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## ANTIQUE RADIO CLASSIFIED

### May 2007 • Volume 24 • Number 5

#### The National Publication for Buyers and Sellers of Old Radios and **Related Items — Published Monthly** www.antiqueradio.com

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#### ANTIQUE RADIO CLASSIFIED

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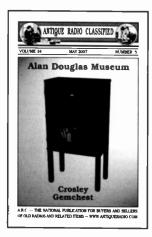
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#### **EDITOR'S COMMENTS**

Looking over the editorial pages this month, I realize how many of our contributors either own or have access to rare and unusual sets. When they share these treasures with us through their articles in A.R.C., we all become even more aware of the depth of antique radio history. We are grateful for their generosity and for their contribution to our avocation — the preservation of antique radios.

An excellent example is the report by Dave Crocker about the Alan Douglas Museum in Pocasset, Massachusetts. Though most of us associate Alan with his widely read books, *Radios of the 1920's*, many may be unaware of the range of his eclectic collection. Dave has visited Alan's museum many times, but he still conveys a sense of awe when he describes the contents of Alan's house and barn.

Rare and unusual radios abound here, but beyond that, Alan's interests extend to communication receivers, mechanical musical instruments, including a pipe organ, early gas engines, and, of course, a vast library. All are meticulously restorec and preserved. It's a pleasure to take this tour through Alan's museum, which most would agree is a vintage collector's wonderland.

Two other articles this month also touch upon the unusual. John Eckland writes about a Remler 88 from 1935, which he had faithfully restored. The set is an example of his larger subject — early efforts by many manufacturers to improve the fidelity of audio and radio equipment.

The Model 88 was Remler's attempt to achieve the best sound in a small cabinet, while most such efforts by other companies, according to John, were made with larger consoles. The Remler speaker system is an example of the early use of speaker types and combinations that became common only years later.

In the second article, a radio with a somewhat misleading name, "The El Personal Cordless," is described by Jerry Wieland. This set looks like a typical, plastic, tabletop radio. However, it turns out to be a true portable in its use of transistors and enclosed batteries in a table radio, which certainly put it in the "unusual" category. The identifying mark "TOPP Model RT-6" is also a mystery that Jerry would like help in solving.

There is no mystery about the success of the November 2006 VRPS convention in Mesquite, Texas, reported by George Potter. This event is one of the largest in the U. S. and contains all the usual elements of multiday meets: auctions, seminars, contest, flea market, and banquet.

VRPS differs from other meets in that the auctions precede the flea market. In fact, the flea market occurs only at the end, as a Sunday morning event, and the leftovers from the auctions show up there. I have attended the VRPS convention in the past and appreciated this arrangement because it means that everyone has a chance at choice items since they come up at the auctions. It also means that you don't have to get up predawn to compete in the dark of the flea market with a flashlight!

VRPS features multiple auctions — three main and two silent. The grand total was over \$40,000. Celebrating the 100th anriversary of the Audion tube, the old equipment contest featured "Anything DeForest" resulting in some outstanding displays. This is an event well worth making the center of a plan for a fall vacation.

Jim Moneghan's review of Alfred Balk's *The Rise* of *Radio* — from Marconi through the Golden Age makes it clear that this is a book to enrich your library. The book's focus is the evolution of broadcasting, but as Jim says, there is so much more, including the history of the industry. Furthermore, Balk's writing style makes for pleasurable reading. We appreciate Jim's insightful comments.

Radio Miscellanea offers a variety of welcome letters. The discussion about editorial choices is a reminder of the old cliche, "You can't please all of the people all of the time." We strive for variety so that, at the very least, we please all of you some of the time. Of course, we welcome letters of appreciation, as well as those with additional information. Please keep your comments coming.

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Coming Radio Events. Despite the wild weather of early spring in many areas of the country, including here in New England, we look forward to emerging from workshops and getting into outdoor radio activities. The list for May includes 24 meetings, 9 meets, and 7 auctions. That's a strong intro to the real summer months, so it's time for us all to get out there and enjoy the good times.

Happy Collecting!

John V Terrey, Editor

#### **ON THE COVER**

The handsome set on our cover is a Crosley Gemchest in Mandarin red with bronze gold hinges and fittings from the Alan Douglas Museum. Alan also owns a Nanking green set with rose gold hinges and fittings. We referred tc Volume 1 of his *Radio Manufacturers of the 1920's* to learn that the set was adapted from the Chinese Chippendale style and sold for \$94 in 1929.

## **COLLECTOR PROFILE**

## A Visit to the Alan Douglas Museum

When collections become too large for homes, the next step is to find space elsewhere, and sometimes that space becomes a "Museum." Here's the story of the impressive Alan Douglas museum. Alan is a historian who is quick to share his knowledge with fellow collectors. We are pleased that Dave Crocker has compiled this tour through Alan's museum for us. (Editor)

Passing by the house in Pocasset on Cape Cod, you would never guess what treasures lle inside the walls. It's just a quiet, rural neighborhood, and the house is a standard white Victorian with a porch and a barn out back that looks like nothing special. Not the exterior, anyway!

But, this is the residence of Alan Douglas, known for his three-volume set of books *Radio Manufacturers of the 1920's*. We all know them and refer to them constantly. He is also the author of another book on test equipment called *Tube Testers & Classic Electronic Test Gear.* Alan is well known

and respected in the AWA and most other radio circles. He was one of the first radio collectors I met when I started collecting.

This house and barn hold a wealth of historic and antique radios, many of which are pictured in his three-volume set of books. If Alan has it on display, it has been carefully selected, and it is in fantastic original condition.

#### THE HOUSE

First the house. On the first floor rear, is Alan's library. It is pictured on the back of Alan's book, Volumes 1 and 2. In this library is everything you ever wanted to know about the history of radio, but were afraid to ask. Volumes and volumes of books and reference material are on the shelves along side of some truly rare radio items. Figure 1 shows Alan next to his DeForest Renaissance backed by some of the books in his library.

BY DAVE CROCKER

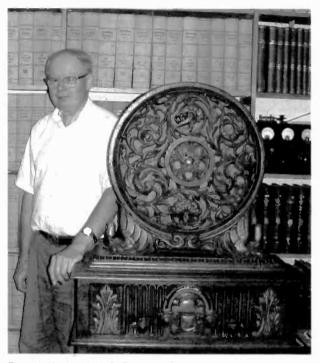


Figure 1. Alan beside his DeForest W6 "Renaissance" console in his library.

Step carefully, as scattered on the floor are open books, radio advertising pieces, rare tubes, and projects in progress.

Most of the radios here are vintage wireless and battery sets. If there is a plug-In set, you can be sure it's a first in AC receivers. You will also notice what looks like a Marconi Multiple Tuner sitting atop a pristine Atwater Kent Model 812 console, all shown in Figure 2. Alan built the Marconi years ago from plans in a 1915 Issue of *Scientific American*.

Look some more and you'll see a rare Western Electric 3B receiver. And over there is an ultra rare DeForest W6 "Renaissance" console — and, amazingly enough, the actual Zenith radio that Commander Donald B. MacMillan took aboard his ship the *Bowdoin* on his historic 1925 Arctic expedition!

We won't go there, but down cellar is where I always end up when visiting Alan. When I get into trouble restoring a radio, I know I can depend on Alan to find the right part in his cellar, which is absolutely filled with — everything! including manufacturers' literature and catalogs.

Upstairs, there are bedrooms with displays of things like a Clapp-Eastham RHM, bright red Croslev Showchest, and a Flex-o-Dyne. These sets are shown in Figure 3. This latter set was manufactured by Charles G. Hall of New York City in the mid-1920s and used Telos Vario-Transformers (the same as in the more common Melco Supreme set). The bottom drawer still has the original batteries.

Alan, having an interest in any British set with U.S. connections, has a British Birmingham Small Arms (BSA) set on top of his Crosley Showchest, also shown in Flaure 3. BSA is better known for motorcycles and made a short foray into wireless in the mid-1920s using parts and circultry from Western Electric (or Standard Telephones & Cables, STC, as it was known then). This set uses three peanut tubes (Wecovalves) and a Type 101

To mention just a few more, a NESCO CN-112 submarine receiver, a National Airphone Monodyne, and an Atwater Kent TA amplifier connected to a Radak HR (sold that way), are shown in Figure 4. A back bedroom displays a couple of consoles and four ship cone speakers, such as a Na-Ald, Vitalitone, and two Tower speakers.

Around the comer is a room jammed with Incredibly rare pieces. You can barely walk as the radios are everywhere. Early radios of the teens, dealer display signs, old TVs, Ham receivers and, yes, more radio literature.

As Figure 5 shows, on a shelf Is an original Liberty BC14A alrplane crystal set, along with an aviator's helmet and phones. Looking around you have to take your time because I guarantee you'll miss a lot.

(Continued on following page)



Figure 2. A tuner patterned after the Marconi Multiple Tuner slts atop an Atwater Kent Model 812 console. In the rear is the WE 3B receiver.

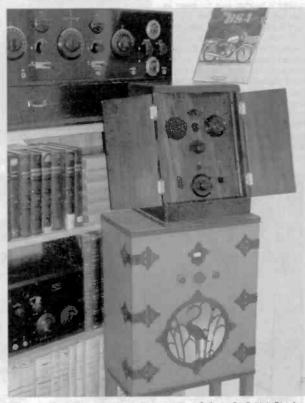


Figure 3. Clockwise from the top left is a "Flex-O-Dyne," a British Birmingham Small Arms set, a Crosley Showchest, and a Clapp-Eastham RHM.

#### (Alan Douglas Museum, continued) THE BARN

Now, the barn! Alan began digging a foundation beside the original barn in 1970. Figure 6 shows the barn and the addition. It was here he was to develop his "Museum." Now you pass through the big barn door and past a room filled with (what Alan calls) "ordinary stuff." Not so, as there *(Text continued on page 10)* 

Figure 4, right. Another upstairs room reveals a World War I NESCO CN-112 submarine receiver on the bottom shelf. Above and to the left is a National Airphone Monodyne. On the upper right shelf is an Audiotron control box, possibly by Remler, and to its right, a Radak HR with an Atwater Kent TA unit on top.

Figure 5, below. The Liberty BC14A receiver with attached aviator's helmet can be seen in the bottom row far left. To its right is a BC14 receiver, and next, a French Type A receiver. Prominent in the foreground is the twopiece Westinghouse rebroadcast receiver. Top row, on the left is the 3-piece GE AR1300, AR1520 and AA1400 receiver combination. Next is a crystal set made for Sears Roebuck by American Marconi, which includes a loosecoupler and a tubular tuning condenser, and next a GE ER753 crystal set with headphones.







Figure 6. This unassuming barn behind Alan's house is the main part of the museum, started in 1970.

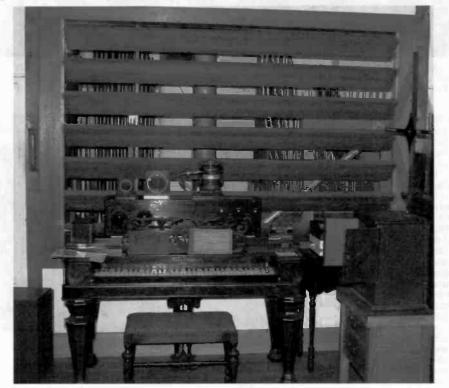


Figure 7. In the rear is the swell box for the Aeolian-Skinner player pipe organ; in front is the Mason & Hamlin melodeon; and at far right, a DeForest D-10. The long radio above the keyboard is a 1924, homebrew Receptrad superhet.



Figure 8. On top of the console of the Aeollan-Skinner organ is the Wireless Specialty Apparatus of 1918, left, and an SE 143, right. The rolls for the player organ go behind the sliding doors above the keyboard. To the left of the console is the DeForest D-10.

#### (Alan Douglas Museum, continued)

are some fantastic pieces stored on those shelves, all awaiting space to be displayed — someday.

Into the main room of the barn, heated incidentally by solar, Is a mInd-boggling array of items, all of which are in perfect working order. Prominent is the gigantic 1936 Aeolian-Skinner Opus 947 player pipe organ keyboard and swell box. The front of the swell box is seen in Figure 7, and it is comprised of horizontal slats that open and close to act as a dampener to this organ.

Originally installed In the home of a Woolworth heiress, the Aeolian-Skinner organ consists of two manuals

and seven ranks and can operate on paper music rolls. If the weather is warm enough, Alan will be happy to play the Aeolian-Skinner with music rolls. The sound is incredible!



Figure 9. Panel view of the Wireless Specialty Apparatus CR 1917.

The organ keyboard is seen in Figure 8. Sitting on top of the Aeolian- Skinner keyboard is a rare Wireless Specialty Apparatus CR 1917, made in 1918. Close-up views of the panel and the inside rear of the set are shown in Figures 9 and 10.

Alan's collection also includes several interesting communications receivers. Two Millen sets, a DFP 201 and a DFP 501, were to be Millen's post-war receiver line, but only a couple of 201 prototypes were made, along with the single 501, for exhibition in Chicago in 1947. An E.H. Scott RCH, which was primarily used by the Merchant Marine, covers both long-wave and shortwave bands. These sets are shown in Figure 11.

Another item is a Federal 61, which Alan had wanted slnce 1960, and he ultimately bought it at an Antique Radio Club of America meet. It is

hard to believe that, as Alan says, each of the 18 knobs has a definite function.

A very "uncollectible" set sltting on the same shelf as the Federal 61 is a Phanstiehl "one-eyed" set, which Alan appreciated only after he realized how beautiful the cabinet work Is. A close-up view of this set can be seen on page 225 of Alan's Volume 2 of Radio Manufacturers of the 1920's.

Alan also has the first U.S.-made AC set — a Dynamotive Radio Corp. Dynergy RC250. This set, shown in Figure 11, was

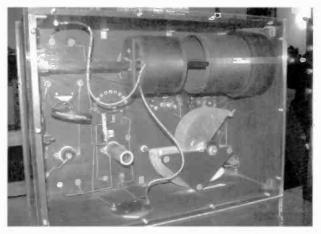


Figure 10. An inside rear view of the Wireless Specialty Apparatus CR 1917.

manufactured in 1924 and was powered by 110VDC. A separate power pack converted the 110VAC to DC. A close-up of this set can be seen on Page XV of Volume 1 of *Radio Manufacturers of the 1920's*. Of course, many other sets from Alan's collection and other collections are detailed in this 3-volume series.

This main room also contains the lighted tube display shown in Figure 12. Above it is the first radio Alan got as a collector while in (Text continued on page 13)



Figure 11. Left to right, top, a BC148, a Federal Model 61, a Dynergy AC set, and a Pfanstiehl receiver; Left to right, bottom, a Hammarlund SP-600, a Scott RCH, a Millen DFP 201 and a Millen DFP 501; far right, a Philco Predicta TV — quite a variety of items.

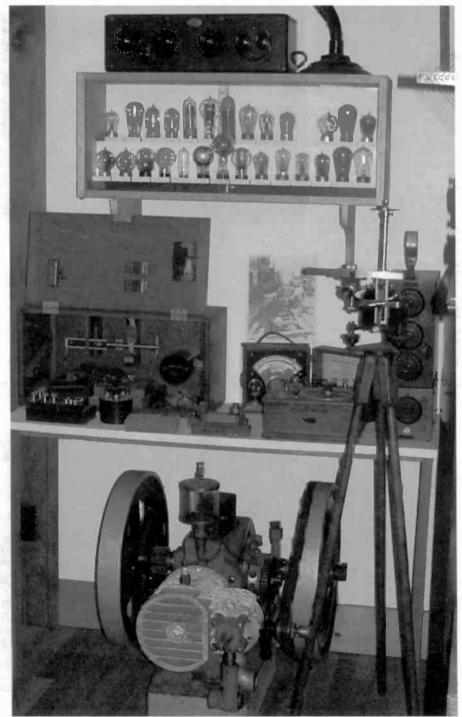


Figure 12. Above the radio tube display is Alan's first radio, an Atwater Kent 20C. On the left side of the shelf is the cable testing outfit used by the Bay State Street Railway Co., and on the floor is an early "New Way" 1-cylinder engine which pumped water at a local sanitarium.

(Alan Douglas Museum, continued)

his teens — his grandparents' Atwater Kent Model 20C. Below the tube display is a mirror galvanometer used to test cables during the construction of the Boston Street Railway in 1910, and an early New Way 1-cylinder engine.

This room is special to me, as whenever I come here, I can still see the very first radio I acquired in 1969 — a 1929 Ampico console radio, the very radio that started me on collecting antique radios. I hope Alan never lets it go.

A few other items in the collection, such as a 1907 Seeburg Nickelodeon, are shown in Figure 13. There's a lot more to see, but I can't mention everything — there's just too much!

Among the many, many items is my favorite — a Curtis & Crocker brass-bladed fan run on 110VDC. (I've got first dibs!). It is shown in Figure 14.

