers; horn speakers; 1923/24 Radio News; 1920s Wireless Age; RCA Red Books; Rider manuals; boxes of radio knobs; 30 boxes of tubes; IF, power & audio transformers; dial lights; condensers; Stromberg-Carlson; Crosley; Zenith; much more. There is a two car garage and museum full. All to be sold, indoors. 10 am-5 pm, 16, 17 March 2002. 497 Long Island Drive, Moneta, Virginia, 20 miles ESE of Roanoke. From Moneta take Rt. 122 west, cross bridge over lake. Proceed west on Rt. 122 two miles to Rt. 951 (Red Bud Lane). Follow signs. Second right on Rt. 951 is Long Island Drive. No list. No early birds. Larry Babcock, 8095 Centre Ln., East Amherst, NY 14051. (540) 721-1222 or (716) 741-3082. E-mail: DotLarryB@aol.com

FOR SALE: Electronics books. Visit <http://www.beqbooks.com> and see what we have online and in catalogs. Bequaert Old Books, PO Box 775, Fitzwilliam, NH 03447-0775. (603) 585-3448. E-mail: info@beqbooks.com

FOR SALE: Splitdorf RV580 - \$160. Stromberg-Carlson 1B - \$155. +P&H. Literature list. Can bring to NEARC show at St. Stan's, Nashua, NH 4/27/02. Dave Sutherland, PO Box 201, Spofford, NH 03462. (603) 363-4459. E-mail: echocove@cheshire.net

FOR SALE/TRADE: Exemplary! Zenith, RCA consoles. Delivery: Dearborn, February 2; Midland, April 27. **WANTED:** Unusual Kadettes & Detrolas. Ken Nevins, C.R. Nevins Museum of Radio, 406 Jipson St., Blissfield, MI 49228. (517) 486-3019, evenings please. E-mail: knevins@tc3net.com

FOR SALE: Radiola 1929 table Model 33, rectangular metal case, Art Deco. AC, restorable. - \$100. Mike Grimes, K5MLG, 3805 Appomattox Cir., Plano, TX 75023. (972) 867-6373. E-mail: grimesm@flash.net

FOR SALE: BA cylinder #5049 Death of Floyd Collins (Dalhart) - \$40. #5582 Emmett Quadrille (Baitzell) - \$20. Walt Sanders, 15 Todd Dr., Terre Haute, IN 47803. (812) 877 2643

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

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Antique Radio Classified
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FOR SALE: See the TARC Web site www.gvct.com/~edenge/TARC.htm for many radio items. Ron Manning, 133 E. Huisache, San Antonio, TX 78212. (210) 734-6831

FOR SALE: Original 4th Ed. Radiotron Designers Handbook, fair to good cond. - \$48 postpaid. Send LSASE for list of test equipment and books for sale. Ross Wollrab, 229 N. Oakcrest Ave., Decatur, IL 62522-1810. (217) 428-7385

FOR SALE: Rider's, Beitman's, RCA Red-Books & Canadian schematics by e-mail or first class; vastly expanded collection - \$2.50-\$3.00. Also radios, manuals, misc. items. Zach Taylor, 1413 Broadway, IL 62656. <http://radiorelics.tripod.com>

FOR SALE: Federal Orthosonic primitive AC model F45-60; in gorgeous original cosmetic condition but electronically restored and working with original manual; extremely rare and beautiful - \$850. Kirk Lundstrom, 36 Hogan Rd., Lewiston, ME 04240. (207) 782-2367

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

WANTED: Philco 18 working chassis. Fielding Grigsby, 1523 Towson Ave., Fort Smith, AR 72901. (479) 782-0111

WANTED: Sonora RCU-208 restorable or parts sets. Charles Phillips, 20 Catherine Ct., Bear, DE 19701. (302) 836-2969

Classified Ad Deadline Noon

Mar. 10 for Apr. 2002 Issue

Apr. 10 for May 2002 Issue

Boxed, Photo. & Display Ads - 1st

WANTED: Page (or copy of) from Callbook, listing WN2NTQ, from period 1970-75. Thanks! Michael K. Tremper, KC2HFR, 110 Lynncrest Ter., Cheektowaga, NY 14225

WANTED: Schematic for Radio Shack Astronaut-8 portable radio Model 12-751. Robert Perlstein, W1IV, PO Box 642, Old Orchard Beach, ME 04064. (207) 934-9206. E-mail: perls@ime.net

WANTED: Traid A9/10/11/12J, HS-1. Stancor PSO/PCO/150/200. AudioCyclopedia First Edition. Richard Robinson, PO Box 1425, Wallingford, CT 06492. (203) 949-0871. E-mail: richmix@erols.com

WANTED: Tubes, N.O.S. I will pay the following prices for these tubes: RCA, Tung-Sol 12AX7A \$15; Tung-Sol 5881-6L6WGB \$25; RCA, Tung-Sol, GE 6L6GC \$20; British 5AR4 \$35; RCA, GE, EL-84/6BQ5 \$10; EL-34/6CA7 \$27; RCA, Tung-Sol 6V6GT/A \$10; RCA, Sylvania, GE 5751 \$5. Tubes must be new, in original boxes. And must pass testing and inspection. Steve Harrell, 817 Manteo St. #1, Norfolk, VA 23507. (757) 636-1996

WANTED: Chassis, King (Mod 80?) battery set. **FOR SALE:** Tube and transistor radios, books, tubes, parts, more. Lists 55¢ LSASE. Bill Horn, 13110 Marsh Rd., Bealeton, VA 22712. E-mail: wehcoll@earthlink.net



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

WANTED: These magazines: 1948-49 Buships Electron, 1975 Popular Electronics, 1971 Electronic News. Vernon Vogt, 330 S.W. 43rd St. #247, Renton, WA 98055. (202) 318-4321. E-mail: v22043@webtv.net

WANTED: Military TMs for: T-51A trans. P/O ARQ-8; test set I-148A; TPN-7 beacon; TS-35A X band tester; TS-3AP S band tester; TS-656/U volt/amp calibrator, TM 11-6625-226-R; conv. of TPS-3 to TPQ-3, TB 11-1540-6; BC-655-4 target trans.; APN-9 Loran; CRR-50061 loop ant.; P/O DU-1; Boonton Radio Corp. Type 185 LF beacon rec. Ray Chase, 1350 Marlborough Ave., Plainfield, NJ 07060. (908) 757-9741. E-mail: enrprn@erols.com

WANTED: Top cover for AK 67 battery radio 10 3/4" x 21" with AK logo plate. Phil Guinan, 106 Page Rd., Litchfield, NH 03052. (603) 889-6213

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282A / 412A \$25 NOS, \$13 used
300A \$1000 NOS, \$750 used/mint

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310A/B / 311A \$35 NOS, \$18 used
331A / 367A / 272A \$45 NOS
348A \$100 NOS, \$50 used
350B \$220 NOS, \$110 used
345A / 352A \$25 NOS, \$13 used
418A \$12 NOS, \$6 used
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421A \$50 NOS 422A \$65 NOS
347A / 437A \$100 NOS, \$50 used

US & EUROPEAN TUBES:

2A3 RCA \$45 NOS, \$20 used
2A3 (Single Plate) \$175 NOS, \$110 used
10 Balloun \$70 NOS, \$35 used
10 Balloun "Meshplate" \$125 NOS

112A Balloun \$25 NOS, \$13 used
26/226 Balloun \$10 NOS, \$5 used
45/245 Balloun \$65 NOS, \$35 used
45 Balloun "Meshplate" \$150 NOS
50 Balloun \$200 NOS, \$110 used
50 Balloun "Meshplate" \$300 NOS
71A Balloun \$25 NOS, \$13 used
80/280 Balloun \$35 NOS, \$15 used
83, 7355, 7408 \$10 NOS
211 RCA / United \$120 NOS
800 RCA \$60 NOS 808 \$40 NOS
845 RCA \$375 NOS, \$175 used
5691 Red Base \$20 NOS, \$10 used
5692 Red Base \$42 NOS, \$20 used
6550 Tungsol / 211 GE \$65 NOS
7189A US Brands \$15 NOS
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12AX7 RCA, 6BQ5 US \$10 NOS
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FOR SALE: Zenith Trans-Oceanic A600L, complete, excellent condition (needs 50A1 tube), genuine leather case - \$195 + UPS. Charles Zafonte, N1FRX, 364 Charette Hill Rd., Fort Kent, ME 04743. (207) 834-6273, eves.