Unfortunately, if you go to Alan's museum, you've already missed the 1968 Chevvy that Is shown on the back cover of his Volume 3. The car is long since gone, and, sadly enough, the old pickup is off the road.

If you decide to visit, Alan will personally guide you on a tour. However, visits have to be set up ahead of time, as Alan still works full-time. He's a very busy person, and says he doesn't have time to get to all the projects he's planned. Best advice is to e-mail him for a visit at adouglas @ gis.net.

Reference:

Douglas, Alan. Radio Manufacturers of the 1920's, Vols. 1, 2, 3. Chandler, AZ: Sonoran PublishIng, 1988, 1989, 1991.

(Dave Crocker, 35 Santuit Pond Rd., #4B, Mashpee, MA 02649)

Dave Crocker, a graphic artist and a semi-retired member of the A.R.C. staff, has been collecting radios for over 30 years. Many of those years have been spent researching and collecting radios made by the Crosley Radio Company.



Figure 13. The 1907 Seeburg Nickelodeon, a radio tube display, and an Amplion AR-19 horn speaker.



Figure 14. My favorite in the collection, the Curtis & Crocker brass-bladed fan. The light bulb is switched in series with the fan motor for low speed.

## WITH THE COLLECTORS

## The Remler 88 and Other Early High Fidelity Efforts

**BY JOHN ECKLAND** 

In this article, John Eckland describes how radio manufacturers improved the fidelity of high-end console radios and how he discovered a high fidelity table model manufactured by Remler. (Editor)

The Remler 88, shown in Figure 1, is a wood tombstone radio introduced for the 1935 model year. It features a 2-way divided speaker system with a properly designed crossover. This speaker system is shown in Figures 2 and 3. The low frequency speaker is a Jensen X series, leather-edged 8-incher. The tweeter is a 2-cell horn manufactured by Remler. It appears similar in construction to a Jensen "O" series horn used in the Zenith Stratosphere. Both speakers are of field-coll excitation. The tweeter uses a 1-inch, aluminum dome dlaphragm. Figure 4 shows the tweeter disassembled.

The radio chassis features a 15-watt, all-triode, fixed bias, push-pull, class A amplifier using Type 2A3 tubes. The 2A3s are preceded by a 6A6 pushpull driver, preceded by a 6A6 input stage and conventional proportionally fed phase inverter.

The 10-tube chassis features a 2-position selectivity control — broadcast normal and high fidelity. The amplifier is fully R-C coupled; there are no interstage transformers. It uses the new metal tubes In the tuner section. The speaker grille fretwork is cut out to allow the 2-cell horn to emanate highs, unimpeded in a crossfire, left to right pattern. The radio chassis and speaker are shown in Figure 5.

#### **RESTORATION AND TEST**

I spent two weeks at a lelsurely pace in restoring the radio chassis which had been subject to a large amount of sloppy repairwork over the years. All of the usual capacitors and resistors were replaced. The coils were removed for inspection and the band-switch needed some repair. The amplifier and rectifier tubes were weak and were replaced with new ones. Finally, the whole set was given a thorough cleaning.

After restoring the set, I can report, that it plays great and does not exhibit any boomlness of bass. The treble is clean and articulated. With the selectivity switch in broadcast "normal" position, all frequencies are channeled to the 8-inch speaker. Also a shunt-type treble control is in circuit.

In the broadcast "high fidelity" position, the treble shunt control is disconnected. The tweeter is now connected and series, low-pass, filter chokes are inserted into the plate leads of the output transformer, thus channeling the bass frequencles to what is now an 8-inch woofer. The result is a 2-way system.



Figure 1. A Remler Model 88, a hi-fi, 10-tube radio from 1935. It featured a 2-way speaker system and a 15-watt, push-pull output stage using Type 2A3 tubes.

The leather edge on the 8-inch woofer makes the cone very compliant or loosely suspended, making for a nice faithful reproduction. When the radio is operated in the high fidelity position, the addition of the tweeter gives a wonderful presence to the reproduction.

#### OTHER TABLE MODELS

Remler is one of very few manufacturers to employ the Type 2A3 in a deluxe table model set. I once encountered a very Art Deco tombstone radio made by Lafayette at the AWA meet years ago that appeared to use a pair of Type 2A3s. Philco favored the use of triode connected Type 42s in a push-pull, extended Class A amp in its Model 16B and later tombstones. Zenith followed along slmilar lines. Its Model 9S30 set for 1936 featured triodeconnected 6F6s.

A West Coast radio manufacturer, namely Packard-Bell of Los Angeles, came out with a large sideways-oriented table radio in 1937 called the Model 50 HIFI. This radio has to be the most power ful table model ever made, in that it uses push-pull Type 6L6 tubes in beam pentode mode and oper-



Figure 2. The 2-way system speaker system used in the Remler 88. The woofer is a 6-inch, highcompliance, electrodynamic made by Jensen. The tweeter is a 2-cell horn type made by Remler.

ates them at maximum-rated potentials! With approximately 25 watts of power channeled into a necessarily heavy-duty Rola 8-inch electro-dynamic speaker, this set has great sound.

The Zenith Model 10S130 tombstone radio of 1937 also uses push-pull, pentode connected tube Types 6L6s or 6F6s; however, in terms of power output, the Packard Bell will blow it out of the water!

#### MORE ON EARLY HIGH FIDELITY EFFORTS

It was a slow and arduous process to improve the fidelity of audio and radio equipment. By the early 1930s, the quality of broadcasting stations was improving steadily. AM stations were spaced ten kilocycles apart, and fidelity was very good, especially with live music from hotel dance orchestras. Some of the larger radio manufacturers featured sets with several speakers to help reproduce the wider range of sound. There was a trend toward making sets with same or dissimilar sized speakers, usually wired in parallel.

In 1927, Zenith Radio Corp. of Chicago made a high-end set called the "Zenith Spanish." It used TRF amplification for the front end, grid leak detection, and single-ended audio amplification, all conventional for the times. It is the earliest radio set to use a multitude of five loudspeakers that appear to be a combination of moving-coil and possibly moving armature loudspeakers. The list price of the Zenith Spanish was \$2,500, enough to buy a substantial house at that time.

In the early 1930s, radio manufacturers offered certain deluxe models featuring multiple speakers. A 1931 Majestic used a 12-inch "Super Colotura" low frequency speaker coupled with an early Jensen 8-inch high frequency PM speaker. Zenith sets used twin 10-inch speakers, mounted in such a way as to disperse the highs in a crossfire manner. Philco used a 10-inch, and an 8-inch speaker in a baffle board, set at an incline to direct highs at the listeners' ears. E.H. Scott used twin speakers in the

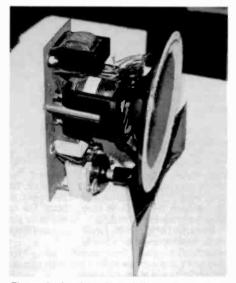


Figure 3. Another view of the 2-way speaker system. Note that it uses separate output transformers for the woofer and tweeter.

1932 Allwave Deluxe set. Virtually all speaker compartments were "open backed."

In late 1934, when the 1935 model radio sets were Introduced, great strides in the improvement of fidelity took place. Zenith Radio Corp. abandoned the use of power pentodes, in recognition of the attributes of power triodes in the debut of the 25-tube Zenith Stratosphere. This radio set listed at \$750 in the depths of the Depression, enough to buy a small house in Los Angeles. It features all-triode amplification of high power magnitude on the order of 50 watts RMS — more than ten times the power of the average console radio of the time.

The Stratosphere also features variable selectiv-(Continued on following page)

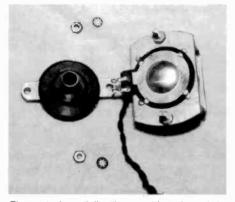


Figure 4. A partially disassembled view of the tweeter. The dark shell at the left is made of molded Bakelite, also made by Remler.

#### (Remler 88, continued)

ity, accomplished by mechanically changing the coupling of the colls of the IF transformers with a dual-lobe camshaft. The speaker system is fully divided with a properly designed crossover at 3,500 cycles. It utilizes two of the newly introduced Jensen A-12 woofers and a Jensen "Q" series horn tweeter.

The next high fidelity radio introduced at about the same time would be the E.H. Scott Allwave 23 Imperial. The Scott 23 also has variable selectivity and a divided speaker system using a Magnavox 12-inch speaker and two Jensen 5-inch cone type tweeters crossed over at 2 Kc.

Philco had a high fidelity model radio featuring switched variable

selectivity, a 15-watt triode amplifier using Type 6A3 tubes and a single 10-inch full range speaker of special design of English origin.

The one thing these radios have in common is that they are all rather large in size and they are mostly housed in consoled cabinets. I had not been aware of any self-contained, high fidelity radios available in a table model cabinet; that is, until I happened across the Remler Model 88.

Thanks to John Kaar (a 1936 employee of Remler) of Kaar Engineering and Will Rayment of the Sargent-Rayment Co. for information on Remler.

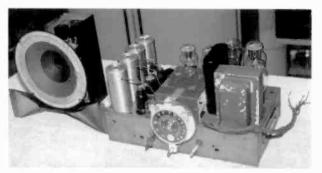


Figure 5. The 10-inch chassis and 2-way speaker system used in the Model 88. The black object between the variable capacitor shield and the power transformer is a Bakelite encased electrolytic capacitor block. The capacitor's case is also a Remler product. Remler had an elaborate Bakelite moulding facility, and in 1933, the company made the first Bakelite cabinet radios on the West Coast.

Information on Zenith was obtained from period sales brochures and service manuals. Circuit diagrams and other information from Rider Manuals were also referenced.

(John Eckland, P.O. Box 1731, Palo Alto, CA 94302-1731)

John Eckland's interest in radio goes back to 1961 when he purchased a Philco 71 Baby Grand for one dollar at a Goodwill store in Santa Cruz, California. He has been collecting and repairing radios ever since.

## The El Personal Cordless Radio

**BY JERRY WIELAND** 

Flea markets often yield intriguing items. Jerry Wieland hopes that fellow collectors can supply more information on his Japanese set with a Spanish accent. (Editor)

While browsing through a flea market, the bright red plastic table radio shown in Figure 1 caught my eye. As I got closer, I noticed a handle on the top. When I picked it up, a chrome nub in the top corner turned out to be a telescoping antenna. A label in the lower right corner proclaimed the radio to be cordless.

More labeling on the lower left and center said it was a Juliette All Transistor. Across the top of the cabinet is a slide rule dial with the words "El Personal" to the left.

Is this a Spanish radio? The dial is calibrated in kilocycles and also has meters in a smaller font. Civil Defense marks appear at 640 and 1240 KC. The only controls are Off/Volume and Tuning.

Looking at the rear of the cabinet, shown in



Figure 1. The El Personal Cordless radio, a large all-transistor model made in Japan.

Figure 2, I found a fiberboard cover with printed information, including a dial stringing diagram. I don't recall ever finding such a diagram on the back of a radio before. Maybe the cord breaks often.

Scanning the rest of the info revealed this to be a

TOPP Model RT-6 — a 6-transistor radio with a frequency range of 530 to 1605 KC, 0.9 watts output power, and a supply voltage of 6v from four D cells. The country of origin was not Spain but Japan.

#### THE CHASSIS

The rear cover was easily removed without undoing any fasteners. There used to be a latch as part of the plastic cabinet to retain the rear cover at the top, but it had broken off. Two ears at the bottom of the rear cover fit into cabinet slots to anchor the cover bottom.

Besides the telescoping antenna on the right, note the horizontal 7-inch ferrite antenna at the top in Figure 3. As Figure 4 shows, the transistors are early cylindrical metal can types. The two audio output transistors have heatsinks mounted on the frame of an audio transformer. It must be an audio inter-stage transformer because an audio output transformer is mounted on a 4-inch speaker. The two-section variable capacitor on the left side of the cabinet is rather massive for a transistor radio. Two jacks on the right side of the cabinet are for an earphone and a 6volt external power supply.

This is one of the largest Japanese portable radios I have come across. I guess it is from the late 1950s or early 1960s. It is very sensitive and relatively selective. It tends to overload on strong signals indicating high front-end gain. This high gain and telescoping antenna may indicate that this model was designed for rural areas. The ferrite antenna is more than adequate. I easily receive stations around the country at night with or without the external antenna extended.

A Google search did not uncover any info on this model or the TOPP company. I would appreciate further information about this rather odd cordless radio.

(Jerry Wieland, 780 Charleston Lane. Hoffman Estates, IL 60195)

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

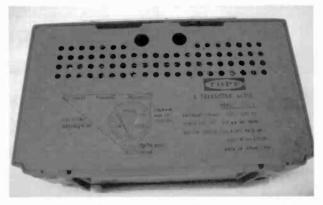


Figure 2. The rear fiberboard cover is full of information, including a dial-stringing diagram — an unusual, but welcome addition.

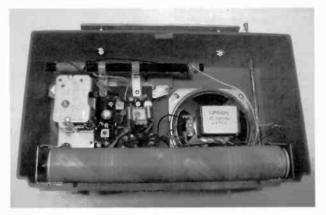


Figure 3. A view of the chassis shows the large 2-section variable capacitor on the left, the printed circuit board, and the speaker. The ferrite loop antenna is located at the top of the radio. The battery case at the bottom holds four D size dry cells.

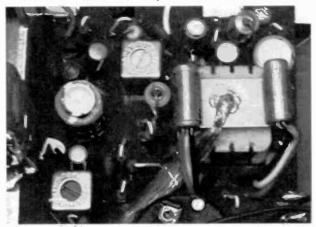


Figure 4. In this "enhanced" detail from Figure 3, three transistors can be seen  $(\rightarrow)$ . Many of the other components are mounted vertically.

## **AUCTION REPORT**

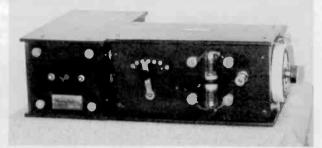
## The Vintage Radio and Phonograph Society Convention 2006

## Mesquite, Texas — November 17-19, 2006

**REPORTED BY GEORGE POTTER** 

The Vintage Radlo and Phonograph Society (VRPS) held its 32nd annual convention on November 17-19, 2006, at the Hampton Suites Inn, in Mesquite, Texas. Registrations totaled 173, with 240 in actual attendance.

Three main auctions were held with two silent auctions on both Friday and Saturday. Jim Sargent, VRPS club president, was the prime auctioneer, with Michael Sherman from California assisting. Friday's auctions of 453 lots with 77 passes, totaled \$11,227.50. Saturday's auctions totaled \$29,285, with 430 lots and 63 passes, for a grand total of



The contest is always popular and Bob Slagle from Colorado entered this Colby Telegraph School receiver with an Audiotron tube and the amplifier unit.

\$40,512. The auction totals included the two silent auctions on Friday and Saturday.

To help keep auction attendees within the area, we again had the hotel management cater lunch outside with prepared sandwiches, salads and dessert on both days. Included in the Saturday auction were reports from Presidents of the OKVRA-Oklahoma, HVRA-Houston, and TARC-San Antonio, Texas, clubs, as well as several convention prize drawings.

Cleo Cherryholmes and Bill McKeown manned

the remote cameras and kept the TV monitors going. A lot of computer equipment was brought in by Blake Dietze of Vancouver, Washington, who also furnishes contest badges, display cards and, of course, our convention name badges. Blake Dietze and Jim Collings, manned the computers for the tally results. Gary Reeves and Randy James took care of checking out at the completion of the auction.

Cleo Cherryholmes presented an excellent seminar on "The Evolution of Radio Tube Manu-

An array of microphones, from hand-held to broadcast types, entered in the contest by Gary Reeves.

lacturing" on Friday.

The banquet Saturday was sold out. The entertainment was given by the Generic Radio Workshop group, headed by VPRS member Larry Groebe. This is a Dalłas-based radio troupe who have been performing live radio programs on stage for over 20 years. The radio script of "The Shadow" included live sound effects and period microphones.

The old equipment contest had 21 categories with "Anything DeForest" being Category 21. DeForest was appropriate because this year we are celebrating the 100th anniversary of the Invention of the Audion vacuum tube. Seldom seen and not often on display were a DeForest RS-500; a Radio Craft SW (pre-DeForest); a DeForest Interpanel; a DeForest RJ-5, with a single wing spherical Audion; and an original B15 bulletin and letter from the DeForest Company in May of 1915 to a gentleman in Dallas, Texas.

Also displayed were a beautiful Colby Telegraph School set, compliments of Bob Slagle of Colorado, and a fantastic Catalin radio assortment which won Best of Show for Wendell Wyborny of Houston.

One of the more unusual and seldom seen items was the SCR 511 unit shown by Tom Burgess of Little Rock, Arkansas. In conjunction with this unit, a full dress mannequin in World War II military uniform right down to the leggings was shown. There was also a manned generator unit for power

Sunday morning started with the flea market that pretty well filled the auction area with goodies for sale and trade. Most of this action concluded by noon.

Convention 2006 was the culmination of another successful year with our club. We look forward to 2007, which began with the VRPS spring auction, held on March 17, 2007, in Grapevine, Texas.

The auction listing combines the results of all four auctions.

e=excellent, vg=very good, f=fair. q=qood. p=poor. unk=unknown condition. N.O.S.=new old stock. wk=working, nwk=not working, WT=with tubes, NT=no tubes, BB=brass-based, TT=tipped tube, SW=shortwave, PS=power supply, PB=push buttons, WE=Western Electric. All prices have been rounded down to the

dollar. Some low cost items and items in poor condition or nonspecific descriptions are omitted.

#### Tubes:

| 5AR4, (2), new                | \$40 |
|-------------------------------|------|
| 6U5, N.O.S., g                |      |
| 12A, (3), g                   |      |
| 25L6, (5), new, g             |      |
| 26, ST, (4), and (1) globe, g |      |
| 45, (1) globe, (1) ST, g      |      |
| 45, ST, (2), g                | 50   |
| 47, ST, (2), g                | 10   |
| 71A, globe, & 45, globe, g    |      |
| 71A, globe, (2), g            | 50   |



In the old equipment contest was this AN/GRC-109 American Field/ Spy radio set, including a hand powered generator, used for Special Operation assignments and by the CIA.



This Chinese Model 102E radio set, used both in North Korea and by the Vietcong in Vietnam, was entered in the old equipment contest by Lance Borden of Houston, Texas.

| 80, globe, (2), g                 | 20    |
|-----------------------------------|-------|
| 80, ST, (2), g                    | 102   |
| 80, ST, (4), g                    | 40    |
| 112, 71, & 46, g                  | 35    |
| 201-A, globe, g                   | . 30  |
| 201-A, globe, matched, (5), g     | . 65  |
| Cunningham 201, BB, TT, UV, g     | 30    |
| GE tube caddy, W(N.O.S.)T         | . 25  |
| Mini tubes, N.O.S.                | 30    |
| Mini-radio tubes, lot, 50 lbs     | . 10  |
| Octal, lot, 40 lbs., N.O.S./pulls | . 25  |
| RCA UX-201, globe, (5),g          | 65    |
| Sonotron 201-A. globe, (3), g     |       |
| (Continued on following p         | oage) |



This nice little Radio Fone B1 crystal set brought in \$180.

#### (VRPS Convention 2006, continued)

| SPEED triple twin 295 tubes, g              | 100      |
|---|----------|
| Sylvania tube caddy, empty                  | 12       |
| Sylvania tube caddy, N.O.S., pulls          | 10       |
| Sylvania tube caddy, WT (GT, metal)         |          |
| mostly pulls                                | 17       |
| Transistors, early, (lot, 80-100)           | 17       |
| Transmitting, large, (2), unk name          | 25       |
| Tube caddy, no name, WT, N.O.S.             | 10       |
| Tubes In orig. boxes (mix of 26, 27, 24A,   |          |
| globe, misc.), (58)                         | 130      |
| Tubes, N.O.S., (500)                        | 35       |
| Tubes, N.O.S., misc., (500)                 | 30       |
| UV-199, (3), short pin, g                   | 40       |
| UX-199, (3), g                              | 40       |
| UX-199, w/boxes, (2), new, g                | 55       |
| UX-201A, (5), globe, g, (5), (5), matched50 | , 60, 65 |
| UX-201A, ST, (5), g                         |          |
| WD-11 Bakelite, g                           | 40       |
|   |          |

Electronic Prop Kr.

This neat little RCA radio kit with a cardboard cablnet sold for \$30 at the auction.

#### Paper and Advertising:

| A.R.C., (100+ issues), (2 lots) \$5.      | , 7 |
|---|-----|
| A.R.C., large box, (donation)             | .2  |
|   | 55  |
|   | 10  |
|   | 00  |
|   |     |
|   | 10  |
|   | 10  |
| Crosley dinner plates, for Crosley Dealer |     |
| dishwasher sales                          | 30  |
| Eveready repro sign                       | 15  |
| Hardy Boys SW Mystery                     | 10  |
| Philco Aerial display                     | 20  |
| Philco Service sign, metal                | 65  |
| Philco, books, (7)                        | 22  |
| Popular Mechanics, 1918, (6)              | 25  |
| Popular Mechanics, early, (8)             | 35  |
| C !! C !! 1000 !!!                        | 15  |
|   |     |

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



This nice Atwater Kent 10C breadboard with tubes sold for \$950.

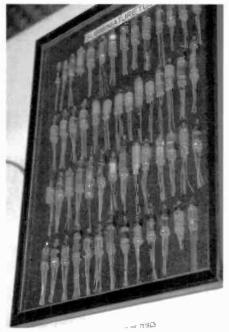


A rare, painted-wood Atwater Kent dealer display sold for \$400.

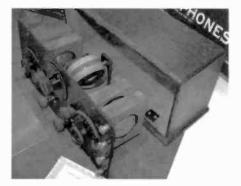


Best of Show — a display of a DeForest RS500; a DeForest Interpanel; a Radio Craft shortwave; and a DeForest sign, tubes and storage cans. The owner is Wendell Wyborny of Houston, Texas.

| Radio Craft, 1938, (5)                    | )  |
|---|----|
| Radio Craft, 1938, (6)                    |    |
| Radio Craft, 1939, (6)                    |    |
| Radio Girls on Staten Island, 1922, vg 25 | j  |
| Radio News, 1931, (8)                     | j. |
| Radio News, 1933, (10)                    | )  |
| Radio News, 1933, (8)                     | 5  |
| RCA Elements of Radio, Vol. 3             | 2  |
| RCA metal tube sign, g                    | )  |
| RCA Radio, banner, vg 150                 | )  |



This subminiature tube display was used in the seminar by Cleo Cherryholmes on Friday.



A close-up view of the Radio Craft shortwave set in the prize-winning display above.

| RCA tube display, repro, NT         25           Rider, Vols 1, 6, 20         22           Rider, Vols. 2, 9, 12         10           Rider, Vols. 3, 7, 15         15 |
|--|
| Rider, Vols. 4, 5, 8   |
| Rider, Vols. 6, 9, 11, 14,   |
| Rider, Vols. 16, 17, 18  |
| Saga of the Vacuum Tube, Flick of the  |
| Switch, early 1970s  |
| Supreme Beitman books, 1926-1938   |
| Sylvania Radio Service clock, vg   |
| Sylvania TV ad, cardboard  |
| Vogue Picture record, "All by myself", by Irvin  |
| Berlin   |

#### General Auction:

| Abbottwares horse radio, unk, f      |
|--------------------------------------|
| AC Dayton XL-30, NT                  |
| ACE V, WT, vg                        |
| Acme K-1 double cone speaker, g      |
| Adler Royal Neutrodyne, WT, nice 150 |
| Admiral Continental 17-B5            |
| Admiral SG35N, 1954, red             |
| (Continued on following page)        |



Here is a Raytheon lighted "Tube Mart" and tube checker. It sold at auction for \$40.

#### (VRPS Convention 2006, continued)

| Air Chief console, w/tuning eye                | 10 |
|--|----|
| Air Chief wood tabletop set, model unk, vg     | 90 |
| Air King A650, w/one original Catalin knob, f. | 15 |
| Airline 3-dialer, acoustic coupler Inside hom, |    |
| WT, (99s)                                      | 65 |
| Airline GSL 1618A                              | 10 |
| Airline horn speaker, photo finish, g 1        | 20 |
|  | 40 |
| American Bosch 605, AM-SW, wk                  | 20 |
| American Super Five, NT, g                     | 45 |
| Apex, metal cabinet, wk 1                      | 30 |
| Arkay kit radio, g                             | 15 |
| Arvin 517B tombstone, unk                      | 75 |
| Atlantic cathedral, unk model, f-g 1           | 40 |
|  |    |

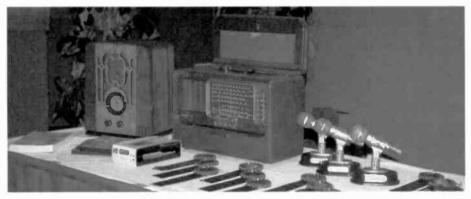


An Atwater Kent reproduction lampshade. This is an older type reproduction, but neat looking. It sold for \$150.



Cleo Cherryholmes and Bill McKeown at the video camera used during the auction to show items too large to be brought to the auction stage.

| Atwater Kent 10C breadboard, WT, g       |      |
|--|------|
| Atwater Kent 20, blg box, WT             | 70   |
| Atwater Kent 20, compact, NT             | 50   |
| Atwater Kent 20, NT, vg                  | 35   |
| Atwater Kent 20, w/wood Utah hom, WT,    | f 20 |
| Atwater Kent 32, NT, f                   | 30   |
| Atwater Kent 33, WT (transistorized)     | 60   |
| Atwater Kent 35, modified, NT            | 20   |
| Atwater Kent 35, NT                      | 20   |
| Atwater Kent 36, NT, f                   |      |
| Atwater Kent 37, NT, f                   | 15   |
| Atwater Kent 37, WT, wk                  |      |
| Atwater Kent 40, WT (globe), g           |      |
| Atwater Kent 84 cathedral, vg            |      |
| Atwater Kent 145 tombstone, g            |      |
| Atwater Kent 165, 1933, e                |      |
| Atwater Kent 184 tombstone, g            |      |
| Atwater Kent 333 chassis, WT             |      |
| Atwater Kent 465, vg                     |      |
| Atwater Kent 545 tombstone, unk model .  |      |
| Atwater Kent 545, 1935, restored, vg     | 110  |
| Atwater Kent 701, vg                     |      |
| Atwater Kent E speaker, f                | 20   |
| Atwater Kent E speaker, g                | 40   |
| Atwater Kent E speaker, wk, f-g          | 50   |
| Atwater Kent F-7A, f-g                   |      |
| Atwater Kent H horn, no driver           | 45   |
| Atwater Kent ignition coll               | 25   |
| Atwater Kent lampshade, older reproducti | ion, |
| vg                                       |      |
| Atwater Kent M horn, w/drtver            |      |
| Atwater Kent, Pooley cabinet only        | 40   |
| Baldwin 99 speaker                       | 35   |
| Belmont 1173, 1933, f                    | 60   |
| Bendix 3801 transmitter                  |      |
| Brandes table-talker horn, g             |      |
| Bristol Super C speaker., f-g            | 30   |
|  |      |



On the table at Saturday night's banquet are the contest award ribbons and the ever popular drawing prizes.

| Browning-Drake 5R, WT                      | 45    |
|--|-------|
| Child's phonograph, w/needle, no name      | 50    |
| Colonial 117 console, 1932, recapped, W(2) | )T,   |
| (45s, g), vg                               | 75    |
| Crosley 3R3 Trirdyn, NT                    | 40    |
| Crosley 10-135, wk                         | 55    |
| Crosley 13BK, white, f                     |       |
| Crosley 66TC, wk well                      |       |
| Crosley 125, missing knobs, unk            |       |
| Crosley 160, 12-tube, vg                   |       |
| Crosley 713, vg                            | . 220 |
| Croslev E cone speaker, f                  | 20    |
| Crosley E speaker, wk, g                   | 60    |
| Crosley Pup, WT, repro base                | . 270 |
| Crosley Super Trirdyn Special, WT, f       |       |
| Crosley XJ, WT                             |       |
| Delco 1105, mini-tombstone, unk            | 45    |
| Delco R-123, wk, Bakelite                  | 50    |
| DeWald 441, 1935, wk, vg                   | 85    |
|  |       |

| Dictogrand speaker, inside horn         |    |
|---|----|
| Gloritone 26 cathedral, recapped        | j. |
| Grebe Synchrophase, chain drive, NT 100 |    |
| Grebe Synchrophase, NT, g               |    |
|   |    |



The Generic Radio Workshop group presents "The Shadow" radio script at the awards banquet on Saturday night.

## (VRPS Convention 2006, continued)

| Hallicrafters HT-40 transmitter, SX140                           |       |
|--|-------|
| receiver, w/oscillator   | 25    |
| Hallicrafters S-38C, wk  | 25    |
| Hallicrafters Sky Buddy, f-g                                     | 55    |
| Hallicrafters Sky Buddy, restored                                | 55    |
| Hallicrafters SX-101A, w/National speaker .                      |       |
| Hallicrafters SX-42, 15-tube, wk                                 |       |
| Hallicrafters TW-2000, Worldwide, wk                             |       |
| Headphones, (5) pairs  |       |
| Heath Kit Mohawk, wk, g  |       |
| Homebrew 1-tube set, WT  |       |
| Homebrew 2-tube amp, WT  | . 110 |
| Homebrew crystal set, w/coil                                     |       |
| Homebrew crystal set, wood, nice                                 | 35    |
| Howard SW, metal cabinet, f                                      | 10    |
| Howard, console, 1936, 11-tube, f-g                              | 50    |
| Inter-Ocean wood horn, wk  | 75    |
| Inter-Ocean wood horn, wk<br>International Kadette, Bakelite, WT | 85    |
| Jackson-Dell 88, r-g   | .200  |
| Kadette Jr 1933 pocket portable, g                               | . 160 |
| Knight tombstone, unk model, f                                   | 10    |
| Knight tombstone, unk model, w/tuning eye, f                     | i 10  |
| Longines 1970 SW portable, vg                                    | 10    |
| Magnavox M-4 hom, f  |       |
| Magnavox R3D TeleMegaphone hom                                   | 85    |
| Majestic 71, 1928, vg  |       |
| Majestic A power supply, restored                                |       |
| Meteor cathedral, 1931, Art Deco, e                              |       |
| Midwest 16-tube console, vg                                      |       |
| Midwest Miraco, 1924, NT   | 25    |
| Monarch, unk model, restored                                     | 80    |
| Montgomery Ward WG-1004, unk                                     |       |
| Motorola 9A chairside, 1937, restored, vg                        |       |
| Motorola VT71-3 TV, CRT, g                                       | 55    |
| Mozart GN horn, nice   | 50    |
| Music Master wood horn, g driver                                 | . 130 |
| National FB-7<br>Neutrowound, 1920, WT                           | 60    |
| Neutrowound, 1920, WT  | 70    |
| Newcomb-Hawley speaker, wood, g                                  | 55    |
| Packard-Bell D-142, f-g  | 10    |
|  |       |



A nice Crosley Pup with tube sold for \$270.

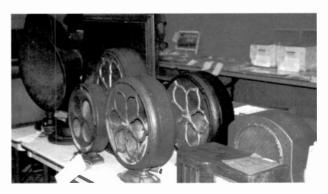
| 150  |
|------|
| .25  |
| 35   |
| .35  |
| 20   |
| . 60 |
| 170  |
| 140  |
|      |



Just some of the auction room activity on Saturday.