FOR SALE: Hopalong Cassidy radio, case black, foil perfect w/horse leg up, works, has back - \$650. Al Kertes, 24552 Dianne Dr., Cleveland, OH 44122. (561) 276-5021

FOR SALE: Raddalls's Wireless novel about legendary Marconi operator on lonely island Nymph & the Lamp - \$15. James J. McGrath, W2IOJ, 2 Centerview Ln., West Seneca, NY 14224-2124. (716) 675-0160. E-mail: w2ioj@interestingoldjunk.com

FOR SALE: Zenith Trans-Oceanic T600, very good condition, 2 bad tubes only - \$125 ppd. Kenneth D. Meyer, PO Box 510, Aviston, IL 62216. (618) 228-7522. E-mail: meyejk@papadocs.com

FOR SALE: Fluke 8000A digital meter - \$25. Simpson 303 - \$25. Eico 147 signal tracer - \$25. Heath W5 amp - \$100. Dynaco Mrk II - \$100. Jim Havlicek, 531 Wentworth, Calumet City, IL 60409. (708) 891-5550, after 5 pm CST. (708) 730-1549.

FOR SALE: Zenith: R94Y AM/FM/SW rare radio - \$195; 1000 excellent - \$175; 3000-1 excellent recapped complete - \$275; dual wavemagnet antenna for 7G605 1st Trans-Oceanic - \$150. Ted Demski, 5806 225 Pl. SW, Mountlake Terrace, WA 98043. Ph./fax: (425) 778-7100

FOR SALE: Sencore 31A Super Mack CRT tester/builder - \$150. Sencore CG25 Little Huey color generator - \$75. Many Sam's folders, sell all - 50¢ ea. Danny Brou, 212 Wainwright Rd., Pineville, LA 71360. (318) 445-4843

FOR SALE: After 61 years in the radio & TV business and retiring, I have just what you may need to fix your radio or TV. Send me what you're looking for and I'll check to see if I have it. Send SASE. **WANTED:** Bob from Brewster NY. I made a big mistake in your purchase. Please remit balance. Angelo Milardo, 201 English St., New Haven, CT 06513. (203) 624-1015

FOR SALE: Simpson, mirrored-three scale, meter #901 (0-15-150-1500) Ma DC - \$45 shipped. Leroy Marshall, 1178 Foxboro Ln., Bartlett, IL 60103. (630) 483-8833

FOR SALE: Icom R71A, excellent. Military whip antennas. Bruce Beckeney, 5472 Timberway Dr., Presque Isle, MI 49777. (989) 595-6483

FOR SALE: Old TV toy camera truck, 6 1/4" long, has two cameras on top of roof, in good condition - \$35. Herman Fothe, 5292 Tiffany Ann, West Palm Beach, FL 33417

FOR SALE: RCA Victor RE-75 electric phonograph and radio - Best Offer. Richard A. Klimek, 308 Walnut St., Philadelphia, PA 19106. (215) 922-1700

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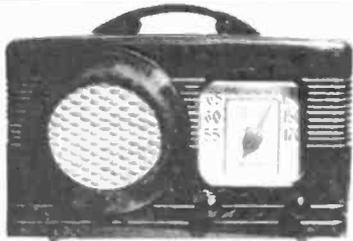
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WANTED: For Ferris Model 32 field strength meter (1941): schematic, instructions, and figures. Copies OK. Robert B. Enemark, W1EC, PO Box 1607, Duxbury, MA 02331. (941) 437-4490

WANTED: Tube hi-fi/commercial sound equipment tubes. Altec, Fisher, Scott, Pilot, Eico, Marantz, Dynaco, Leak, Quad, Tannoy, Western Electric, etc. Sonny Goldson, 520 Pocahontas Dr., Ft. Walton Beach, FL 32547. (850) 314-0321. Fax: 0284. E-mail: SonnySound@aol.com

WANTED: Electron tubes, ball bearings, connectors, lamps, relays, switches, circuit breakers, radio and aircraft receivers & transmitters. Hy Ness Company, 709B Delair Rd., Cranbury, NJ 08512-4212. (609) 395-1116. Fax: (609) 395-1117

WANTED: Majestic Model #15 chassis and speaker. Regis Flaherty, 336 Lorlita Ln., Pittsburgh, PA 15241. (724) 969-0643. E-mail: evef@stargate.net

WANTED: Waveforms, Inc. (or Dumont) audio oscillator. Good condition preferred (\$100) but defective a'so ok. Charles Graham, K2GVE, 4 Fieldwood Dr., Bedford Hills, NY 10507. (914) 666-4523

WANTED: 7-inch speakers. PM or field coil 6v. type for car radio. Also 1939 and 1940 Ford radios must be complete, need not work. Clayton Mundine, 217 E. White Ave., San Antonio, TX 78214. (210) 927-5922

WANTED: Rare, early and/or unusual Japanese transistor radios by Sony, Standard, NEC, National, others. <http://mednick.homestead.com/wanted.html>. David Mednick, 10 Doe Dr., Wesley Hills, NY 10901-2302. (845) 354-5041. E-mail: davemed@optonline.net



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FOR SALE: Books: Modern Radio Servicing by Ghirardi - \$50. Mathematics for Electricians and Radiomen by Cooke - \$25. Practical Radio Construction and Repairing by Moyer and Wostrel - \$25. Glenn Snoddy, 210 Black Hawk Way, Murfreesboro, TN 37127. (615) 867-0950. E-mail: Rascob1922@aol.com

FOR SALE: 15 Coyne books, radio-TV-electrical. **WANTED:** Good clean complete chassis for Philco 37-630. Robert Rossi, 10936 Melbourne St., Allen Park, MI 48101. (313) 386-8321

FOR SALE/TRADE: RCA 12" speaker RL-70E-2, w/ transformer, excellent - \$40. **WANTED:** Good speaker for 15K. Jay Myers, 1010 Graybar Ln., Nashville, TN 37204. (615) 297-5886. E-mail: jimyers3@highstream.net

FOR SALE: Tubes. Al D'Ambra, 35 N. Suffolk Dr., Rocky Point, NY 11778-9202. E-mail: alda25@unix.asb.com or alda25@i-2000.com

FOR SALE: Philco 12" PM speaker w/good cone and voice coil - \$15 + shipping. Leroy Marshall, 1178 Foxboro Ln., Bartlett, IL 60103. (630) 483-8833

FOR SALE: Western Electric Model 13A transmission measuring set. Western Electric VOM. **WANTED:** Good power transformer for Atwater Kent Model 612 also audio transformer part number 8060 for Atwater Kent Model 33. Telmer Olson, WÖYPT, 304 W. Iowa St., Monona, IA 52159. (563) 539-2315

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WANTED: Dial glass General Electric Model 202. Dial glass and mount to cabinet escutcheon for RCA 86K7. Steve Price, PO Box 855, Bowling Green, VA 22427-0855. (804) 633-2389. E-mail: vinyltocdr@aol.com

WANTED: Nice working Hallicrafters Continental radio with working clock, 5R50, 5R51, 5R52. Greg Sheppard, W3FSP, 4402 Jupiter St., Rockville, MD 20853. E-mail: moreradios@webtv.net

WANTED: Really need round bezel and/or glass for 1935 RCA Model 128 or 224. Bezel must fit the 4.5" cabinet opening. RCA logo is on the metal bezel. Bill Wiczorek, 1116 Cummings Dr., Boulder City, NV 89005. (702) 293-2548. E-mail: wieczone@yahoo.com

WANTED: Glassware and one handle for a Stewart-Warner Porto Baradio. Also, chassis for 1932 Airline 62-51. Gordon Ormsby, 1855 N.W. Circle Pl., Corvallis, OR 97333. (541) 753-6398. E-mail: gormsby@trixiseng.com