| Philco 71, 1932, refinished, nwk                               | 50         |
|--|------------|
| Philco 80 colonial clock, table style, but                     |            |
| w/quartz clock movement 19                                     | 90         |
| Philco 89 chairside consolette, vg 12                          | 20         |
| Philco 90, wk, vg  |            |
| Philco 625, new caps, vg5                                      |            |
| Philco 1937 Teledial console, 9-tube, g2                       |            |
| Philco 1940 display5   | 50         |
| Philco C1758 phono/console                                     | â          |
| Philco Predicta TV table model, w/cord, unk16                  | 50         |
| Philco 19 chairside, w/large speaker, f-p                      |            |
| Precision 1060 tube checker, w/accessories . 6                 |            |
|  |            |
| Radio Fone 1B crystal set 18                                   | 30         |
| Radio gumball machine, vg                                      |            |
| Radiola 17, WT, f  | 10         |
| Radiola 18, WT, wk7  |            |
| Radiola 44, NT, nwk 3  | 10         |
| Radiola 44, w/matching speaker, f A<br>Radiola 60 receiver, NT | 15         |
| Radiola 60 receiver, NT 4                                      | <b>1</b> 5 |
| Radiola 60 Superhet, f-g6                                      | 35         |
| Radiola 103 speaker, g cloth6                                  | 30         |
| Radiola III, NT, g   | 10         |
| Radiola III-A, NT, f   | 10         |
| Radiola UZ-1325 horn, g 8                                      | 30         |
| RadioShack DX-160, SW receiver                                 | 20         |
| Raytheon 1950s commercial tube checker for                     |            |
| retail stores, lighted, neat                                   | 40         |
| RCA 4T cathedral, f-g7   | 70         |
| RCA 40X55, portable, unk                                       |            |
| RCA 56X3, wood, g  | 25         |
| RCA 56X3, wood, g  | 40         |
| RCA 100 speaker, open coil, f-g                                | 10         |
| RCA 103 speaker, g tapestry                                    | 75         |
| RCA 110 cathedral, recapped, vg 22                             |            |
| RCA 118 tombstone, unk   | 50         |
| RCA 143, 1933, wk, vg 16                                       | 50         |
| RCA 810K1 console, g   |            |
| RCA radio repair kit   |            |
| RCA T-6, restored, vg  |            |
| RCA T8-14, vg  | 55         |
| Regal 24, blond, wk  |            |
| Remco toy radio station, all original, w/box !                 | 50         |
| Seeburg Consolette   |            |
| Silvertone 1771, push-button, g                                | 50         |
| Silvertone 1935 tombstone                                      |            |
| Silvertone 6120A, BC/SW, nice                                  | 00         |
| Sonocorde J28 speaker, g                                       |            |
| Sonocorde speaker, nice grille                                 | 55         |
| OUTOGOIDE SUCANCI, HICE VIIIE                                  | 20         |

| Sparton 616, NT 40<br>Stromberg-Carlson Neutrodyne, WT, nice 110 |
|--|
| Stromberg-Carlson Neutrodyne, WT, nice 110                       |
| Teletone 60 speaker, wood, g 70                                  |
| Temple 513, Bakelite, g  |
| Temple AC80 cathedral, vg  |
| Thorola Islodyne, 5-tube, g 100                                  |
| Thorola speaker, wk, g   |
| Tower-Meistersinger horn speaker, g 50                           |
| Truetone D-2026, AM/FM, new caps                                 |
| Truetone O-772, 11-tube, w/manual                                |
| U.S. Radio cathedral, 4-tube, hums 110                           |
| Utah metal speaker, no base                                      |
| WE 540 cone speaker, new cone, vg                                |
| Webster-Chicago wire recorder, unk                               |
| Welch Scientific Co., SW 110                                     |
| Westinghouse H-204, wk 20  |
| Westinghouse H342P5U, wk 55                                      |
| Westinghouse RC (RA/DA), WT. duds 270                            |
| Zenith 3R, restored, e 1,150                                     |
| Zenith 4B312, Bakelite   |
| Zenith 4V31, 6-volt, 1935, unk 100                               |
| Zenith 5R216, recapped, vg 90                                    |
| Zenith 5R32, chairside, p25                                      |
| Zenith 5S218, "cube," 1938, vg 190                               |
| Zenith 6D311, Bakelite, vg 50                                    |
| Zenith 6G038R, SW 65   |
| Zenith 6R084 AM receiver, g 20                                   |
| Zenith 6V27, lowboy, 6-volt, vg 150                              |
| Zenith 7D127 tombstone, w/4 g, wood knobs 170                    |
| Zenith 8A02 console, vg 45                                       |
| Zenith 8S359, 1939, wk 230                                       |
| Zenith 8S463, 1938, wk   |
| Zenith 9S262, 1938, w/tuning eye, restored, e 500                |
| Zenith 9S55 console, vg  |
| Zenith 10S464, 1940, unk 190                                     |
| Zenith 10S464, original finish 160                               |
| Zenith 11S475, 1940, orig finish, restored 160                   |
| Zenith 62, 6-volt, 1936  |
| Zenith 527, Art Deco, recapped, vg                               |
|  |
| Zenith 807, restored, wk   |
|  |
| Zenith 2001 Trans-Oceanic, Royal, SW, portable                   |
| Zenith H500 Trans-Oceanic  |
| Zenith H500 Trans-Oceanic, w/manual                              |
| Zenith Zephyr 7J-368   |
| zenini zebiliki 10-000   |



Numerous horns and speakers sold at the Friday night auction.

Photo credits: Jeannine James, Editor of the VRPS "Sound Waves."

(George Potter, 536 Drexel Dr., Lewisville, TX 75067)

The Vintage Radio & Phonograph Society (VRPS) publishes "The Reproducer" quarterly, and "Soundwaves" monthly between the quarterlies. Activities include monthly meetings, a spring auction, the annual convention, and a summer swap meet. Dues are \$17.50. For more information, contact George Potter, PO Box 165345, Irving, TX 75016.



## The Rise of Radio From Marconi through the Golden Age

### By Alfred Balk REVIEWED BY JIM MONEGHAN

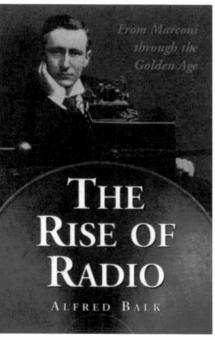
Since I am a radio collector and not necessarily interested in the radio broadcasts of the "Golden Age" of radio, I was not sure how long this book would hold my interest. I found out very quickly - I could not put it down. The actual radio broadcasts from the early days to the early 1960s is the book's primary focus, but there is so much more.

The beginning of radio is covered in the first few chapters, starting with electricity (Volta, Edison, etc.), the start of radio (Fleming, Marconi, etc.), and the inventors and their technical innovations that made radio broadcasting and reception to an entire country possible (Deforest, Armstrong, etc.). Coverage of the formation

of RCA, the first broadcasts of KDKA, the battle between RCA and AT&T over broadcasting rights and infringements, and the formation of the networks — it's all here. From the chaotic 1920s, when anyone could get a transmitting license, to regulation, to the eventual deregulation of radio, all are covered in detail.

The "Golden Age" of radio is well represented, from the technical inventions and improvements to the maturity of radio broadcasts and the performers themselves. Coverage included shows like Amos & Andy, Lum & Abner, The Jack Benny Show, and many others that changed the way we listened to radio and brought a slew of new radio stars to our living rooms every week.

The beginning of television in the 1930s and the impact that television had on radio



viewers and radio broadcasting during the late 1940s-1950s are covered in detail. The end of radio broadcasting as it was known in the early 1960s is another part of this story. Also included is the invention of FM radio by Armstrong and its impact on the industry, as well as the battle with Sarnoff that followed.

This book is a pleasure to read and an excellent resource that adds depth to your radio library. It moves along at a good pace and easily holds your interest throughout. In fact, after I finish this review, I think I will read the book again!

Alfred Balk is a writer, consultant and vintage radio collector. Formerly a magazine editor, he has taught

at Columbia and Syracuse Universities. He has also written more than one hundred article for national magazines, including *Harper's*, *Reader's Digest*, *Saturday Evening Post*, *Columbia Journalism Review and Saturday Review*.

The Rise of Radio — From Marconi through the Golden Age by Alfred Balk is published in a 350-page, 9" x 6" soft cover format for \$35. It may be ordered from the publisher, McFarland & Co, www.mcfarlandpub.com, via the order line at 800-253-2187.

(Jim Moneghan, 45 Arnold Street, Lincoln, RI 02865)

Jim Moneghan has been a radio collector for 37 years. His primary interests are in pre-1925 radios, parts, and literature, as well as in 1930s vacuum tubes.



"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.

#### **Requests "Format of Old"**

Dear Editor:

I have been a subscriber for about 15 years and wish A.R.C. had the format of old: 1) More articles on repairs, etc., from readers; 2) No articles on IPODs and other modern high tech gadgets of the millennium generation; and 3) More letters to the editor. These are concerns that make me hesitate to renew my subscription.

H. Wright, Chancellor, AL

Essentially, all of the articles we publish are written by our readers, to whom we are very grateful. We welcome all articles relating to old radio, including those you suggest.

Regarding your comments on IPOD-type articles, I recall in the 1960s when AC radios were looked down on by collectors and deemed not-collectible. Many contend that modem high tech "gadgets" will become the collectibles of the future.

And thank you for your letter to the editor. If we don't receive letters, we can't have a page like this one. (Editor)

#### **Less Space to Auctions**

Dear Editor:

Since your space for articles is rather limited each month, it would be nice if you did not devote eight complete pages to an Estes Auction of June 24, 2006, listing every conceivable item sold eight months ago. I would think you would use your abilities as Editor to limit a report like this to no more than about three or four pages, highlighting the major items sold. This would leave some space for articles of a more general interest to us collectors! Thanks.

David Spivey, Little Rock, AR

In choosing photographs for auction (and meet) reports, we strive to include as many unusual items as possible. We think of the photos in auction and meet reports as an extension of those in "Photo Review."

We also try to encourage participation in the event by conveying its essence through the reports.

What is a radio worth is one of the most common questions we get, and auctions reflect marketplace values. Many readers express appreciation for the information, but we try to present enough of a mixture to please as many readers as possible. (Editor)

#### Missed A.R.C.

Dear Editor:

I've missed U guys! Please accept my subscription and start sending again.

Gene Highmoor, Hesperia, CA

It's good to know that A.R.C. is missed when it doesn't show up in your mailbox. We're glad to make up for the loss. (Editor)

#### **A.R.C.** Appreciated

Dear Editor:

Just a note to let you know that after all these years, you're still the best. I was looking through your web site the other night, and it struck me that there must be a very dedicated group of hardworking folks there not only to put out the hard copy of A.R.C., but also to keep up the web site.

I will readily admit that when A.R.C. went online, I thought it would be the end of the publication as I knew it, but I was completely wrong. There is still a pretty strong following of folks listing things for sale, wanted, and most importantly, services offered. The articles are just icing on the proverbial cake.

I know you can't take this to the local store and use it for cash, but for what it's worth to all you guys, you are appreciated.

Mark Shoup, Newton, NJ

Many thanks for your kind words (Editor)

#### Canada Heard Old U.S. Stations Dear Editor:

In the "Radiofest" report in the January '07 issue, there is a reference to WLW and U.S. radio stations booming into Canadian airways. As a kid, I thought that was great. I was born in 1921, so in the 1930s, getting music from so far away was something special. We were getting KOA Denver and, perhaps, KSL Salt Lake. Since the 1950s, I have wondered what happened that we could no longer get these radio stations. If I live long enough, maybe I'll find answers to all my questions.

My oldest radios are Atwater Kent Models 4910 and 30, Westinghouse Radiola III, and Canadian Westinghouse Special No. 16 and No. 57. I find your magazine informative and interesting. Thank you.

William Schmidt, Kindersley, SK, Canada

### Another Radium Use Hazard

Dear Editor:

Steve Auyer in his article "Glow-in-the-Dark Radios" (April '07 issue) points out the admittedly remote danger arising from exposure to radium-painted hands and markings on clock radio dials.

A much more serious danger, however, occurred in earlier years, when young women, employed to paint watch and clock hands with radium-containing paint, shaped the points of their small camel-haired brushes with their tongues, thereby ingesting over a period of time small amounts of poisonous radium, with some fatal results.

Ted Hannah, Silver Spring, MD



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

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

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

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

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

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

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

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

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

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

### DISPLAY AND BUSINESS CARD ADS • DETAILS AND RATES

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

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

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

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

If you are confused by these requirements and terms, please

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

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

First business card per advertiser is at lower rate.

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

|                  | ARTWORK SIZE<br>(SEND IN THIS SIZE) | As Printed<br>(size in magazine) | Cost for   | Cost for | Cost for   | Cost for    | One Time<br>to make |
|------------------|-------------------------------------|----------------------------------|------------|----------|------------|-------------|---------------------|
| Page<br>Full     | H x W (inches)                      | H x W (inches)                   | 1-month    | 3-months | 6-months   | 12-months   | up Ad               |
| Full             | 7 3/4 x 4 3/4                       | 7 3/4 x 4 3/4                    | \$289.00   | \$769.00 | \$1329.00* | \$2325.00** | \$69,00†            |
| 1/2 H            | 3 5/16 x 4 3/4                      | 3 5/16 x 4 3/4                   | 146.00     | 389.00   | 675.00*    | 1175.00**   | 37.00†              |
| 1/2 V            | 7 3/4 x 2 1/4                       | 7 3/4 x 2 1/4                    | 146.00     | 389.00   | 675.00*    | 1175.00**   | 37.00†              |
| 1/4              | 3 5/16 x 2 1/4                      | 3 5/16 x 2 1/4                   | 74,00      | 197.00   | 342.00     | 595.00      | 19.00†              |
| 1/8              | 1 5/8 x 2 1/4                       | 1 5/8 x 2 1/4                    | 38.00      | 101.00   | 177.00     | 305.00      | 9.00†               |
| Business Card (  |                                     | 1 1/4 x 2 3/8                    | not avail. | 53.00    | 90,00      | 159.00      | 7.00‡               |
| Business Card () | 2nd) 2 x 3 3/4                      | 1 1/4 x 2 3/8                    | not avail. | 68,00    | 118.00     | 205.00      | 7.00†               |

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

#### E-mail: arc@antiqueradio.com

Web: www.antiqueradio.com



### **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 "ssue. Please enclose correct payment with all ads. Cash is OK for small amounts. (Canadian and other foreign advertisers, please see "Payment" on opposite page for methods.) "Free words" cannot be accumulated from month to month; free words must be requested when ad is submitted.

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

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

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

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

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

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

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

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

| Classified Ad Rates per Month<br>Deadline: NOON ET- 10th of the month!<br>Subscribers:<br>First 20 words: FREE*<br>29¢ per word for extra words over 20 plus<br>10¢ per word for a shaded ad (count all<br>words including free words).<br>* Subscribers may take 20 free words on<br>only one ad each month.<br>Non-Subscribers: | PHOTO & DRAWING DETAILS<br>Deadline: 1st of the month<br>for all ads with drawings or photos!<br>Drawings and photos are encouraged as the re-<br>sponse to your ad is much larger and the reader knows<br>better what you want or are selling. Send in your drawing<br>or photograph, and A.R.C. will reduce it or enlarge it as<br>needed.<br>Photo and Drawing Rates per Month<br>\$23.00 per month for each photo or drawing<br>(If ad is canceled, this amount cannot always be refunded.) |
|---|---|
| 47¢ per word plus<br>10¢ per word for shaded ad.<br>Please do not forget to send in the extra 29¢ per word when<br>your classified ad runs over the free 20 words; your payment<br>will be appreciated, and it will help to keep A.R.C. healthy.  | CHANGES & CANCELLATIONS<br>Please check your ads carefully before sending<br>them in. Once ads are received, it is not always possible<br>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, abbreviatiwn, model number or number group, extra telephone numbers, fax, e-mail, etc. count as one word each. Hyphenated words count as two words.

E-mail: arc@antiqueradio.com

Web: www.antiqueradio.com



FOR SALE: Rider manuals – \$18 each. Beitman manuals – \$6 ea. Zenith Trans-Oceanic radios Model T600 – \$150, L600 – \$140, G500 – \$130, Royal 1000 – \$140, Royal 1000D – \$180, Mod 8G005YT – \$140, H500 – \$160, Royal 3000-1 – \$220, Royal 3000-1 – \$275. Sherman B. Elder, N5ICR, 3435 Gibson, Muskogee, OK 74403. (918) 685-2484. E-mail: glenda\_elder@hotmail.com

FOR SALE: Used Teac CX-210 stereo cassette deck recorder – \$35 includes shipping. Used Pioneer SR-202 reverberation amplifier for two stereo tape recorders – \$35 includes shipping. Can ship both units together. No warranty. Please send a money order only before shipping. John Logan, 10435 Reutzel, Boise, ID 83709-4657. (208) 362-5156

FOR SALE: Zenith H-500 Trans-Oceanic – \$95, Zenith 4-F-227 battery tombstone – \$40. Both are in good condition and ready for restoration. Rich Stamer, 331 Virginia Ave., Collingswood, NJ 08108. (856) 869-0238. E-mail: soundremedy@aol.com

FOR SALE: Zenith Trans-Oceanic H500, plays, good 1L6, missing latch, knob – \$75. Mitchell Lullabye 1261 bedlamp radio, plays, vg – \$85. Westinghouse Aeriola Sr., chassis only, 864 tube – \$95. General Radio 107N, variable lab inductors (3), wooden case – \$50 each. C. Brandes Superior headphones, g-\$45. Assorted 1940s-1950s table sets, Philco, GE, Sparton. E-mail for list. Everything must go. All prices negotiable. Make an offer! Rick Lindquist, N1RL, 32 Jessica PI., Feeding Hills, MA 01030. (413) 789-6394. E-mail: n1r@earthlink.net

FOR SALE: Atwater Kent dual speed tuner repair kit, complete details at www.adamsradio.com. Adams Manufacturing Co., PO Box 1005, Lincoln Park, MI 48146

FOR SALE: Philco chairside radio receiver with an unfinished cabinet Model #3-87, 1941 vintage, clean chassis, radio plays great – \$95. Stan Fredericks, 22 Leonard Rd., Melrose, MA 02176. E-mail: Iomax-2006@peoplepc.com

FOR SALE: Heathkit AR-3 shortwave receiver, 4-bands \$75; Heathkit IM-17 volt ohm - \$19.95; Heathkit GR-151B AM portable - \$25. Ernest Odeneal, K5QJF, 2710 Lee St., Greenville, TX 75401. (903) 455-2113/455-5788. E-mail:odeneal@geusnet.com