WANTED: Philco 36-610T Bullet also see <http://pages.cthome.net/ptf/wanted.html>. Patrick Franzis, 235 Millville Ave., Naugatuck, CT 06770-3848. (203) 723-8976. E-mail: old_radios@yahoo.com

WANTED: RCA Victor Service Data (Red Book) Volume III, 1943-1946. Mark Hewitt, 6659 Tipperary Trl., Roscoe, IL 61073. (815) 623-8729. E-mail: mhewitt@inwave.com

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

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

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

Back Issues – \$2 Each – Full Calendar Years

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

- 1984 A.R.C.'s First Year. The June Sample Copy plus September-December. First Kreuzer's Value Guide,* Heathcote's Collectors' Corner, Crocker's Crosley Review,* With The Collectors* and Meet Reports.* (5 Issues. Photocopies; 16-20 pgs.) \$10
- 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, Precison 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, Freed 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
- 1990 First Radio Adventures.* Also California Earthquake, Transistor Radios, Cleaning Bakelite, EH Scott Telematic, Ekco Round Radios, Radiola Grand, Horn Speaker Survey, Atlantic Radio, GE 901 TV, Philco Block Capacitors, Tuska 224, RCA 816K, RCA Theremin. (68-92 pgs.) \$24
- 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,* Webster Electric Co., Kyletron Electrostatic Speaker, Vintage Guitar Amp, Tower Cone Speakers, EH Scott Allwave, 1992 Index. (100-104 pgs.) \$24
- 1994 Radiola I, Radiola 60 series, Pot Metal, Fada Neutrodyne, Clinton Mfg. Co., 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, Herrold Microphone, Tuning Battery Sets, Paul Godley & Paragon, Soldering, Webb Microphone Collection, Mirrored Glass Radios, Samsom Electric Co., Russian Red Star, Echophone EC-1. (100-116 pgs.) \$24
- 1997 Thompson Mlnuel, 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, Espy, Nipper, Early Wireless, Rider's Volume 1, Pilot Radio, Browning-Drake, Army-Navy Numbering System, Cortlandt St. Radio Row,* Pooley Co., Transistor's Early Hlstory. (100-108 pgs.) \$24
- 1999 Reinartz Receiver, Cone Ship Speakers, The Internet, WebTV, Military Equipment,* Krantz Estate Auction, Atwater Kent Time Capsule, Atwater Kent Radiolyne, RCA Radiolas for 1923/24, 15th Year Special Issue, Australian Pedal-Operated Radio, Early RCA TV, Battery Set Power Supplies. (100-108 pgs.) \$24
- 2000 Early Ham Radio, Rider's Manuals, Meets & Auctions, Canadian Independent Telephone Company, Military Equipment,* Early Wireless, Wilcox-Gay, Grundig-Majestic, Recasting Metal Parts, Leutz, TV, Riga, Superhets, Loose Couplers, Musette, Nordmende, E.H. Scott, Victor. (84-100 pgs.) \$24
- 2001 Grebe, Philco, Home Brews, Airline, Loose Couplers,* Mignon, Radio Postcards, DeForest, RCA, Restoration & Repair,* Kolster, Meets & Auctions, Zenith, Million Dollar Muchow Auction, Crosley, Early Wireless, New York Radio Row,* Marconi. (84-100 pgs.) \$24

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

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WANTED: Small, working, tube, AM/FM/SW European radios. RGB, PO Box 5367, Old Bridge, NJ 08857. (732) 607-0299. E-mail: rgbent@aol.com

WANTED: Dead or alive NRI Model #33 signal tracer. William Kicullen, PMB 142, 984 Sherman Ct., Hazeltown, PA 18201

WANTED: Hallicrafters SR50?, 51?, 52? (the charreuse model) 1952 Continental clock radio. Tom Root 1508 Henry Ct., Flushing, MI 48433. (810) 659-5404. E-mail: tomroot1@juno.com

**E-MAIL ADDRESS FOR
ANTIQUE RADIO CLASSIFIED
ARC@antiqueradio.com**

**Ads - Subscriptions - Book Orders
See policy pages for details**

WANTED: Majestic Model 130 chassis with G-5 speaker, must be complete. John Muldrow, 908 Canvasback Rd. NE, Rio Rancho, NM 87124. (505) 891-1776. E-mail: muldy@aol.com

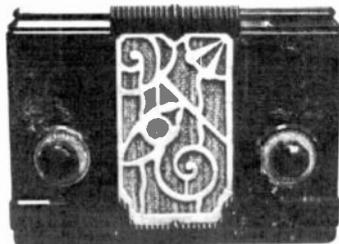
WANTED: Sentinel Book radio, National 7 inch TV set, Zenith brown leather Trans-Oceanic. Charles Harper, 2000 Jackstown Rd., Paris, KY 40361. (859) 484-9393. E-mail: charper@kyk.net

WANTED: Philco radio chassis 42-360, no push button assembly. Jim McDowell, 8 Blanchel Ter., Jeffersonville, IN 47130. E-mail: jnmcowell@aol.com

WANTED: Dial glass, bezel, knobs, Zenith tombstone 6-S-128, (Bunis 4th p. 239). Also chassis, knobs for Zenith tombstone 6-S-229, or junker sets. Chassis, knobs, Stewart-Warner tombstone 1252 Berkley, (pic. Machine Age to Jet Age, Vol. 1, p. 191). Escutcheon Gray Bar cathedral GB-4, (pic. p. 119, 5th Edition Radios, Slusser). Robert Wheeler, PO Box 70, Orwell, OH 44076. (440) 437-6668. E-mail: radioman44076@yahoo.com

WANTED: 1 or 100 black, Ampenol octal tube sockets. I pay \$1 each for new ones. James Fred, 5355S 275W, Cutler, IN 46920. (765) 268-2214

WANTED: J.W. Miller large 10.7 IF transformers for tube style radio. Harry A. Weber, 4845 W. 107th St., Oak Lawn, IL 60453-5252

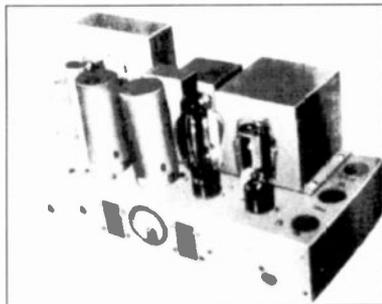
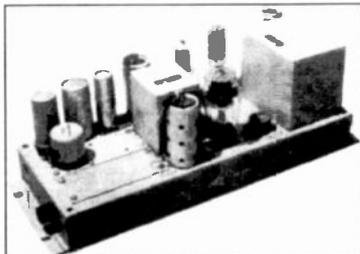
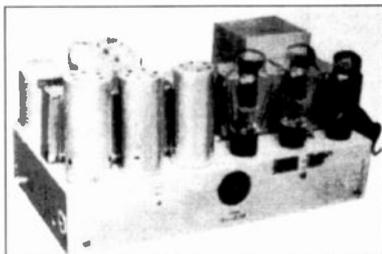


WANTED: Early (prewar II) plastic radios. I collect these objects of beauty to enhance my otherwise dull and uneventful life to which I am forever bound by my sad-but-true unworthiness and shortcomings: physical, emotional, and intellectual. Please write or call collect: Rain Buttigrol, 214 State St.,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

WANTED: Schematics for Fanon Model 1512 intercom master station, and TEC Model S-15 stereo amplifier. Richard Zintek, KC8OQF, 11954 U.S. 31, Grand Haven, MI 49417. (616) 842-2211

WANTED: Crystal sets, collection now at 484 pieces; seeking more. Erwin Macho, Ambrsweeg 17/A/8, A-1230 Vienna, Austria. Fax: 01143-8874355 (from U.S.A.!). E-mail: detektor1@gmx.at

WANTED: Philco PT-69 wooden trapezoid shaped set with clock from 1939. Barry McDaniel, 6 Pecos Ln., Little Rock, AR 72212. (800) 755-3326, weekdays at work



Always wanted Western Electric theatre amps, speakers, horns, drivers and tubes. Also seeking vintage tube equipment by Marantz, McIntosh and Tannoy. Thank you.

Chong Ong
10223 Valentino Dr. #7304
Oakton, VA 22124
Tel. (703) 255-3218
E-mail: cong@cox.rr.com

FOR TRADE: RCA 6K2 Zenith 10669 for tombstones, cathedrals or offers. Kenneth Miller, 10027 Calvin St., Pittsburgh, PA 15235. (412) 242-4701

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MESSAGE: Closing Ham Schack (vintage 1929) lots of QSTs, CQs and other mags available, early radio items. Listing supplied with S/A env. - \$1 (no stamps, U.S. unusable in Canada). Gilles Parrot, VE2OU, 2785 Valcourt, Quebec, Canada G1W 1W2. (418) 653-2016. Fax: 653-5043

MESSAGE: The 4th annual Kutztown Radio Meet will be June 15th this year. Details to follow. Steve Wallace, 3707 Pricetown Rd., Fleetwood, PA 19522. (610) 944-7230. E-mail: kks@epix.net

MESSAGE: Helping nearby fellows build one and two tube regenerative receivers. Come visit me at Hillside Park Senior Apartments for 1930s/1940s Gernsback plans, 1940 vintage parts, 2 volt tubes, hardware, many colors antique hookup wires. Cheap. Use my Greenlee punches. No shipping. Bob Ryan, 1000 S. Gilbert St., Apt. 132, Hemet, CA 92543-7065

SERVICES: Quality radio schematics. Rider/Sams 1920-70. \$3 ppd. Give make/model. Richard A. Lerche, 1561 Bluebell Ct., Livermore, CA 94550. (925) 447-9365. E-mail: lerche@attbi.com

SERVICES: Reproduction Philco cathedral cabinets and cabinet parts for Models 20, 21, 70 and 90. Grandfather clock finials: Philco 570, GE H-91, Crosley 124. Philco Colonial clock top trim and finials. Other parts inquire. Gang tube shields 20, 21, 70, 71 and 90. Rider's Radio Manual Index 1 through 23, copies. Dick Oliver, 1725 Juniper Pl. #310, Goshen, IN 46526. (574) 537-3747. E-mail: dolivears@aol.com

SERVICES: All American Five restoration special (5 tube table radios only) - \$49.99. Call for details. Dave's Antique Radio & TV Restorations, 10068 Carousel Center, Syracuse, NY 13290. (315) 457-5099. Web: <http://www.borg.com/~dave2>

SERVICES: Repair/restoration vintage electronics: TV, radio, jukebox, pinball, auto radios. Free estimates. Randy Bordas, Bordas TV Electronics, 115 North Front St., Philipsburg, PA 16866. (814) 342-3117. Web: www.vicon.net/BordasTV

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

SERVICES: Send me your radios, foreign radios and amplifiers yearning to be fixed! Mike Simos, 100 Commonwealth Ave., Merrick, NY 11566. (516) 223-1470. E-mail: mike_simos@yahoo.com

HELP: I need a copy of the Radio Broadcast, Dec. 1924, or the article on pages 21-23. Paul Eisenbarth, 1365 McDonald Dr., Reno, NV 89503. E-mail: w7zca@webtv.net

HELP: Need information on the life of Merle Duston. Please contact: Richard Dzick, 37079 Tamarack Dr., Sterling Heights, MI 48310. (586) 268-4671. E-mail: rwdzick@tm.net

HELP: Need oscillator coils for Philco Model 37-116. Band 2, part number 32-2194 & band 3, part number 32-2197. Same coils used in Models 37-675, 37-690, 38-116 & 38-690. Will buy coils, bandswitch assembly, or junker chassis to obtain coils. Ray Bintliff, 2 Powder Horn Ln., Acton, MA 01720. (978) 263-7435. E-mail: w1ryt@msn.com

HELP: Need specs for Stancor P8619 xfmr. **FOR SALE:** Riders Indexes, Radiola manual copies, list. Herman Gross, 1705 Gordon Dr., Kokomo, IN 46902. E-mail: w9itt@mindspring.com

HELP: Need micrhmhos meter for Western Electric tube tester. Model K-S-15750-L1. This meter measures 5" x 5". Write or call Jerry Gilchrist, 2145 Sugar Valley Rd., Ohatchee, AL 36271. (256) 892-0703

HELP: Need a cone speaker for a Stromberg-Carlson radio receiver Model 635-A. If you have one that will work with this radio, any make, please let me know make, model, and size. Thank you for your help & hope that I can help you in the future. Call: Arnie Sanchez, 9615 Rockhurst, Houston, TX 77080. (713) 939-9221

HELP: I need someone to repair my ECG CX-920 capacitance meter. Have schematic and parts. Bob Barr, 4477 S.E. Heartwood Trl., Stuart, FL 34997-2270. (561) 283-4143

HELP: Need information on Sparton tube Visoglo VG-1. Dreaming of a real tube! Konrad J. Birkner, Siemensstr 38, 83527 Haag, Germany. Ph./fax: +49-8072-2363

THANKS!

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COMING RADIO EVENTS

CALIFORNIA – Mar. 2

CALIFORNIA HISTORICAL RADIO SOCIETY
SWAP MEET – 9 am

Citrus Hts., CA – Sylvan Oaks Library
Auburn & Van Maren

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

OHIO – Mar. 5

ANTIQUE RADIO COLLECTORS OF OHIO
MEETING

Dayton, OH – 2929 Hazelwood Ave.
7 pm

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

FLORIDA – Mar. 2

FLORIDA CHAPTER/AWA
SWAP MEET

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

7-11 am

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

ONTARIO – Mar. 5

LONDON VINTAGE RADIO CLUB
MEETING

London, Ont. – 427 Wing, 2155 Crumlin Rd.
12:30 pm

Info: Dave Cantelon – justradios@yahoo.com
(416) 502-9128 – www.lvrc.homestead.com/index.html

WASHINGTON – Mar. 2

RADIO ENTHUSIASTS OF PUGET SOUND
MEETING – 2 pm

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

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

ONTARIO – Mar. 6

OTTAWA VINTAGE RADIO CLUB
FLEA MARKET – MEETING

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

7 pm: Flea Market – 8 pm: Meeting

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

NEW YORK – Mar. 3

GREATER NEW YORK VINTAGE
WIRELESS ASSOC. – SWAP MEET

Lake Ronkonkoma, NY – 367 Hawkins Ave.

8 am-Noon

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

ARKANSAS – Mar. 7

ANTIQUE RADIO COLLECTORS CLUB
OF FORT SMITH – MEETING

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

7:30 pm

Info: Paul Tucker – (501) 782-8178

OHIO – Mar. 3

BUCKEYE ANTIQUE RADIO & PHONO.
CLUB – SPRING AUCTION

Brunswick, OH – Brunswick Public Library
3649 Center Road (Rte. 303)

1-4:30 pm

Info: Kevin Grimm – (330) 928-8341

NEW JERSEY – Mar. 8

NEW JERSEY ANTIQUE RADIO CLUB
MEETING – 7 pm

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

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

OKLAHOMA – Mar. 9

OKLA. VINTAGE RADIO COLLECTORS
MEETING

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

6 pm: Dinner – 7 pm: Meeting

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

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.