FOR SALE: Philco 89 cathedral, complete – \$30. Crosley 6v. car radio, exc, 1938, mounts under dash – \$100. Zenith tombstone 6S229 – \$50. Some items still available from April 2007 A.R.C., p 46. Many 100s more available. Call me with your wants. All very reasonably priced. Bill Kalcik, Meadowbrook Resort, 1533 River Rd., Wisconsin Dells, WI 53965. (608) 253-9855, after 9 pm CDT FOR SALE: Garrard 6-300 automatic turntable, complete, removed from console has needle – \$20 + shipping. 1947 ARRL Handbook, back cover missing – \$10 U.S.A. postpaid. Radiosale website: http:// members.aol.com/dmradios/tube.html Don Maurer, 29 S. 4th St., Lebanon, PA 17042. (717) 272-2481. E-mail: dmradios@aol.com

FOR SALE: Bumper alarm clock by Check Out, mint. Heathkit antenna tuner Model HFT-9. TCM, PO Box 363, Rotterdam Junction, NY 12150. E-mail: dkvean@capital.net

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; 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. **FOR SALE:** Radio Boys Books: Chapman and others-\$10 each. Inquire title. Contact: Mike Grimes, 5306 Creekside Ct., Plano, TX 75094. (972) 898-7251. Email: k5mlg@verizon.net

FOR SALE: B& K power supply, continuously adjustable 0-50 VDC @ 0-2 amp - \$75, EICO Model #632 CRT tester, w/manual - \$25. Fisher X-101B stereo amp -\$250, Zenith 1959 AM/FM table radio, large round dial. working - \$65, Celestion 12-inch HD woofer - \$35, Technics 4 channel/guad, CD-4, FM/AM receiver, 80 w per channel - \$299, 8YP4 TV CRT - \$10, 3MP1 Waterman oscilloscope CRT - \$20, 16LP4 Svlvania b&w picture tube, appears N.O.S., tests very good -\$75. Mystery grab bag special: hundreds of pounds of parts, mostly new, some in original packaging; misc, hardware, plugs, jacks, resistors, pots controls, relays, cables, wire, needles, connectors, neat stuff & more, a generous 5 pound box (no two alike) for - \$10. All prices plus UPS. Bob Lynn, 26 E. Orchard St., Somerville, NJ 08876. (908) 685-9070

FOR SALE: Sams Automatic Record Changer Service Manual, Vol. 5 – \$10 plus shipping. WANTED: Vintage crystal radio. Kenneth Gregory, 5180 Ada Ave., Beaumont, TX 77708. (409) 898-7270. E-mail: kenspage38@hotmail.com

FOR SALE: Bunis, Vol. III – \$35; Fisher variac meter – \$65; various speakers; a Garrard record changer; other radio books, radios, and parts. All above + shipping. Call or e-mail: Ron Crowe, PO Box 117, Handley, WV 25102. (304) 442-8179 E-mail: Ronald.Crowe@mail.wvu.edu WANTED: Tubes, tube testers, and Western Electric tubes from estates, shops, or collectors. Jeff Amdt, 908 6th St., Kewaunee, WI 54216-1718. (920) 323-6789

WANTED: Zenith 15U269 thru 15U273 cabinet, any condition, with or w/o chassis. John Reynolds, 7604 N.W. 101st St., Oklahoma City, OK 73162. (405) 590-2716. E-mail: jhreynolds8787@yahoo.com



WANTED: Working chassis (no cabinet) for Philco 40-135, 145, 170, 503, 506, 525, 526, 527. Knobs and escutcheon would be helpful. Dick Friedman, 1502 Elmwood, Wilmette, IL 60091. (847) 256-1432

WANTED: Glassware for Porto Baradio PA510/PB520. Ye Olde Radio Shoppe, 228 Beck Rd., Avon Lake, OH 44012. (440) 933-5668. Fax: (440) 933-8864. E-mail: yeolderadioshoppe@oh.rr.com

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

WANTED: 16-tube or 25-tube Zenith Stratosphere, complete or cabinet only. Chassis parts also needed. Will trade from our vast array of fine radios. Alan Jesperson, 5200 Bloomington Ave., Minneapolis, MN 55417. (612) 727-2489. Fax: (612) 821-4820.

WANTED: Good restorable cabinet for a Grunow Model 670 tombstone. Gregg Humanic, 540 Wicklow Ln., Monroe, OH 45050. (513) 539-8926



WANTED: McIntosh output transformer M-192, information/hookup for McIntosh output transformer M-194 (square and gray like a A-116). Robert Hoppe, 523 Clark St., Waverly, NY 14892-1007. (607) 565-2696. Email: Irhoppe@verizon.net



WANTED: Emerson Catalin radios. Nobody pays more than I. What an arrogant and inaccurate thing to say. I mean, like there isn't anyone wealthy enough, dumb enough, desperate enough – or any combination of the three – to pay even a dollar more than I would pay. I mean, c'mon, who am I trying to kid! Please write or call collect: Rain Buttignol, 192 Newcastle Ave., Portsmouth, NH 03801. (603) 828-7823

WANTED: Presto Junior (J-5) recorder. Arvin Model 40 brown metal radio. Alexander Kruedener, 161 E. 89 St., Apt. 4E, New York, NY 10128. (212) 831-0662. E-mail: Kruedener@juno.com

WANTED: Dial lens and escutcheon for Philco Model 620 Series. Bill Drewes, 311 Brookeridge Dr., Waterloo, IA 50702. (319) 233-4653

WANTED: Restorable chassis for RCA Mod 96T1; w/o tubes and knobs OK. Jim Shaffer, 999 Phillips Rd., Milton, PA 17847. (570) 742-7310

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FOR SALE: 1926 Thompson Minuel Model R-81 radio, needs restoration – Make Offer. Lee Elkins, 3016 Jasmine Rd. NW, Carrollton, OH 44615

FOR SALE: Empire turntable Model 208 with Model 98 arm, new belt, original walnut base, magna-lift and cartridge. Original owner. Exceptional condition/mint – \$450 plus shipping but prefer pickup. Offers considered. Allen Partin, 114 E. Rahn Rd., Dayton, OH 45429. (937) 436-9588

FOR SALE: Dial scale for Zenith Model 5-S127, #30 tubes. William Seiler, 8819 S. State Road 135, Pekin, IN 47165-7004. (800) 883-1453

FOR SALE: Hopalong Cassidy 441T paper backed foils. Either style – \$125 ea. shipped. Jack Gray, 1162 Broadmoor Dr., Napa, CA 94558. E-mail: trustmej@aol.com

FOR SALE: Crystal radio kits, complete with face panel and baseboard, variable capacitor, prewound coil and many other parts for old style crystal radio, remit – \$22. Carl D. Beier, 1080 Josephine St., Lincoln Park, MI 48146

FOR SALE/TRADE: Blue & white Kadette Classic, World Map Kadette tombstone. MESSAGE: Attend spring MARC, Midland, Mich., April 21. C. R. Nevins Museum of Radio, Ken Nevins, 406 Jipson St., Blissfield, MI 49228. (517) 486-3019, evenings. E-mail: ken@kennevins.com

FOR SALE: Items in old ads & new additions: radioexchange.net, for sale, IL, richstestequip. Richard Flaws, 212 Mondovi Dr., Oswego, IL 60543. (630) 554-9207, before 9 pm CT FOR SALE: Leader Model LBO-501 scope as new with original manual – \$75 plus shipping. John Snow, 1910 Remington Ct., Andover, KS 67002. (316) 733-1856

FOR SALE/TRADE: Manuals: EICO, Zenith, Sencore, Hickok, Precision, Superior, Sprague, B&K, RCA, PACO, Conar, Heathkit. A.J. Bernard, PO Box 690098, Orlando, FL 32869-0098. (407) 351-5536. E-mail: ni4q@juno.com

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

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FOR SALE: Zenith Trans-Oceanic restored cabinets 8G6005 thru 600 series, black only, no hardware – \$84, exchange. Ken Rindfleisch, 10605 Ralph NE, Albuquerque, NM 87112. (505) 296-2265

FOR SALE: Vector-Viz Model WP-912 dual power supply, 0-16 VDC/0-16A & 0-16 VDC/0-3A, regulated with instruction manual – \$150. Joe Kelly, 2868 Jennifer Dr., Castro Valley, CA 95454. (510) 582-1621

FOR SALE: Clear plastic repro dial covers – \$18 ppd. U.S.A. Mark Palmquist, 5033 Arbor Ln., Lilburn, GA 30047. (770) 923-8929. E-mail: jmpalm@mindspring.com

FOR SALE: New TV parts, new TV tubes and used TV test equipment. For complete lists of everything for sale, send an extra large self-addressed stamped envelope to: John Logan, 10435 Reutzel, Boise, ID 83709-4657. (208) 362-5156. Fax: (208) 362-1301. E-mail: jlogan @interplus.net

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"The Willis Rudolph Collection" from Cordova, Tennessee

## Saturday, May 26, 2007 – 10 AM EDT

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Another great auction with many types and makes. Some of the items are a Radiola V, Aeriola Jr., Aeriola Sr., Aeriola Sr. amplifier, Radiola RS amp, Radiola III, Radiola IIIA, Federal Jr. crystal set, Clapp-Eastham HHL (R4), Edison Bell 2-tube (English), Crosley 51 Special, Crosley 51, Crosley 51A amplifier, Crosley 50, National Radiophone crystal detector, early Central Scientific spark gap transmitter, circa 1880s telegraph register with key & meter, Kennedy Type XV, DeForest D-17 with loop antenna, Skylark Type 8. 1927 Neutrowound, Ramway R-17, 25 speakers to include a Splitdorf cone tone, a Burns horn speaker, a Tower Pirate Ship speaker, other horn speakers, two loop antennas, many good cathedral radios, a Philco 90, Sears Meteor Model H. Silvertone Model 1591, General Motors "Little General," U.S. Radio Model 7A, Colonial Model 51, Colonial Model 39, and others. Catalin radios are RCA 66X7, DeWald A-502, Emerson Model 520, a very nice Emerson "Pagoda," Stewart-Warner Porto Baradio Model R-3861, Philco butterfly, radio antenna light, several televisions including a Predicta and Philco Safari, radio books and magazines. Willis also has some early type tubes WD-11, brassbase rainbow 01-As, brass-base peach 01-As, UV-01A. Western Electric VT-1, UX-99, UV-99, Type 112, Globe 45, Globe 80, Blue Arcturus, and others. Radio headphones, radio parts, and other items. This will be a good auction and will be combined with items from the Larry Porter estate. Hope to see you there. Terms: Cash, check, Visa, MC. 5% gallery fee.

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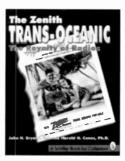
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FOR SALE: All in good working order. 1019 is a bit stiff & changer spindle isn't working. Original manuals/ notes. Dual 1019 4-speed turntable/Shure M91E – \$115. Stanton 681EE – \$35. Heathkit FM-4 tuner – \$115. Dynaco stereo 80 amp – \$120. Dynaco PAT-4 preamp – \$105. OBO. Bill Gourd, 1024 West Park Dr., Midland, MI 48640. (989) 832-2934. E-mail: ewgourd@charter.net FOR SALE: Heathkit Model AR-1515 AM-FM stereo receiver w/all knobs/10 scratches in exc operating condition and origina: manual, asking – \$350 & is negotiable. Melvin A. Miller, 2464 E. 29th Rd., Unit 60, Seneca, IL 61360. E-mail: mamdem9134@microsoft.net

FOR SALE: GR 1602-B admittance meter – \$50. HP 456A current probe with manual – \$65. Ross Wollrab, 229 N. Oakcrest Ave., Decatur, IL 62522-1810. (217) 428-7385

FOR SALE: Dynaco PAT-4 with original manual and schematic, looks, works very good – \$150 ppd. George W. Vance, 900 Florida Ave., Apt. 3, Bristol, TN 37620. (423) 968-4371

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FOR SALE: Beethoven's Nine Symphonies, factory recorded tape, four 7" reels, box, London Symphony – \$6. Jim Gauldin, 134 Hawthorne Dr., Danville, VA 24541. (434) 791-2286. E-mail: jimgauldinsr@earthlink.net

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# MAARC your calendar for June 7 - 9, 2007 and plan to be in Beltsville, MD for **RadioActivy 2007** An event dedicated to the history and preservation of vintage radio and TV equipment. **Presented by the Mid-Atlantic Antique Radio Club**

- CHE MAARC's great Old Equipment Contest on Friday.
  - OEC Awards Banquet Friday evening with guest speaker : collector book author Mark Stein.
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Saturday afternoon

| - Registration mailed on or before May 30:  |       |
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| MAARC members:                              | \$15  |
| non-MAARC members:                          | \$20* |
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| MAARC members:                              | \$20  |
| non-MAARC members:                          | \$30* |
| - Flea Market spaces, first space:          | \$15  |
| additional spaces, each:                    | \$10  |
| - Saturday Evening Banquet tickets, each:   | \$28  |
| *includes three month MAARC membership.     |       |
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| Registration includes family members.       |       |
| Flea market vendors and auction             |       |

participants must also register.

#### Registration Info

Mail check, for fees only, made out to MAARC to: Steve Hansman, 855 Arundel Dr., Arnold, MD 21012 (410) 974-0561 E-mail: shans0 A@comcast.net [ This is for Meet and Banquet registration only! Please call hotel to reserve rooms ].

#### Location Info

Sheraton College Park Hotel 4095 Powder Mill Road, Beltsville. MD 20705 (800) 325-3535 or (301) 937- 4422 Same location as last year. Easy to find between Baltimore and Washington D.C. From I-95 take exit 29B (MD Rt. 212), turn left at first stop light. A block of rooms is available at \$99 ea. Reservation cutoff date: May 18 (mention "MAARC meet - 2007"). Rooms fill fast. Book ear'y!

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FOR SALE: Liquidations from dealer buyouts. Package deals. Radios, tubes, CB accessories, equipment, phonographs, needles, parts. Ray Seppeler, Sunshine Radio, 8 East Main St., Sodus, NY 14551. (315) 483-8451. Web: www.sunrad.com/bargainlots/

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FOR SALE: EICO 465 professional oscilloscope with manual and probe in exc cond. John Snow, 1910 Remington Ct., Andover, KS 67002. (316) 733-1856

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## **Estes Auctions**

Specializing in Vintage Radios Complete Auction & Appraisal Service

# **Radio Auction**

## Saturday, May 26, 2007 – 10 AM EDT

at the Expo Auction Center 8157 Garman Rd., Burbank Ohio (Exit 204 off I-71) then south on SR #83 to the Love's Truck Stop, turn left onto Garman Rd. and follow one mile to the auction site.

This sale offers many items from the estate of the late Larry Porter of Crestline, Ohio. Many of you will probably remember Larry's ads in this magazine. He was a devoted collector and with his passing, a wealth of knowledge was lost. The collection is so large we have made plans to offer items each month to be included with other collections from around the country, and so the May 26 sale of the Willis Rudolph collection will be the first of many more to follow and offers a Federal Type 59, Federal Type 110, Grebe Type CR-5, Grebe RORK, DeForest SP-4, DeForest D-10, Radiola IV, nice Western Electric 14A loudspeaker unit, Grebe Type CR-9, Grebe MU-1, Westinghouse RA-DA, Radiola 28, Radiola 25, Atwater Kent Model 19, Atwater Kent 20, Radiola IIIA and Radiola balanced amp, many horn speakers, several thousand tubes, lots of parts and test equipment. Radio books, radio magazines, lots of cathedral and tombstone radios, a great selection of table radios. All this and the collection of Willis Rudolph will make this a very good sale. Make plans to join us. Terms: Cash, check, Visa, MC. 5% gallery fee.

#### Richard Estes, K8LRY - Auctioneer ESTES AUCTIONS 7404 Ryan Road Medina, Ohio 44256

Bob Dobush & Bob White – Tubes Kim Graca – Tech Support Allan Ferris – Set Up Mark Delauter – Set Up

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Call us to sell one radio or an entire collection. Pick up service also.