OREGON - Mar. 9

NORTHWEST VINTAGE RADIO SOCIETY MEETING & TAILGATE SWAP

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

8:30 am: Swap - 10 am: Meeting

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

TEXAS - Mar. 9

HOUSTON VINTAGE RADIO ASSN. MEETING & AUCTION - 1 pm

Houston, TX - American Legion Hall, 4720 Alba

Info: Bill Werzner - (713) 721-2242

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

COLORADO - Mar. 10

COLORADO RADIO COLLECTORS MEETING

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

1 pm

Info: Larry Weide - (303) 758-8382

NEW MEXICO - Mar. 10

NEW MEXICO RADIO COLLECTORS CLUB MEET

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

1:30 pm: Tailgate Swap Meet

2 pm: Program, Show & Tell and Auction

Info: Chuck Burch - (505) 286-9674

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

GEORGIA - Mar. 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

MISSOURI - Mar. 12

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

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

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

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

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

N. CAROLINA - Mar. 12

EAST CAROLINA ANTIQUE RADIO CLUB MEETING - 7 pm

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

Info: Bill Engstrom - (252) 355-8732

Herman Schnur - (252) 752-2264

OHIO - Mar. 12

SOC. FOR PRESERVATION OF ANTIQUE RADIO KNOWLEDGE - MEETING

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

7:30 pm

Info: John Pansing - (937) 299-0210

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

VIRGINIA - Mar. 13

TIDEWATER ANTIQUE RADIO ASSOC. MEETING - 7 pm

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

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

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

ARKANSAS - Mar. 14

ARKANSAS ANTIQUE RADIO CLUB MEETING - 7 pm

Call for Location and Directions

Info: Tom Burgess - (501) 455-0773

NEW YORK - Mar. 15

HUDSON VALLEY ANTIQUE RADIO AND PHONO. SOCIETY - MEETING

Highland Falls, NY - Art Kinglsey Residence

7-9 pm (Call to confirm details)

Info: Peter DeAngelo - (914) 496-5130

<http://members.aol.com/JBishop701/Harps.html>

OHIO - Mar. 16

ESTES AUCTIONS VINTAGE RADIO AUCTION

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

10 am

Info: (330) 769-4992 - Fax: (330) 769-4116

estesauctions@aol.com - www.estesauctions.com

TEXAS - Mar. 16

TEXAS ANTIQUE RADIO CLUB MEETING - 10 am

Kyle, TX - Railroad BBQ

Info: Ed Engelken - EdEngel@gvtc.com

(830) 899-3864 - www.gvtc.com/~edengel/TARC.htm

MARK YOUR CALENDAR

Mar. 2 - CA, Citrus Hts. - CHRS Swap Meet
Mar. 2 - FL, Sarasota - Florida Chapter/AWA Swap Meet
Mar. 2 - WA, Seattle - REPS Meeting
Mar. 3 - NY, Lake Ronkonkoma - GNYVWA Swap
Mar. 3 - OH, Brunswick - BARPC Spring Auction
Mar. 5 - OH, Dayton - ARCO Meeting
Mar. 5 - Ontario, London - LVRC Meeting
Mar. 6 - Ottawa, Ontario - OVRC Flea Market/Mtg.
Mar. 7 - AR, Fort Smith - ARCCFS Meeting
Mar. 8 - NJ, Freehold - NJARC Meeting
Mar. 9 - OK, Oklahoma City - OKVRC Meeting
Mar. 9 - OR, Oregon City - NWVRS Meeting & Swap
Mar. 9 - TX, Houston - HVRA Meeting & Auction
Mar. 10 - CO, Denver - CRC Meeting
Mar. 10 - NM, Albuquerque - NMRCC Meet
Mar. 11 - GA, Norcross - SARS Meeting
Mar. 12 - MO, Kirkwood - ARCH Meeting
Mar. 12 - NC, Greenville - ECARC Meeting
Mar. 12 - OH, Kettering - SPARK Meeting
Mar. 13 - VA, Norfolk - TARA Meeting
Mar. 14 - AR, Little Rock - AARC Meeting
Mar. 15 - NY, Goshen - HARPS Meeting
Mar. 16 - OH, Seville - Estes Auction
Mar. 16 - TX, Kyle - TARC Meeting
Mar. 16 - TX, Grapevine - VRPS Spring Auction
Mar. 16 - WV, Huntington - MRAT Show & Auction
Mar. 17 - TN, Memphis - MARC Meeting
Mar. 17 - VA, Chantilly - MAARC Meet
Mar. 17 - WA, Seattle - PSARA Meeting
Mar. 18 - FL, Jacksonville - JARS Meeting
Mar. 19 - CA, Sacramento - CHRS-Sac. Meeting
Mar. 20 - OH, Columbus - COARA Meeting
Mar. 20 - OH, TBD - CARS Meeting
Mar. 21 - OK, Tulsa - OKVRC-GCC Meeting
Mar. 21-23 - NC, Charlotte - CC-AWA Spring Meet
Mar. 24 - British Columbia, Richmond - CVRS Mtg.
Mar. 24 - NY, Schenectady - SARC Meeting
Mar. 24 - WI, Hubertus - WARC Swap Meet
Mar. 25 - AL, Birmingham - AHRS Meeting
Mar. 26 - OH, Kettering - SPARK Meeting
Mar. 30 - NJ, Hazlet - NJARC Swap Meet
Apr. 2 - OH, Dayton - ARCO Meeting
Apr. 3 - Ottawa, Ontario - OVRC Flea Market/Mtg.
Apr. 4 - AR, Fort Smith - ARCCFS Meeting
Apr. 6 - CA, Concord - CHRS Swap Meet
Apr. 6 - IA, Marshalltown - 12th Annual Radio Auction
Apr. 6 - WA, Seattle - REPS Meeting
Apr. 7 - NY, Lake Ronkonkoma - GNYVWA Swap
Apr. 8 - GA, Norcross - SARS Meeting
Apr. 9 - MO, Kirkwood - ARCH Meeting
Apr. 9 - NC, Greenville - ECARC Meeting
Apr. 9 - PA, Telford - DVHRC Meet & Auction
Apr. 9 - TX, Houston - HVRA Meeting & Auction
Apr. 10 - VA, Norfolk - TARA Meeting
Apr. 11 - AR, Little Rock - AARC Meeting
Apr. 11 - NV, Las Vegas - NEAR Meeting
Apr. 12 - NJ, Freehold - NJARC Meeting
Apr. 13 - OK, Midwest City - OKVRC Swapmeet
Apr. 13 - OK, Oklahoma City - OKVRC Meeting
Apr. 13 - OR, Oregon City - NWVRS Meeting & Swap
Apr. 13 - PA, Washington - Spring Fever #10
Apr. 14 - IL, Elgin - ARCI Meeting
Apr. 14 - NM, Albuquerque - NMRCC Meet
Apr. 20 - TN, Nashville - NVRC Spring Swap Meet
Apr. 21 - TX, Schertz - TARC Meeting

MARK YOUR CALENDAR

(Continued from bottom left column)

Apr. 27 - MI, Midland - MARC Spring Meet
Apr. 27 - NH, Nashua - NEARC Swap Meet
May 4 - NY, West Point - HARPS Swap Meet
May 4 - TX, Houston - HVRA Spring Mega Auction
May 4-5 - CA, San Pedro - MRCG 6th Annual Mtg.
May 5 - England, Birmingham - NVCF
May 10-11 - IN, TBD - IHRS Spring Meet
May 11 - NC, TBD - CC-AWA Spring Swap Meet
May 16-18 - MD, Beltsville - MAARC RadioActivity
May 17-18 - MN, Plymouth - NARC Radio Daze 2002
May 17-19 - OH, Dayton - Harvvention
May 18 - OH, Burbank - Estes Auction
May 19 - MO, Kansas City - MAARC Auction
May 29 - Austria, Vienna - Dorotheum Auction
Jun. 21-22 - KY, Florence - CARS Radiorama
Jul. 11-13 - MI, Lansing - MARC Extravaganza
Jul. 27 - NC, Raleigh - CC-AWA Summer Swap Meet
Jul. 27 - NH, Nashua - NEARC Swap Meet
Jul. 28 - KS, Leawood - MAARC Swap Meet
Aug. 9-11 - IL, Elgin - ARCI Radiofest XXI
Aug. 28-31 - NY, Rochester - AWA Conference
Sep. 15 - England, Birmingham - NVCF
Oct. 12 - NH, Nashua - NEARC Swap Meet
Oct. 26 - MO, Kansas City - MAARC Swapmeet
Oct. 26 - NC, Jamestown/Greensboro - CC-AWA Fall Swap

See expanded listing for many of these events

TEXAS - Mar. 16

VINTAGE RADIO & PHONO. SOC.
SPRING AUCTION - 8 am
Grapevine, TX - Convention Center
Info: Bill Jewell - (817) 294-9061
<http://radioremembered.org>

W. VIRGINIA - Mar. 16

MUSEUM OF RADIO & TECHNOLOGY
SHOW & AUCTION
Huntington, WV - 1640 Florence Ave.
Contact for Time
Info: (304) 525-8890 - Lmcin79627@aol.com
<http://oak.cats.ohioedu/~postr/MRT>

TENNESSEE - Mar. 17

MEMPHIS ANTIQUE RADIO CLUB
MEETING - 2 pm

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

Info: Ray Eaton - (901) 989-7089 - reaton@fhu.edu
<http://members.tripod.com/macradioclub/MARCHome.htm>

SUBMISSION DEADLINE

5th OF MONTH FOR FOLLOWING MONTH'S ISSUE

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

Submit event dates early for inclusion in
Mark Your Calendar listing.

VIRGINIA - Mar. 17**MID-ATLANTIC ANTIQUE RADIO CLUB
MEETING - SWAP MEET - AUCTION**

Chantilly, VA - Sully Station Community Center

Time: TBD

Info: Ed Lyon - (301) 293-1773 - www.maarc.org**WASHINGTON - Mar. 17****PUGET SOUND ANTIQUE RADIO
ASSN. - MEETING**Seattle, WA - Shoreline Museum
N. 175th & Linden Ave.10 am-Noon: Tailgate Swap Meet
Noon: Meeting, Program, Show & TellInfo: Pete Petersen - (425) 747-1323
(360) 568-2698 - www.eskimo.com/~hhagen/psara**FLORIDA - Mar. 18****JACKSONVILLE ANTIQUE RADIO SOCIETY
MEETING - 7:30 pm**Jacksonville, FL - Countryside Village Mobile
Home Park Clubhouse, 10960 Beach Blvd.Info: Sean Olin - (904) 386-8332 - radiofan@bellsouth.net
<http://community-2.webtv.net/jarsclub/JACKSONVILLEANTIQU>**CALIFORNIA - Mar. 19****CALIF. HISTORICAL RADIO SOCIETY
SACRAMENTO CHAPTER - MEETING**Sacramento, CA - Commerce Community
Bank Bldg., Room 100, 1500 River Park Dr.

7 pm

Info: CHRIS Hotline - (415) 821-9800
www.californiahistoricalradio.com**OHIO - Mar. 20****CENTRAL OHIO ANTIQUE RADIO ASSOC.
MEETING - 7:30 pm**Columbus, OH - DeVry Institute of Tech.
1350 Alum Creek Rd., I-70 Exit 103B

Info: Barry Gould - (614) 777-8534

Chuck Davis - (614) 792-6237

<http://members.tripod.com/~COARA/index.htm>**OHIO - Mar. 20****CINCINNATI ANTIQUE RADIO SOCIETY
MEETING - 7:30 pm**

Call for Location

Info: Tina Haucke - (513) 247-9406

**Submission Deadline for
Apr. issue is Mar. 5
May issue is Apr. 5****OKLAHOMA - Mar. 21****OKVRC GREEN COUNTRY CHAPTER
MEETING**Tulsa, OK - Nathan Hale Library
6028 E. 23rd Street

7 pm

Info: Curt Lutz - (918) 251-4315 - OldeRadios@cs.com
<http://members.cox.net/okvrc/>**N. CAROLINA - Mar. 21-23****CAROLINAS CHAPTER-AWA
26TH ANNIV. SPRING MEET IN THE CAROLINAS**Charlotte, NC - Sheraton Charlotte
Airport Hotel - (704) 392-1200Info: Ron Lawrence - (704) 289-1166
kc4yoy@trellis.net - www.cc-awa.org**BRITISH COLUMBIA - Mar. 24****CANADIAN VINTAGE RADIO SOCIETY
BC CHAPTER - MEETING**

Richmond, BC - Steveston Hotel

Time: TBA

Info: Fred Tutt - (604) 275-2033
www.canadianvintageradio.com**NEW YORK - Mar. 24****SCHENECTADY ANTIQUE RADIO CLUB
MEETING - 1:30 pm**Schenectady, NY - Schenectady Museum &
Planetarium, Knott Terrace

Info: David Ellers - (518) 237-2665

dadellers@yahoo.com - <http://dadellers.tripod.com/sarc>**WISCONSIN - Mar. 24****WISCONSIN ANTIQUE RADIO CLUB
SWAP MEET - 8-11 am**Hubertus, WI - Richfield Chalet
1271 Hwy. 175Info: Bill Engaas - (414) 328-0223 - engaas@milwpc.com**ALABAMA - Mar. 25****ALABAMA HISTORICAL RADIO SOCIETY
MEETING - 7 pm**Birmingham, AL - Homewood Public Library
1721 Oxmoor RoadInfo: Ron Westbrook - (205) 833-8035 - www.ahrs.org**OHIO - Mar. 26****SOC. FOR PRESERVATION OF ANTIQUE
RADIO KNOWLEDGE - MEETING - 7:30 pm**Kettering, OH - Party Room at Cassano's
Pizza, 1700 E. Stroop Rd.Info: John Pansing - (937) 299-0210
sparkinc@juno.com - www.antiqueradios.com/spark

NEW JERSEY – Mar. 30

**NEW JERSEY ANTIQUE RADIO CLUB
ANTIQUe RADIO INDOOR SWAP MEET**

Hazlet, NJ – North Centerville Vol. Fire Co.
1 pm

Info: Marv Beeferman – (609) 693-9430
mbeeferman@cs.com – www.njarc.org
Phil Vourtsis – (732) 446-2427 – pvourtsis@att.com

OHIO – Apr. 2

**ANTIQUe RADIO COLLECTORS OF OHIO
MEETING – 7 pm**

Dayton, OH – 2929 Hazelwood Ave.

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

ONTARIO – Apr. 3

**OTTAWA VINTAGE RADIO CLUB
FLEA MARKET – MEETING**

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

7 pm: Flea Market – 8 pm: Meeting

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

ARKANSAS – Apr. 4

**ANTIQUe RADIO COLLECTORS CLUB
OF FORT SMITH – MEETING**

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

7:30 pm

Info: Paul Tucker – (501) 782-8178

CALIFORNIA – Apr. 6

**CALIFORNIA HISTORICAL RADIO SOCIETY
SWAP MEET**

Concord, CA – Solano Drive-In Theater Flea Market
8 am

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

IOWA – Apr. 6

**GENE HARRIS ANTIQUe AUCTION CENTER
12TH ANNUAL RADIO AUCTION**

Marshalltown, IA – Harris Antique Auction
Center, 203 S. 18th Ave.

Contact for Time

Info: Terry Stern – (641) 752-0600 – Fax: (641) 753-0226
ghaac@geneharrisauctions.com – www.geneharrisauctions.com

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

WASHINGTON – Apr. 6

**RADIO ENTHUSIASTS OF PUGET SOUND
MEETING – 2 pm**

Seattle, WA – Queen Anne Library
400 W. Garfield

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

NEW YORK – Apr. 7

**GREATER NEW YORK VINTAGE
WIRELESS ASSOCIATION – SWAP MEET**

Lake Ronkorkoma, NY – 367 Hawkins Ave.
8 am-Noon

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

GEORGIA – Apr. 8

**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

MISSOURI – Apr. 9

**ANTIQUe RADIO COLL. & HIST. OF
GREATER ST. LOUIS – MEETING**

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

7:30 pm: Meeting, Show & Tell, Swap Table
Info: Joe Tauser – (636) 677-4973 – joetauser@cs.com

N. CAROLINA – Apr. 9

**EAST CAROLINA ANTIQUe RADIO CLUB
MEETING**

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

7 pm

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

PENNSYLVANIA – Apr. 9

**DELAWARE VALLEY HIST. RADIO CLUB
MEETING – SWAP MEET – AUCTION**

Telford, PA – Telford Community Bldg.
Hamilton & Hamlin

7:30 pm

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

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

TEXAS - Apr. 9

HOUSTON VINTAGE RADIO ASSN. MEETING & AUCTION

Houston, TX - Bayland Park Community Center
6400 Bissonet
6 pm

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

VIRGINIA - Apr. 10

TIDEWATER ANTIQUE RADIO ASSOC. MEETING - 7 pm

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

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

ARKANSAS - Apr. 11

ARKANSAS ANTIQUE RADIO CLUB MEETING - 7 pm

Call for Location and Directions

Info: Tom Burgess - (501) 455-0773

NEVADA - Apr. 11

NEVADAN ENTHUSIASTS FOR ANTIQUERADIOS - MEETING

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

Info: Cort & Eileen Ancman - (702) 312-7110
ancman@juno.com - http://u2.lvcn.com/radionear/