WANTED: Theremin electronic musical instrument per ARC 8/06, prefer vacuum tube version, complete. Doug Spyrison, 1295 Grove Ter., Dubuque, IA 52001. (563) 588-2713. E-mail: dougspyrison@mchsi.com

WANTED: Fairbanks Morse 91 tombstone or 91 parts chassis. Must have dial glass. David Heath, 923 Peachtree St. NE, #2028, Atlanta, GA 30309. (404) 892-9480. E-mail: dgheath@gmail.com

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WANTED: A U.S. military TV-7D/U tube tester. The condition must be New In the Original Box, complete with DD Form 1348 attached. Jeff Arndt, 908 6th St., Kewaunee, WI 54216-1718. (920) 323-6789

WANTED: Front cover for Philco portable radio Model 41-843. Back & bottom cover for Admiral portable, Models 4Z12, 14, 18 or 19, 1954. Aijala Repair, 50 Fir Cir., Babbitt, MN 55706-1220

WANTED: Selectivity and band switch knobs for Hallicrafters SX25 or buy radio with knobs. Robert Haworth, W2PUA, 112 Tilford Rd., Somerdale, NJ 08083. (856) 783-4175

WANTED: Sterling R-517 or Supreme 50 tube tester. FOR SALE: RCA WR-64B color bar gen., cables – \$40 + S/H. Radio Relics, Charles Kirsten, 7626 Cloudy Bay Ct., Rancho Cucamonga, CA 91739. (909) 803-2447

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

WANTED: Astatic D-104 desk mic with squeeze-to-talk desk stand, excellent condition chrome. Mark Ehrhardt, 2910 Riverside Dr., Burbank, CA 91505. (818) 843-4058

WANTED: Looking to buy Sony tape recorder reel-toreel Model 101, must be in good working condition. Please contact me: Kingsley Hake, 6409 Old Orchard Ave., Sebring, FL 33876. (863) 655-3181

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Call: 336-547-8744 E-mail: Texaslewee@triad.rr.com WANTED: Restorable 15-tube Zenith chassis 1501. R.A. Dielschneider, 7040 S.W. 2nd Ave., Portland, OR 97219. (503) 246-1062



WANTED: Early (prewar II) plastic radios. I collect these objects of beauty to enhance my otherwise dull and uneventful life to which I am forever bound by my sad-but-true unworthiness and shortcomings: physical, emotional, and intellectual. Please write or call collect: Rain Buttignol, 192 Newcastle Ave., Portsmouth, NH 03801. (603) 828-7823

WANTED: EICO Model 720 transmitter meter, basket case is OK. John Snow, 1910 Remington Ct., Andover, KS 67002. (316) 733-1856

WANTED: Stromberg-Carlson 601, Sleeper Monotrol 52, Thorola 57. Joseph L. Chambers, 6967 Kimberly Ln., Lithia Springs, GA 30122. (770) 819-0822

WANTED: Horiz. sweep trans. (T10) P/N:S-16204 for Zenith Model 23G22 TV. Contact: Vince Lobosco, 151 Farley Ave., Fanwood, NJ 07023-1060. (908) 322-4512. E-mail: vlobosco@comcast.net

WANTED: September 1963 issue of Electronics Illustrated. Louis L. D'Antuono, 8802 Ridge Blvd, Brooklyn. NY 11209. (718) 748-9612, 6 pm



Are you tired of plastic modern radios that you can't work on and are hard to understand? Are you looking for information on restoration of quality vintage receivers and transmitters? Electric Radio is the magazine for you! In print since May, 1989, we also have the largest vintageonly Ham classified section available. Please send \$1 for a sample copy to:

ER, PO Box 242, Bailey CO, 80421 720-924-0171 email: <u>1editor2@indra.com</u> WWW.ERMAG.COM



FOR SALE: Zenith T-O 8G005YT, clasp repaired, word "Norm" stamped on top – \$125. Robert Rossi, 10936 Melbourne, Allen Park, MI 48101. (313) 386-8321

FOR SALE: 1949 Plymouth car radio, Oldsmobile car radio 983206. Zenith: 6S27 chassis, ZE power supplies 10, 11, 50. Bill Coolahan, 1450 Miami Dr. NE, Cedar Rapids, IA 52402. (319) 393-8075

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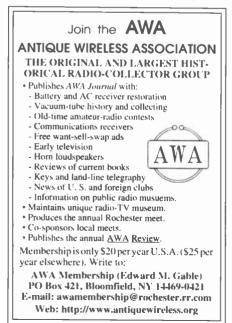
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FOR SALE: Atwater Kent 10B breadboard. Paragon RA10 tuner. Grebe MU1. Crosley 51. Harold Graves, Jr., 6500 Cougar Dr., Nashville, TN 37209. (615) 356-6811. E-mail: hmgjr2000@yahoo.com

FOR SALE: Kokak, Model AU-126TR, 16 mm sound projector, excellent – \$200. Albert B. Casolari, Jr., 1812 Albany St., Springfield, IL 62702. (217) 544-2187

FOR SALE: 8-track tape player, solid-state, looks and plays, vg – \$35 plus S&H. Leroy Neal, 603 Butterworth, Dyersburg, TN 38024. (731) 285-5120, after 8 pm CDT



FOR SALE: Radiola III, no tube, untested – \$50 & ship. Lots of parts sets. Frank Vaillancourt, 292 Pike Rd., Marshfield, VT 05658. (802) 426-3509

FOR SALE/TRADE: Consider mere paper dollars. Near perfect BC 654 w/remote and Dynamotor; nice Kennedy 220, San Francisco model: Grebe CR 9, as good as you'll find; Western Electric VT5 tubes, new in box: HRO H coil, black, new in box, rare; HRO 50T1 project set four coils. good chassis/tubes, case needs repaint; nice Silvertone suitcase wire, working - \$75; General Electric J-805 Deco console, three band, six push button, broadcast and two shortwave, 2.5-22 megacycles, eight tube chassis, orig. speaker, antenna, insides exc, cabinet OK, will part out: Admiral 6RT-643-A, AM/78 tabletop, needs refinish - \$40. WANTED: Coils for SW3/SW5 National; also doghouse power supplies, black wrinkle, three bar speakers for same; Johnson SSB exciter 240-305 or someone like him; power supply 1-1,5 ky, approx. 500 milliamps. Always buying: Vintage broadcast mics: tube pre's; compressors; etc., mic stands; Dynamotor DY12/DY17 for ART-13. Ward Kremer, KI4/JHA, 1179 Petunia Rd., Newport, TN 37821. Ph./fax: (423) 625-1994. E-mail: witzend99@bellsouth.net. Web: http:// www.radioattic.com/kremer

FOR SALE: Phonograph speaker and Magnavox horn radio speaker – \$75 plus shipping. Can e-mail pictures. Guido Montella, 2714 Charleston Dr., Plant City, FL 33563. E-mail: gsmajrr @peoplepc.com

FOR SALE: Pyramid Model CRA-2 capacitance and resistance analyzer w/manual exc cond. – \$45. John Snow, 1910 Remingtor Ct., Andover, KS 67002. (316) 733-1856

FOR SALE: Some great communication rcvrs, boat anchors to transistor. Send SASE to: Howard Felder, 7517 Granada Dr., Bethesda, MD 20817



WANTED: AK Type 11 tuner, pre-television tube collections, early scientific items, pre-1924 adios. Steve Wallace, 3707 Pricetown Rd., Fleetwood, PA 19522. (610) 944-7230. E-mail: soidar@verizon.net

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WANTED: Broadcast microphones. Early carbon, condenser, ribbons, etc. James Steele, PO Box 610, Kingsland, GA 31548-0620. (912) 729-2242. E-mail: JSteele@k-bay106.com.Microphone collectors website: http://www.k-bay106.com/mics.htm

WANTED: Power supply (working) Swan Mark 6B-2KW 6 meter linear. Richard Mollentine, WAØKKC, 7139 Hardy, Overland Park, KS 66204-1710. (913) 432-5136



WANTED: Air King Skyscraper radios, except for that unbearably ugly model with the third (tuning) eye at the top that bears better resemblance to a flounder than to the face of a building. Please write or call collect: Rain Buttignol, 192 Newcastle Ave., Portsmouth, NH 03801. (603) 828-7823 WANTED: Operating monophonic moving coil magnetic phono cartridge with 1 mil diamond stylus. Must have little wear on sytlus. Very interested in Fairchild 220 or Electro Sonic C-60. S.J. Meyer, 235 Cherry Ln., Avon Lake, OH 44012-1705. (440) 933-9191

WANTED: Crystal set collection now at 535 pieces; seeking more. Erwin Macho, Ambrosweg 17/A/8, A-1230 Vienna, Austria. E-mail: detektor1@gmx.at



WANTED: RCA 143 tomostone in excellent condition. Mark Murphy, 1435 Bear Island Dr., West Palm Beach, FL 33409. (561) 801-1478. E-mail: markmmurphy@earthlink.net

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

WANTED: Austrian Minerva 388 W or -U radio. Robert Krassa, PO Box 734, Boulder, CO 80306. E-mail: bob@krassa.com

WANTED: Cover for 9P6 power unit used with Majestic Model 90. Terry Rohler, 18 Joyce St., Stafford, VA 22556. (540) 659-0263. E-mail: Irohler@msn.com

|  |       | LEADS    |                  |          | LEADS            |            |                    | $\sim$         |
|--|-------|----------|------------------|----------|------------------|------------|--------------------|----------------|
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| 1.0-630                                    | 105K  | 26.00    | 100-450-10       | 100      | 28.00            | Visit: RA  | DIOANT             | IQUES.CON      |
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| 111 East 29th St., LaGrange Park, IL 60526 |       |          |                  |          |                  |            |                    |                |

FOR SALE/TRADE: Manuals: Superior, Hickok, B&K, Sencore, PACO, Precision, EICO, Conar, Heathkit, HP, Knight, RCA. A.J. Bernard, PO Box 690098, Orlando, FL32869-0098. (407) 351-5536. E-mail: ni4q@juno.com

FOR SALE: Silvertone 8052 (A.R.C., 4/07, p. 13), exc original finish, working – \$45. Benrus 10B01 B15B – \$50. Sam Mannino, PO Box 6, Broomall, PA 19008. (215) 901-2093

FOR SALE: 1950s transistor radio Sinclair Gasoline, good condition, not working, repairable – \$12 plus postage. Roger Simmons, PO Box 224, Gloucester Point, VA 23062. (804) 642-2076

FOR SALE: Zeniths 15-U-270 and 12-U-158. Can deliver to Michigan's Extravaganza or Illinois' Radiofest. Karl Johnson, 3517 Morton, Brookfield, IL 60513. (708) 485-2349. E-mail: møllyø2@flash.net

FOR SALE: Philco 89 chassis only with tubes, knobs, speaker w/good field coil but needs reconing – \$35 plus shipping. Glenn Snoddy, 210 Black Hawk Way, Murfreesboro, TN 37127. (615) 867-0950. E-mail: gsnoddy22@bellsouth.net

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

FOR SALE: Speaker 10" 1300 field – \$25. Books: TV Servicing Guide – \$5; CB Accessories – \$3. Thomas Guastella, 1633 W. 11th St., Brooklyn, NY 11223. (713) 256-8367

FOR SALE: GE 515F clock radio, red marbled, good condition, plays – \$45. Rod Galloway, 2961 S.E. 152nd Ave., Morriston, FL 32668. (352) 528-9499

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1941 models 41-250, 255, 256, 280, 285, 287, 290, 296, 610 1942 models 42-355, 42-355T, 42-380, 42-380X, 42-390X FOR SALE: Kenwood TS-570S transceiver. Purchased 1997, never used, in original box/papers. Astron RS-20M power supply w/two meters, also purchased in 1979 and never used. Both – \$1,000 OBO. Lamar Heath, 2780 Duffer Rd., Sebring, FL 33872. (863) 382-9418. E-mail: lakaheath@earthlink.net

#### PHONE NUMBER FOR ANTIQUE RADIO CLASSIFIED TOLL FREE (866) 371-0512 Best time to call is weekdays: 9 am to 5 pm Eastern Time (Please no classified ads by phone. Thanks!)

FOR SALE: Chassis only GE HJ1205A with 12 tubes – \$65. Zenith ZE-50 power supply, Model 50 chassis w/ tubes and speaker – \$70. 71 Olson catalog – \$4. WANTED: Speaker for DeForest Crosley Type 70-772 chassis. Harry Schesnuk, PO Box 2162, Newport, WA 99156. (509) 447-4630

FOR SALE: Accurate Instrument Co. Model 257 tube tester with manual, tests all modern tubes, exc to like new cond. – \$65. John Snow, 1910 Remington Ct., Andover, KS 67002. (316) 733-1856

FOR SALE: Freshman Equaphase G1 – \$50. Grundig 87–\$30. Send LSASE for radio list. Paul Lisowski, 5603 E. 100 N, Knox, IN 46534. (574) 772-2021

FOR SALE: Large collection of early TV antenna boosters and UHF converters. Can provide list. Dick Kromer, 88 Hole in the Wall Rd., Solon, ME 04979. (207) 643-2300

FOR SALE: Speaker and transformer from Dalg Ducastel (Paris) symphone French radio – \$48 includes postage. Bob Barr, 9660 S.E. Little Club Way N, Tequesta, FL 33469. (561) 741-1907

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## **Estes Auctions**



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## **Radio Auction** The Larry Porter Estate Saturday, June 16, 2007 – 10 AM EDT

at the Expo Auction Center 8157 Garman Rd., Burbank Ohio (Exit 204 off I-71) then south on SR #83 to the Love's Truck Stop, turn left onto Garman Rd. and follow one mile to the auction site.

We are pleased to offer the large collection of the late Larry Porter from Crestline, Ohio. Larry had been involved with radios for over 70 years and his collection was housed in a large two story building made to hold the radios. He had a repair shop that included all the parts needed for most repairs and a tube inventory to cover all radios. We will have a listing in the June A.R.C. of the highlights of the auction. It contains Zenith consoles, cathedral and tombstone radios, ca. 1920 battery sets, many horn speakers, cone speakers, test equipment, several hundred wood and Bakelite table radios, chairside radios, Philco Predicta television sets and other late '40s and early '50s TV sets. There are thousands of tubes to sell, lots of radio repair manuals, radio magazines, many hardback books related to radio. This will be just one of many auctions to come out of this estate. Please watch Antique Radio Classified for more information. Terms: Cash, check, Visa, MC. 5% gallery fee.

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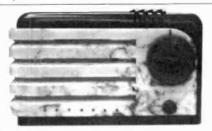
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WANTED: Philco 116PX radio phono. Dennis Choinski, 1435 Oakes Rd. #5, Racine, WI 53406. E-mail: earlytv@wi.rr.com

WANTED: Boonton 91-H RF voltmeter probe adaptors. Harman Kardon A-500 amplifier manual. Alan J. Kriss, 416 Norris Brook Rd., Middlebury Center, PA 16935. (570) 376-3952

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WANTED: Power transformer for a Scott amp 299C part #TR13-2-1 352148. Stan Shelofsky, 34 Devon Dr., Orangeburg, NY 10962. (845) 359-1394. E-mail: stellv1@verizon.net



WANTED: More prewar plastics by Detrola, RCA, Kadette, Air King, et al. Take zall my money before the relatives do. They are trying to hurry my already imminent demise. Please write or call collect: Rain Butfignol, 192 Newcastle Ave., Portsmouth, NH 03801. (603) 828-7823

WANTED: Shortwave receivers and E. H. Scotts. Robert Haan, 2885 E. Beltline, Grand Rapids, MI 49525 WANTED: AK green sheet metal transformer cover, ushaped holder for horizontal coil. Ron Lawrence, KC4YOY, PO Box 3015, Matthews, NC 28106. (704) 289-1166. E-mail: kc4yoy@carolina.rr.com

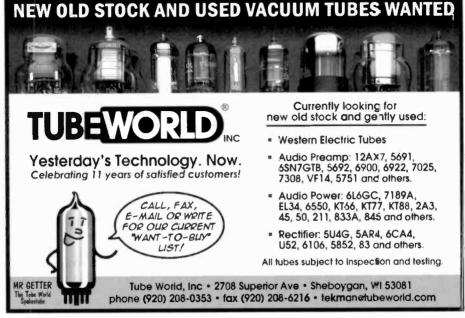


WANTED: Motorola Catalins #'s 50XC, 51X15, and 52, as complete or "parts" sets. I am a very serious collector seriously looking for serious stuff (leaving all kidding aside, of course)! Please write or call collect: Rain Buttignol, 192 Newcastle Ave., Portsmouth, NH 03801. (603) 828-7823

WANTED: 1947 Fada 740 AM T.Ni. & 1940 Silvertone 3351 AM T.M. Jim Collins, 334 Wells Ave. S, Apt. 203, Renton, WA 98057-2767. (425) 299-7176

WANTED: Hammarlund speaker S-100 for a Hammarlund HQ 100A receiver. Also looking for a junker Radiola 3A. Thank you. Warren Greene, 412 Chelsea Dr., Islip, NY 11751. (631) 277-0401

WANTED: Old Motorola or GE two piece mobile transmitter/receiver as manufactured in the 1940s with accessoies (control head, mic., etc.) if possible. For use in the restoration of an antique police car. Also, old AM receiver only as used to receive early broadcast stations for police communications. Ray Littlejohn, PO Box 1794, Columbia, SC 29202-1794. (803) 256-3466



FOR SALE: My entire collection (or individual items) of antique and collectible radios, tape recorders, transistor and novelty radios, transcriptions, amateur, military, aircraft, audio, video, equipment, uniforms. Come and see, call first. Must sell. Send four stamp LSASE for greatly expanded list. John Enigl, Sr., 5425 Tart Cherry Ln., Door County, Egg Harbor, WI 54209. (920) 743-3672

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

FOR SALE: 1920s Brunswick Balke Collender phonograph. GE induction disc motor Model 26359 – \$500. Gary Henman, 11102 N. Hwy. 421, Madison, IN 47250. (812) 689-5082

FOR SALE: Collins KWM28, Hallicrafters SX117, Heathkit SB104A, Jones RF wattmeter. Bill Coolahan, 1450 Miami Dr. NE, Cedar Rapids, IA 52402. (319) 393-8075

FOR SALE: Sam's tube substitution handbooks: Vol. 1, Vol. 7, Vol. 11, Vol. 13, Vol. 18, Vol. 19 – \$10 ea. plus \$4 postage. John Snow, 1910 Remington Ct., Andover, KS 67002. (316) 733-1856

FOR SALE: All types transformers, coils, pix tubes, tubes, transistors, speakers, volume controls, schematics, books. Angelo J. Milardo, 201 English St., New Haven, CT 06513. (203) 624-1015

FOR SALE: Akai 4000DS stereo tape deck, (30) 7\* reels, magnetic tapes 14\*, 1800 & 1200 ft. Sanyo VCR 7250 Beta hi-fi Super Beta color video cassette recorder. Emerson VCR 3000, Philco auto radio cable drive CR4. Gordon Shimmel, Box 101, Hannawa Falls, NY 13647. (315) 265-4638

#### A.R.C. BACK ISSUES

April '87 to current issue: Originals available 32 to 100 pages each.