NEW JERSEY - Apr. 12

NEW JERSEY ANTIQUE RADIO CLUB MEETING - 7:30 pm

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

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

OKLAHOMA - Apr. 13

OKLA. VINTAGE RADIO COLLECTORS MEETING

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

6 pm: Dinner - 7 pm: Meeting

Info: Frank Karner - fkarnr@mmcable.com
(405) 769-4656 - http://members.cox.net/okvrcl

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

OKLAHOMA - Apr. 13

OKLAHOMA VINTAGE RADIO COLLECTORS CLUB, OK CITY CHAPTER SWAPMEET/AUCTION/CONTEST

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

8 am-2 pm

Info: Frank Karner - fkarnr@mmcable.com
(405) 769-4656 - http://members.cox.net/okvrcl

OREGON - Apr. 13

NORTHWEST VINTAGE RADIO SOCIETY MEETING & TAILGATE SWAP

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

8:30 am: Swap - 10 am: Meeting

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

PENNSYLVANIA - Apr. 13

MUSEUM OF RADIO & TECHNOLOGY SPRING FEVER #10

Washington, PA - Washington Cty. Fairgrounds
7:30 am-5 pm

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Buckeye Antique Radio & Phono. Club

Mid-South Antique Radio Club

Info: Bonnie Novack - Radiolady_2001@yahoo.com
Lloyd McIntyre - (304) 744-8082 - Lmcin79627@aol.com

ILLINOIS - Apr. 14

ANTIQUERADIO CLUB OF ILLINOIS MEETING

Elgin, IL - Ramada Inn
345 River Road

Contact for Time

Info: Art Bilski - (630) 739-1060 - arci31280@aol.com
http://members.aol.com/arci31280/arci.htm

NEW MEXICO - Apr. 14

NEW MEXICO RADIO COLLECTORS CLUB MEET

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

1:30 pm: Tailgate Swap Meet

2 pm: Program, Show & Tell and Auction

Info: Chuck Burch - (505) 286-9674
ChuckBurch@aol.com - http://members.aol.com/NMRCCL

Always Updating Club List

*Please send A.R.C. the name, address, etc.
of your club's contact person.*

TEXAS - Apr. 21

TEXAS ANTIQUE RADIO CLUB
MEETING - 2 pm

Schertz, TX - VFW Hall

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

MICHIGAN - Apr. 27

MICHIGAN ANTIQUE RADIO CLUB
SPRING MEET

Midland, MI - Valley Plaza Resort
9 am-2 pm

Info: Mike Dale - (734) 439-0834
mdale8@visteon.com - www.antiqueradios.com/marc

NEW HAMPSHIRE - Apr. 27

NEW ENGLAND ANTIQUE RADIO CLUB
SWAP MEET

Nashua, NH - St. Stanislaus Hall
Rt. 3 (Everett Turnpike) Exit 6
East on Rt. 130/Broad St. to Pine Hill Rd.
7:30-1 pm

Info: Joe Coco - (978) 343-5726
www.olderadios.com/clubs/nearc.htm

UNITED KINGDOM - May 5

NATIONAL VINTAGE COMMUNICATIONS FAIR

Birmingham, UK - NEC Hall 11 - 10:30 am-4 pm
300+ Exhibitors - Radio, TV, Phonograph, etc.
Info: NVCF, 13 Belmont Rd., Exeter, Devon, England
Ph: (01392) 411565 - sunpress@eurobell.co.uk
www.angelfire.com/tx/sunpress/index.html

MENTION A.R.C. WHEN CONTACTING CLUBS!

INDIANA - May 10-11

INDIANA HISTORICAL RADIO SOCIETY
SPRING MEET

Contact for Location

Info: Fred Prohl - (812) 988-1761
Dr. Ed Taylor - (317) 638-1341
http://home.att.net/~indianahistoricalradio/

MARYLAND - May 16-18

MID-ATLANTIC ANTIQUE RADIO CLUB
RADIOACTIVITY 2002

Beltsville, MD - Sheraton College Park Hotel
4095 Powder Mill Rd. - (800) 325-3535
Flea Market - Auctions - Seminars - Contest
Info: Lynne Bushong - (301) 236-5353
LBushong@aol.com - www.maarc.org

MINNESOTA - May 17-18

NORTHLAND ANTIQUE RADIO CLUB
RADIO DAZE 2002

Plymouth, MN - Comfort Inn of Plymouth
3000 Harbor Lane

Swap Meet - Auction - Contest
Garage Sale - Program - Luncheon
Info: Jim Thompson - (612) 822-4000
Kip Wallace - (952) 544-2547
www.geoc.ties.com/TelevisionCity/4544/

SUBMISSION DEADLINE: 5th OF MONTH

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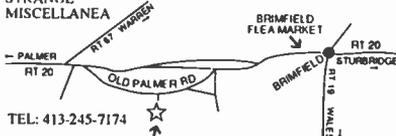
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(Mar-02)

Looking for a Price Guide?

- Classic Cones, Chidester.** Pictorial reference & value guide for 1920s radio cone speakers. 100s of color photos. 122 pgs. **NEW \$25.95**
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- The Complete Price Guide to Antique Radios: Pre-War Consoles, Stein.** Identifies, grades, values & pictures 3,500 models. Tube & band count information & variations. Resource section. 240 pgs. **\$29.95**
- The Complete Price Guide to Antique Radios: Sears Silvertone Catalogs 1930-1942, Stein.** 1,000+ radios. Original advertising, options, specs & pricing. Full model cross reference matrix with tube & band counts, variations, cabinet materials & colors. 240 pgs. **\$34.95**
- Genuine Plastic Radios of the Mid-Century, Jupp & Piña.** Overview of plastic table radios with ads, vintage black & white photos. 439 color photos. 208 pgs. Hardcover. **\$39.95**
- Ham Price Guide, 2nd, Eugene Rippen.** Prices for over 3,800 transceivers, receivers, tuners, transmitters, amplifiers, antennas, test equipment, books, tubes and catalogs. Small print. 81 pgs. Softcover. **\$10.95**
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- Radios by Hallicrafters, 2nd Ed., Dachis.** The most definitive book on the company. Over 1,000 photos (some color) on everything they made. Additional coverage & updated pricing. An invaluable tool for anyone interested in Hallicrafters. 225 pgs. **\$29.95**
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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. 160 pgs. **\$29.95**
- Transistor Radios, A Collector's Encyclopedia and Price Guide, Lane.** Identification guide to over 2,500 transistor & novelty radios. History & key to collecting chapters. 170 pgs. **\$19.95**
- Zenith The Early Years, 1919-1935, Bryant & Cones.** Explains the Zenith story. Discover never published photos, documents and info. 300 photos & illustrations, 120 color. 224 pgs. **\$29.95**
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(Mar-02)

Amateur Radio Books



COMMUNICATIONS RECEIVERS



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

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

Radios by Hallicrafters, 2nd Ed. by Chuck Dachis. This book includes over a thousand photographs (b/w & color) of radio receivers, transmitters, electronics accessories and advertising material. Technical descriptions are provided for every known Hallicrafters model, including dates of production, model numbers, accompanying pieces and original prices. This 2nd edition includes additional coverage of receivers and updated pricing. 8 1/2" x 11", 225 pages. Softcover. — \$29.95

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



Price Guide

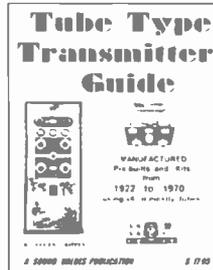


Shortwave Receivers Past & Present Communications Receivers 1942-1997, 3rd Edition by Fred Osterman. This book is designed for the radio collector, the informed receiver buyer or anyone interested in the history and development of shortwave radios. Over 770 receivers from 98 manufacturers. 8 1/2" x 11", 473 pages. Softcover. — \$24.95