Oct. '86 to Mar. '87: Reprints available Reprinted from original artwork; 28 to 32 pgs. ea. Quality & appearance same as an original copy.

June '84 to Sept. '86: Photocopies available Not original quality, useful for info.; 16 to 28 pages each.

Publication of Antique Radio Classified began in 1984 which had only five issues: June, Sept., Oct., Nov. & Dec. 1984. 1985 through current year have had 12 issues each.

## \$5.00 each – Postpaid to U.S., Canada and Mexico.

Orders of 6 issues or more may take a 10% discount. Orders for a full calendar year may take a 60% discount (\$2.00/each). Foreign orders other than Canada and Mexico: \$8.00 each by air.

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A.R.C., P.O. Box 2, Carlisle MA 01741 E-mail: ARC@antiqueradio.com Or Call Toll Free (866) 371-0512

Visa, Mastercard, American Express, Discover Mass. residents, please add 5% sales tax FOR SALE: Classic Viking tape deck, full-fidelity 75, in rugged custom case, no heads or electronics – \$35. Maxwell Strange, 11710 Wayneridge Ct., Fulton, MD 20759. (301) 725-3858

FOR SALE: E.H. Scott SLR12-B WW2 morale receiver w/case, nice and works – \$150 pickup only. John Shafer, 2350 2nd St, Easton, PA 18042. (610) 258-4721



FOR SALE: Nice, unmolested, 2-tube crystal set. Will consider offers over \$200 by 25th. Darrell Combs, 6587 Pacheco Way, Citrus Heights, CA 95610. (916) 969-0635

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

FOR SALE: Zenith R-7000 Taiwan 12-band, last Trans-Oceanic, buy it now – \$950. Ted Demski, 5806 225 PI. SW, Mountlake Terrace, WA 98043. (425) 778-7100. (425) 220-5261

FOR SALE: Catalins Fada 652 – \$750 OBO. Emerson AU190 – \$2,500 OBO. Gerald Wypiszynski, 1480 Western Ave. Apt. 4, Green Bay, WI 54303. (920) 360-8454

FOR SALE: National Receiver NC 188 with manual – Make Offer, ship collect. R.L. Cory, 815 2nd Ave. West, Mobridge, SD 57601-2400

FOR SALE: Arvin metal sets – \$50 ea. 444AM ivory, 444 brown, 40 others! See http://tinyurl.com/2zqwh5. Patrick Franzis, 235 Millville Ave., Naugatuck, CT 06770-3848. (203) 723-8976. E-mail: old\_radios@yahoo.com

## **ANTIQUE TUBES**

We buy and sell Collector and Pre-octal Tubes

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

or send request to:

George H. Fathauer & Assoc., LLC

123 N. Centennial Way, Ste. 105, Mesa, AZ 85201 Phone: 480.968.7686 Fax: 480.649.3718 Call toll free: 877.307.1414 WANTED: AK 447 tombstone cabinet or complete set in any condition for cabinet parts. Joe Milano, 57 Hillcrest Dr., Wayne, NJ 07470. (973) 694-3721

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WANTED: I am putting together an RCA collection of the John Vassos-designed-cabinet radios from the 1936 model year. Specifically, the chrome-framed consoles and tombstones. Please advise condition and price in first contact. Thank you. Bob Snively, 516 S. 16th St., Richmond, IN 47374. (765) 935-3746. E-mail: totallytubular@aol.com

WANTED: Chassis & knobs for Hoffman A300. Also chassis for RCA 100 cathedral. Dan Schafer, 3446 W. 100th St., Cleveland, OH 44111. (216) 631-7588. Email: howdan1@core.com

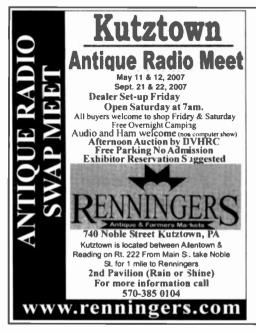
WANTED: Chassis for Philco Model 81. William Albohn, 6 Quaker Hill Rd., Pawling, NY 12564. (845) 855-1936 WANTED: Zenith Trans-Oceanic Model 7G605 parts or radios, any condition. Joe Kiser, 6160 S. Olathe St., Centennial, CO 80016. (303) 680-1589



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, 192 Newcastle Ave., Portsmouth, NH 03801. (603) 828-7823

WANTED: Owner's manual for Grebe Syncrophase Seven receiver. Prefer original, but photocopy OK. Tolbert V. Prowell, W3URG, 413 North York Rd., Mechanicsburg, PA 17055. (717) 697-5227. E-mail: radiola@comcast.net

WANTED: WW II German or Swiss enigma code machine, German Geheimschreiber and Japanese purple cipher machines. OSS suitcase radios, US M-209 code machines, BC-611 walkie talkies, Navy MAB radios, Vietnam US PRC-90, PRC-77, PRC-25 and CIA Delco 5300 radio. Larry Pitman, 5424 Bryan Station Rd., Paris, KY 40361. (859) 299-5022. E-mail: zanzibar22@alltel.net



Sponsored by The Delaware Valley Historic Radio Club DVHRC

May 11th & 12th, 2007 Sept. 21st & 22nd, 2007

For Radio Tech Questions contact: Lewie - 610-262-3255 E-mail: Lewallie@aol.com

Local motels: Days Inn 610-395-3731 Comfort Inn, Reading 800-228-5150 FOR SALE: 50 years of radio and TV parts, Sams, radios, amps. Gordon Van Allen, 5822 Knollwood Dr., Ashtabula, OH 44004. (440) 998-0723



FOR SALE: Desk microphones, both in excellent working condition. At left, Turner Model 251, has Hi-Low, On/Off switch, and push-to-talk bar, comes with transformer on cable – \$95. At right, Electro-Voice Model 619 low impedance, dynamic type with push-to-talk bar, all onepiece mike and stand unit – \$115. Dave Crocker, 35 Santuit Pond Rd., #48, Mashpee, Cape Cod, MA 02649. (508) 477-1578, before 9 pm EST, please

FOR SALE: Silvertone #7105, chassis #101.828 and speaker. John Zima, 1360 Reed Rd., Churchville, NY 14428. (585) 293-3023. E-mail: jtz\_rhy@yahoo.com

FOR SALE: Sencore probes for test equipment Model 39G41 demodulator probe, new – \$10. Model 39G144 test lead adapter – \$5. Model SCR224 for SCR & Triac test accessory to be used on Sencore LC53 or CS55 – \$15. John Snow, 1910 Remington Ct., Andover, KS 67002. (316) 733-1856

FOR SALE: Zenith 5-G-500, g – \$45. Needs handle, (6) Hallicrafters, vg – BO. Selling out. Gilbert Simpson, 18 Beechwood Dr., Ansonia, CT 06401. (203) 734-4085 FOR SALE: Sylvania mutual conductance tube tester #620, refurbished and tested, with manual – \$95 OBO. David Boyle, 1058 Colt Cir., Castle Rock, CO 80109. (303) 681-3258

FOR SALE: WW II aircraft cockpit switch SA-1A/ARN-1-\$35. Shure M3D - \$25. W. Harder, 911 W. Northrup St., Lansing, MI 48911. (517) 882-2303. E-mail: w\_harder@yahoo.com

#### - WANTED -PICTURES FOR PHOTO REVIEW OR TELEGRAPH REVIEW PHOTOS MUST BE SHARP IN DETAIL A SHORT DESCRIPTION IS A <u>MUST</u>! SEE PHOTO REVIEW PAGES FOR ADDITIONAL INFORMATION

FOR SALE: Go to our website at gn4radios for an extensive listing of items for sale. For an up to the minute update, call (612) 727-2489 during business hours. We offer the highest quality electrical restoration for Zenith Trans-Oceanics and all other vintage radios, including the solid state TOs. Rare Arvin Rhythm King; Zeniths: 15U269A; 15U271; 12S245 McDonald chair side; 12U159 and many others. Trans-Oceanics: 7G605; R7000 and all of the others. We are the largest retailer of E.H. Scott radios with 6 excellent examples on our showroom floor at this time. Call for details. Restoration supplies. Request our free catalog. Visiting Minneapolis? Experience our store, Great Northern Vintage Radios, just 5 minutes from the airport. We ship consoles and we do it right. We accept cash, check, money orders, plastic and Paypal. Alan Jesperson, PO Box 17338, Minneapolis MN 55417. (612) 727-2489, 11 am-4:30 pm, Tuesday-Friday, Saturday 10-3. Fax during business hours: (612) 821-4820. E-mail:alan@alanjesperson.com or mte612@aol.com



WANTED: Two large copper Mershon capacitors for an early '30s radio. Don't need to work, just look OK. Bill Jewell, 5603 S. Archbridge Ct., Arlington, TX 76017. (817) 739-8565. E-mail: OldRadios@aol.com

WANTED: Tube setup chart, schematic, operating instructions for EMC Model 208 tube tester. Doug Fox, 603 S. 12th Ave., St. Charles, IL 60174. (630) 584-5915. E-mail: foxdoug2@comcast.net

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

WANTED: Peerless transformer Model 16283, primary impedence 10,000 ohms, secondary impedence 2-4-8-16 ohms. Thomas Rocheleau, PO Box 132, Franklin, MA 02038. (508) 528-3061, between 6-10 pm

WANTED: Stewart Warner Century of Progress presswood Model 111-1 and Head Motif radios. Joseph DiCaro, 4155 Lastrada Hts., Mississauga, Ontario, Canada, L5C 3V1. (905) 848-7759. E-mail: decoradio@primus.ca

WANTED: Info re: M(oskowitz) & H(erbach) radio company in Philly in approx. 1924. Wayne Gilbert, 8989 Yukon St., Westminster, CO 80021. (303) 431-6774. Email: wagil@aol.com

WANTED: Hallicrafters S-120 or other tube type communication receivers in good working condition. Douglas Clancel, 3094 S. State St., Salt Lake City, UT 84115

WANTED: Freed-Eisemann radios, TVs. especially crystal set and most anything after 1930. Top dollar. Howard Freed, 3518 35th St. NW, Washington, DC 20016. (202) 333-3913 WANTED: Schematic diagram of an Allen B. Dumont, 5", oscilloscope, Type 274-A. James M. Cole, K4HRO, 240 Gillespie Dr., Abingdon, VA 24210-2104



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, 192 Newcastle Ave., Portsmouth, NH 03801. (603) 828-7823

WANTED: N.O.S. auto radio vibrators, 6 & 12 volt, name brand only, must test good. Hans Kleeman, 1070 Riviera Ave., Banning, CA 92220. (951) 845-4222

WANTED: Vacuum Tube Valley magazines. Prefer complete set of 20. Bruce Phillips, 127 Bunker Hill Ave., Stratham, NH 03885. (603) 772-7516. E-mail: radioorphanage@comcast.net

WANTED: Parts for SCR-178: Insulator IN-85, insulator side mounts, GN-37 generator, lamp LM-18. Rob Forte, PO Box 160, Lake Luzerne. NY 12846. (518) 696-2400

WANTED: A nice RCA 140, 143, 9T or 10T tombstone. Mark Hewitt, 6659 Tipperary Trl., Roscoe, IL 61073. (815) 623-8729

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

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... and lots of other radio parts too!



6221 S Maple Ave Tempe, AZ 85283 480/820.5411 fax: 480/820.4643 or 800/706.6789 www.tubesandmore.com info@tubesandmore.com



FOR SALE: R390A, 75A-3, NC98, TS 820s, linear amp, tuner, test equipment and home brew. Joe Zaremba, 1391 W. Pulaski St., Riverhead, NY 11901

FOR SALE: Many tube and transistor radios, parts, books, tubes, transistor and more. 15 pp. Lists, send 2stamp LSASE. Bill Horn, 13110 Marsh Rd., Bealeton, VA 22712. E-mail: wehcoll@earthlink.net

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

FOR SALE: Ohmite variable transformer, 0-140V AC, 3.5 amps – \$35 plus shipping. Cecil L. McLaggan, Jr., 2724 Ledo Rd. Apt. V25, Albany, GA 31707-6641. (229) 436-8396

CLASSIFIED AD NOTICE 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.

MESSAGE: Check my radio auction ad found in this issue - June 9. Walt Wrabek, 10750 159 Ave., Menahga, MN 56464. (218) 564-4623

SERVICES: Radio schematics – \$3 plus LSASE. Steve Rosenfeld, 113 Station Dr., Forked River, NJ 08731. Email: oceangate@comcast.net

SERVICES: Repair & restoration of pre-1960 televisions, Predictas, auto radios, jukebox amps, vintage AM/FM tuners. 40 years experience. Tom's Antique Radio, 8 Howe Ln., Millbury, MA 01527. (508) 865-6293 SERVICES: All American Five-Tube, table radio restoration special – \$49.99. 6-Tube – \$59.99. Call for details. Dave's Antique Radio and TV Restorations, 10068 Carousel Center, Syracuse, NY 13290. (315) 457-5099. E-mail: dave2@borg.com. Web: www.borg.com/~dave2 or www.dreamscape.com/ dave2/daves.htm or

www.tubesandtransistorsandmore.com

SERVICES: Repairs to vintage tube equipment including home receivers, phonographs and auto radios. South Bay Radio, 7187 Lakeshore Rd., Cicero, NY 13039. (315) 699-7341

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: Antique Radio of Iowa, experienced collector, will repair your home tube radios and auto, 30s thru 60s (no foreign), speaker service, cabinet restorations and more' PayPal welcome. Communicate first. Don Nordboe, 3131 Avenue A, Council Bluffs, IA 51501-1948. (712) 322-2255, CST. E-mail: dnordboe@aol.com. Web: www. antigueradioofiowa.com

SERVICES: Twist-Lock can capacitors rebuilt – \$35 including ppd. return. Maximum 450 volts. Add \$5 for 500 V, one year guarantee for all rebuilds. New cans available – \$5. Everett Hoard, Frontier Capacitor, PO Box 218, Lehr, ND 58460. (701) 378-2341

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





#### OHIO - May 1

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

#### **ARKANSAS - May 3**

ANTIQUE RADIO COLLECTORS CLUB OF FORT SMITH MEETING Fort Smith, AR – 1st Baptist Church 1400 Grand Ave. 7:30 pm

Info: Paul Tucker - (479) 782-8178

#### **CALIFORNIA – May 5**

CALIFORNIA HISTORICAL RADIO SOC. SWAP MEET

Los Altos Hills, CA - Foothill College Lot 4

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

#### **INDIANA - May 4-5**

INDIANA HISTORICAL RACIO SOCIETY/AWA 36TH ANNUAL SPRING MEET Kokomo, IN – Johanning Civic Center Fri: 4-8 pm - Sat: 7 am - 2 pm Info: Fred Prohl: (812) 988-1761 Mike Clark: (317) 738-4649 www.indianahistoricalradio.crg

#### **NEW YORK - May 5**

HUDSON VALLEY RADIO ANTIQUE & PHONO SOCIETY ANTIQUE RADIO & PHONOGRAPH SALE Highland Falls, NY – Sacred Heart School 8 am - 12:30 pm Info: Art Kingsley (845) 446-4091 harpsny.tripod.com Richard Lee (845) 359-3809 radiorich@prodigv.net

#### **NEW YORK - May 5**

AWA MUSEUM INDOOR SPRING MEET Bloomfield, NY - Elementary School Gym 45 Maple St. (Rt. 444) 20 minutes SW of Rochester Open to Public Flea Mkt, Auction, Program, Museum 7 am Setup 8 am - 5 pm Info: Ron Roach - (585) 526-5487 w2fui@msn.com

#### TEXAS – May 5

SARGENT AUCTION SERVICE VINTAGE RADIO AUCTION Dallas, TX – Regency Hotel & Conf. Ctr 10 am Info: Jim Sargent (972) 222-3828 jim@sargentauction.com www.sargentauction.com