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

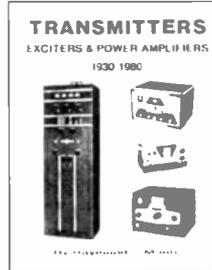


Price Guide



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

Transmitters, Exciters & Power Amplifiers 1930-1980 by Ray Moore. Pictorial and descriptive guide to amateur high frequency transmitters and amplifiers manufactured in the U.S.A. Over 500 photos. 8 1/2" x 11", 144 pages. Softcover. — \$21.95



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(Feb-02)

Books About Tubes

The Collector's Vacuum Tube Handbook



NEW

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

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

Tube Lore

A REFERENCE FOR SALESMEN AND COLLECTORS



70 Years of Radio Tubes and Valves, 2nd Ed., Stokes. *The thermionic vacuum tube story from 1883 through 1960. New chapter on audio application tubes, more photos, magazine ads and a new index by tube number.* 264 pgs. — \$29.95

70 Years of Radio Tubes and Valves

Second Edition

A Guide for Electronic Engineers, Historians, and Collectors

by John W. Stokes



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

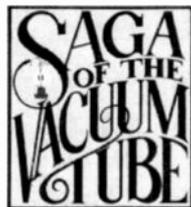
Radio Tubes and Boxes of the 1920's



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



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



by Gerald E. J. Tyne

TubeData, Holm. *The most comprehensive list of vacuum tubes and data in an easy-to-use program for PCs. 27,000+ tubes, includes receiving and transmitting tubes. Lists function, manufacturer, technical data, & more.* CD-ROM — \$39.95



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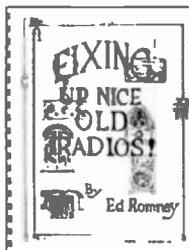


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(Feb 02)

Restoration & Repair



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

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



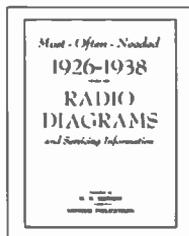
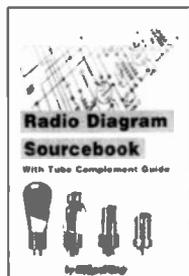
Antique Radio Restoration Guide, 2nd Ed., Johnson. *Beginner's introduction to troubleshooting and repairing AC table model radios. 1992. 145 pgs. — \$14.95*

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



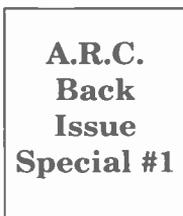
The Weekend Refinisher, Johnson. *A complete guide to stains and finishes and tips for setting up your own workshop. A handy furniture "first aid" kit for quick repairs. Illustrated. 296 pgs. — \$12.00*

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



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(Feb-02)

Transistor Radio Books



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

Price Guide



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

Price Guide



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

Price Guide



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

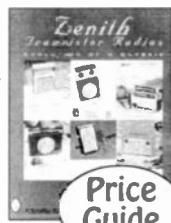
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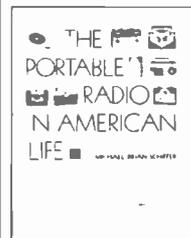
Collector's Guide to Novelty Radios, Book II by Marty Bunis & Robert Breed. *All new second volume takes up where the first book left off. New radios are described with current prices. Over 600 all new color photographs. 8 1/2" x 11". 208 pgs. Softcover - \$19.95*

Price Guide

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



Price Guide



The Portable Radio in American Life by Michael Schiffer. *Approximately 50 pages on transistor radios, beginning with the Regency TR-1 through to the later sets made overseas. 450 photographs, 193 transistor radios pictured. 8 1/2" x 11". 259 pgs. Softcover - \$26.95 Hardcover - \$45.00*

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(Feb-02)

Books for the Collector



The Talking Machine, An Illustrated Compendium, 1877-1929 by Timothy Fabrizio and George Paul. *Contains over 550 beautiful photos of external & internal horn phonographs. The authoritative text & value guide, complemented with a wealth of visuals, make this book a must in your library. 8 1/2" x 11", 256 pages. Hardcover. — \$69.95*

Price Guide

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



Price Guide

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

Price Guide

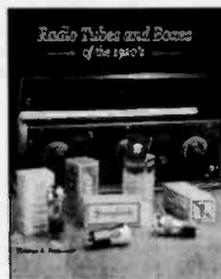
Genuine Plastic Radios of the Mid-Century by Ken Jupp and Leslie Piña. *Illustrates mid-century table radios made of plastic as examples of industrial design and pop-culture. Vintage B&W photos and advertisements. 439 color photos. 8 1/2" x 11 1/4", 208 pages. Hardcover. — \$39.95*



Price Guide

The Compleat Talking Machine, 3rd Ed., by Eric L. Reiss. *A guide to antique phonographs. Revised price guide. Covers construction, cleaning and repairing of parts and cabinets. Over 700 pictures. 249 pages. — \$29.95*

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



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(Mar-02)

Price Guides from Radiomania Books

By Mark V. Stein

The Machine Age to Jet Age Series



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The Complete Price Guide to Antique Radios Series



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



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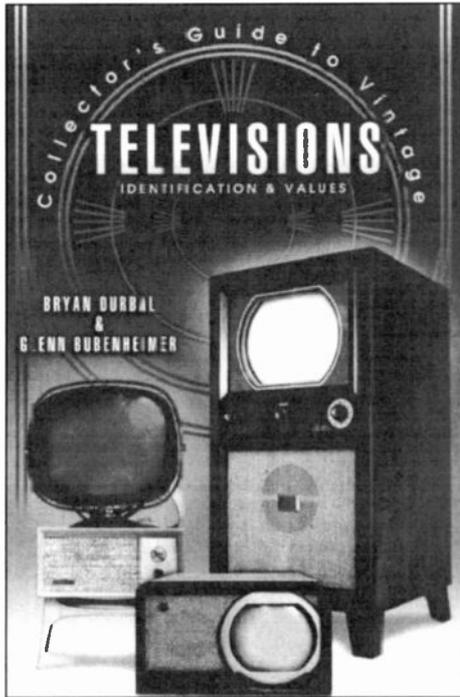
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(Feb-02)

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By Bryan Durbal and Glenn Bubenheimer



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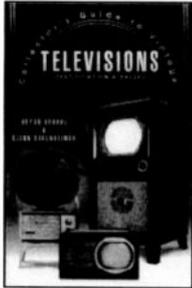


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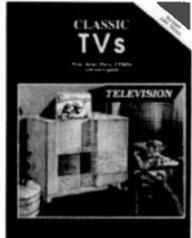


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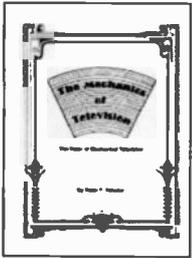
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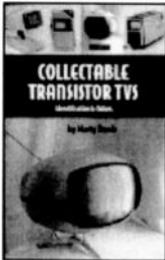
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| | | Yellow & Red | 3,000 |
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| Fada | 700 | Yellow | 750 |
| | | Maroon | 1,000 |
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| | | Red | 6,000 |
| | | Blue & Clear | 8,000 |
| Sentinel | 284 Wavy Grill | Yellow | 600 |
| | | Sand | 800 |
| | | Red | 1,250 |
| | | Blue | 6,500 |
| Spartan | Cloisonne' | Yellow Front | 3,500 |
| | | Blue Front | 4,000 |
| | | Red Front | 6,000 |
| | | Brown Front | 4,000 |
| Symphony | Name | Your | Price |
| | | | |
| Tom Thumb | All Colors Needed Name Your Price! | | |

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

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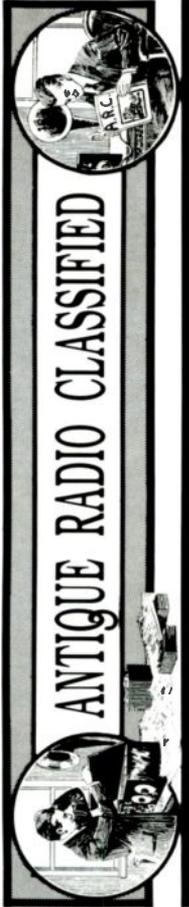


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