WASHINGTON - May 5 RADIO ENTHUSIASTS OF PUGET SOUND MEETING Seattle, WA - Queen Ann Library 400 W. Garfield 2 pm Info: REPS - (206) 488-9518 www.repsonline.org

#### MISSOURI – May 8

ANTIQUE RADIO COLL. & HIST. SOC. OF GREATER ST. LOUIS MEETING Kirkwood, MO - Kirkwood Comm Ctr 111 S. Geyer Rd. Room 201-A 7:30 pm Meeting - Show & Tell - Swap Table Info: Derek Cohr. - (314) 725-2333 vibroplex@mindspring.com

SUBMISSION DEADLINE: 5TH OF MONTH

NORTH CAROLINA - May 8 EAST CAROLINA ANTIQUE RADIO CLUB MEETING Greenville, NC - Sheppard Memorial Library Meeting Room A, 530 Evans St. 7 pm Info: Herman Schnur - (252) 752-2264

#### **OHIO - May 8**

SOCIETY FOR THE PRESERVATION OF ANTIQUE RADIO KNOWLEDGE MEETING Centerville, OH - Donatos Pizzeria 7912 Paragon Rd. 7 pm Info: Jeff Bothwell - (937) 854-7106 jbothwell @butlertownship.com

#### **PENNSYLVANIA - May 8**

DELAWARE VALLEY HIST. RADIO CLUB MEETING - SWAP - AUCTION Telford, PA - Telford Community Building Hamilton & Hamlin 7:30 pm Info: Delaware Valley Historic Radio Club PO Box 5053, New Britain, PA 18901

www.dvhrc.org

#### **ARKANSAS - May 10**

ARKANSAS ANTIQUE RADIO CLUB MEETING

Call for location and directions 7 pm Info: Tom Burgess - (501) 455-0773

#### **NEW JERSEY - May 11**

NEW JERSEY ANTIQUE RADIO CLUB MEETING Princeton, NJ - The David Sarnoff Library U.S. Route 1 7:30 pm Info: Marv Beeferman - (609) 693-9430 Phil Vourtsis - (732) 446-2427 www.njarc.org

#### PENNSYLVANIA - May 11-12

SPRINT KUTZTOWN RADIO MEET Kutztown, PA - Renningers Antique Farmers Market, Noble St. Starts at 7 am Saturday Dealer Setup: Friday Noon Afternoon Auction by DVHRC Info: www.dvhrc.org www.renningers.com

#### OKLAHOMA - May 12

OKLA. VINTAGE RADIO COLLECTORS MEETING Oklahoma City, OK – Hometown Buffet 3900 N.W. 63rd St. 6 pm: Dinner - 7 pm: Meeting Info: Frank Karner - fkarner@cox.net (405) 769-4656 http://members.cox.net/okvrc/

#### **ONTARIO - May 12**

OTTAWA VINTAGE RADIO CLUB GENERAL AUCTION Ottawa, Ont. - The Ottawa Citizen Conference Room, 1101 Baxter Rd. 7 pm Info: OVRC - (613) 832-3097 www.ovrc.org

#### **OREGON - May 12**

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

#### WISCONSIN - May 12

WISCONSIN ANTIQUE RADIO CLUB SWAP MEET Milwaukee, WI - 5917 S. Howell Near Airport 8 am - 12 Noon Info: Bill Engaas - (262) 786-8183 engaas@milwpc.com

A free\* listing on these pages is available for each coming radio event. Sponsors should provide description of event, date, time, place, directions, & information/contact person. Since listings are on a "space available" basis, no guarantee of listing is made. Submission deadline - 5th of month. \*Club/museum/non-profit events are listed free; other events are obtained from advertisements placed elsewhere in A.R.C. Sorry, we don't have room for hamfests.

#### MARK YOUR CALENDAR

May 1 - OH, Dayton - ARCO Meeting May 3 - AR, Forth Smith - ARCC Meeting May 5 - CA, Los Altos Hills - CHRS Swap Meet May 4-5 - IN, Kokomo - IHRS/AWA Meet May 5 – NY, Highland Falls – HARPS Meet May 5 - NY, Bloomfield - AWA Museum Meet May 5 – TX, Dallas – Sargent Auction May 5 – WA, Seattle – REPS Meeting May 8 - MO, Kirkwood - ARCH Meeting May 8 - NC, Greenville - ECARC Meeting May 8 - OH, Centerville - SPARK Meeting May 8 - PA, Telford - DVHRC Meeting May 10 - AR, "Call" - AARC Meeting May 11 - NJ, Princeton - NJARC Meeting May 11-12 - PA, Kutztown - Renningers/DVHRC May 12 - OK, Oklahoma City - OKVRC Meeting May 12 - Ont., Ottawa - OVRC Auction May 12 - OR, Oregon City - NWVRS Meeting May 12 - WI, Milwaukee - WARC Swap Meet May 13 – NM, Albuquerque – NMRCC Meet May 14 - GA, Norcross - SARS Meeting May 15 - CA, Shingle Springs - CHRS-Sac Mtg May 16 - OH, Columbus - COARA Meeting May 16 - OH, Cincinnati - CARS Meeting May 17 – OK, Tulsa – HLARA Meeting May 18 - NY, Highland Falls - HARPS Meeting May 18-19 - MN, Plymouth - Radio Daze 2007 May 19 - IA, Cedar Rapids - IARC Auction May 19 – TX, Irving – VRPS Meeting May 20 - CO, "Call" - CRC Meeting May 20 - MD, Davidsonville - MAARC Meet May 20 - TN, Memphis - MARC Meeting May 20 - WA, Seattle - PSARA Meeting May 21 - FL, Jacksonville - JARS Meeting May 26 - OH, Burbank - Estes Auction May 27 - NY. Schenectady - SARC Meeting Jun. 2 - CA, Berkeley - CHRS Swap Meet Jun. 2 - CT, Windsor - VRCM of CT Meet Jun. 2 - WA, Seattle - REPS Meeting Jun. 5 - OH, Dayton - ARCO Meeting Jun. 7 - AR. Fort Smith - ARCC Meeting Jun. 7-9 - MD. Beltsville - RadioActivity 2007 Jun. 8 - NJ, Princeton - NJARC Meeting Jun, 9 - MN, Moorhead - Villiard Auction House Jun. 9 – OK, Oklahoma City – OKVRC Meeting Jun. 9 - OR, Oregon City - NWVRS Meeting Jun. 10 - IL, Wheaton - ARCI Meet w/6-Meter Club Jun. 10 - TX, Schertz - TARC Meeting Jun. 11 - GA, Norcross - SARS Meeting Jun. 12 – MO, Kirkwood – ARCH Meeting Jun. 12 – NC, Greenville – ECARC Meeting Jun. 12 - OH, Centerville - SPARK Meeting Jun. 12 - PA, Telford - DVHRC Meeting Jun. 13 – Austria, Vienna – Dorotheum Auction Jun. 14 - AR, "Call" - AARC Meeting Jun. 16 - OH, Burbank - Estes Auction Jun. 16 - OK, Broken Arrow - HLARA Meet Jun. 16 - TX, Irving - VRPS Meeting Jun. 17 - WA, Seattle - PSARA Meeting Jun. 18 - FL, Jacksonville - JARS Meeting Jun. 20 - Ont., Ottawa - OVRC Meeting Jun. 21 - OK, Tulsa - HLARA Meeting

Jul. 12-14 – MI, Lansing – Extravaganza '07 Aug. 2-4 – IL, Willowbrook – ARCI Radiofest Aug. 4 – NY, Amherst – NFWA Meet Aug. 22-25 – NY, Rochester – AWA Conference Sep. 21-22 – PA, Kutztown – Renningers/DVHRC

See expanded listing for many of these events

#### NEW MEXICO – May 13

NEW MEXICO RADIO COLLECTORS CLUB MEET

Albuquerque, NM - Anna Kaseman Hospital 8300 Constitution Ave. (W. of Wyoming) 1:30 pm: Tailgate Swap Meet

2 pm: Program, Show & Tell and Auction Info: Chuck Burch - (505) 286-9674 chuckBurch@aol.com http://members.aol.com/NMRCC

#### GEORGIA – May 14

SOUTHEASTERN ANTIQUE RADIO SOC. MEETING WITH SHOW & TELL Norcross, GA - Fire Mountain Rest. Jimmy Carter Blvd. 6:30 pm Info: Rich Rodgers - (678) 591-3619 www.sarsradio.ccm

#### **CALIFORNIA – May 15**

CALIFORNIA HISTORICAL RADIO SOC. SACRAMENTO CHAPTER - MEETING Shingle Springs, CA - 3755 Durock Rd.

7 pm

Info: Bob Moore - remoore@directcon.net www.californiahistoricalradio.com

#### OHIO - May 16

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

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

#### OHIO - May 16

CINCINNATI ANTIQUE RADIO SOCIETY MEETING Westchester, OH - National Voice of America Museum of Broadcasting 8070 Tylersville Road 7 pm

Info: Bob White - (513) 385-8291

#### **OKLAHOMA - May 17**

HEARTLAND ANTIQUE RADIO ASSOC. MEETING See Website for meeting location 7 pm Info: Dan Weilacher - 620 Spunky Rd. Catoosa, OK 74015 www.hlara.org

#### **NEW YORK - May 18**

HUDSON VALLEY ANTIQUE RADIO AND PHONO SOCIETY MEETING Highland Falls, NY - Art Kingsley Residence 7-9 pm (call to confirm details) Info: Art Kingsley - (845) 446-4091

#### **MINNESOTA - May 18-19**

NORTHLAND ANTIQUE RADIO CLUB RADIO DAZE 2007 Plymouth, MN - The Comfort Inn 3000 Harbor Ln. 2-Day Swap Meet, Auction, Contest, Pavek Museum Garage Sale http://www.geocities.com/TelevisionCity/4544/

#### IOWA - May 19

IOWA ANTIQUE RADIO CLUB & HISTORICAL SOCIETY ANTIQUE RADIO AUCTION Cedar Rapids, IA – Auction Bidg. at Hawkeye Downs 10 am Info: Dave Perkins - (641) 485-7919 Spam\_Whole@yahoo.com

#### **TEXAS - May 19**

VINTAGE RADIO & PHONOGRAPH SOC. MEETING Irving, TX - Senter East Building 9 am - 12 noon Info: George Potter - (972) 353-4862 vrps@sbcglobal.net - www.vrps.org COLORADO – May 20 COLORADO RADIO COLLECTORS MEETING Call David Boyle for details 1 pm

Info: David Boyle - (303) 681-3258

#### MARYLAND - May 20

MID-ATLANTIC ANTIQUE RADIO CLUB MEETING • SWAPMEET • AUCTION Davidsonville, MD - Davidsonville Rec Center 3727 Queen Anne Bridge Road Flea Market: 9 am - Auction: Noon Info: Geoff Shearer - (703) 818-2686 www.maarc.org

#### **TENNESSEE – May 20**

MEMPHIS ANTIQUE RADIO CLUB MEETING Memphis, TN - St. Timothy United Methodist Church 4105 St. Elmo Ave.

2 pm Info: Ray Eaton - (731) 989-7089 marc\_memphisantiqueradioclub@hotmail.com

#### **WASHINGTON - May 20**

PUGET SOUND ANTIQUE RADIO ASSN. MEETING Seattle, WA - Shoreline Museum 749 N. 175th & Linden Ave. 10 am - 12 Noon: Tailgate Swap 12 Noon: Meeting, Program, Show & Tell

Info: Pete Peterson - (425) 747-1323 http://www.eskimo.com/~hhagen/ psara.html

#### FLORIDA – May 21

JACKSONVILLE ANTIQUE RADIO SOC. MEETING Jacksonville, FL - Countryside Village Clubhouse 10960 Beach Blvd. 7:30 pm Info: Sean Olin - (904) 386-8332 www.jarsradioclub.com

#### **New Club Forming?**

LET A.R.C. HELP YOU FIND NEW MEMBERS Send your information to arc@antiqueradio.com or fax: (978) 371-7129 Or mail to: PO Box 2, Carlisle, MA 01741

#### OHIO - May 26

ESTES AUCTIONS RADIO AUCTION Burbank, OH - Expo Auction Center 8157 Garmon Rd., Exit 204 off I-71 10 am

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

#### **NEW YORK - May 27**

SCHENECTADY ANTIQUE RADIO CLUB MEETING Schenectady, NY - Schenectady Museum & Planetarium Knott Terrace Flea Market: 1:30 pm - Meeting: 2 pm Info: David Ellers - (518) 237-2665 http://dadellers.tripod.com/

#### **CALIFORNIA - Jun. 2**

CALIFORNIA HISTORICAL RADIO SOC. SWAP MEET Berkeley, CA - KRE Building 601 Ashby Ave. 9 am Info: CHRS Hotline - (415) 821-9800 www.caiforniahistoricalradio.com

#### **CONNECTICUT – Jun. 2**

VINTAGE RADIO & COMM. MUSEUM OF CT OUTDOOR SWAP MEET Windsor, CT – 115 Pierson Ln. 6 am Info: John Elisworth - (860) 673-0518

radiocictr@aol.com

#### WASHINGTON - Jun. 2

RADIO ENTHUSIASTS OF PUGET SOUND MEETING Seattle, WA - Queen Ann Library 400 W. Garfield 2 pm Info: REPS - (206) 488-9518 www.repsonline.org

#### OHIO – Jun. 5

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

#### ARKANSAS - Jun. 7

ANTIQUE RADIO COLLECTORS CLUB OF FORTH SMITH MEETING Fort Smith, AR - First Baptist Church 1400 Grand Ave. 7:30 pm Info: Paul Tucker - (479) 782-8178

#### MARYLAND - Jun. 7-9

MID-ATLANTIC ANTIGUE RADIO CLUB RADIO ACTIVITY 2007 Beltsville, MD – Sheraton College Park Hotel 4095 Powder Mill Rd. Flea Market, Equip. Contest Seminars, Auctions, Banquet This years theme: Mail Order Radios See website for full agenda info: www.maarc.org

#### **NEW JERSEY - Jun. 8**

NEW JERSEY ANTIQUE RADIO CLUB MEETING Princeton, NJ - The David Sarnoff Library U.S. Route 1 7:30 pm Info: Marv Beeferman - (609) 693-9430 Phil Vourtsis - (732) 446-2427 www.njarc.org

#### **MINNESOTA – Jun. 9**

WESTERN MINNESOTA VINTAGE RADIO AUCTION Moorhead, MN – Villiard Auction House 2732 22 Ave. S (701) 219-0361 Info: Walt Wrabek - (218) 564-4623

#### OKLAHOMA - Jun. 9

OKLA. VINTAGE RADIO COLLECTORS MEETING Oklahoma City, OK – Hometown Buffet

3900 N.W. 63rd St. 6 pm: Dinner - 7 pm: Meeting Info: Frank Karner - fkarner@cox.net

(405) 769-4656

http://members.cox.net/okvrc/

DOES YOUR CLUB HAVE A Web Site? send it to: arc@antiqueradio.com

#### **OREGON - Jun. 9**

NORTHWEST VINTAGE RADIO SOCIETY MEETING & TAILGATE SWAP Oregon City, OR - Salvation Army Rose Center 10 am info: www.nwyrs.org

#### **ILLINOIS - Jun. 10**

ANTIQUE RADIO CLUB OF ILLINOIS COMBINED MEET W/6-METER CLUB Wheaton, IL - DuPage County Fairgrounds Gates open at 7 am Info: www.antique-radios.org

#### **NEW MEXICO - Jun. 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

#### TEXAS - Jun. 10

TEXAS ANTIQUE RADIO CLUB MEETING Schertz, TX - VFW Hall 2:30 pm Info: Ed Engelken - EdEngel@gvtc.com (830) 899-3864 www.gvtc.com/~edengel/TARC.htm

#### **GEORGIA** - Jun. 11

SOUTHEASTERN ANTIGUE RADIO SOC. MEETING WITH SHOW & TELL Norcross, GA - Fire Mountain Rest. Jimmy Carter Blvd. 6:30 pm Info: Rich Rodgers - (678) 591-3619 www.sarsradio.com

#### MICHIGAN – Jul. 12-14 MICHIGAN ANTIQUE RADIO CLUB EXTRAVAGANZA '07

Lansing, MI - Holiday Inn South Convention Center, 6820 S. Cedar St. 2-Day Flea Mkt, Sat. Auction, Equip. Contest, Philco Exhibit, Programs Info: Bryan Wilemon - abpushpull@aol.com www.michiganantiqueradio.org

#### MISSOURI - Jun. 12

ANTIQUE RADIO COLL. & HIST. OF GREATER ST. LOUIS MEETING Kirkwood, MO - Kirkwood Comm. Ctr 111 S. Geyer Rd., Room 201-A

7:30 pm Meeting, Show & Tell, Swap Table Info: Derek Cohn - (314) 725-2333 vibroplex@mindspring.com

NORTH CAROLINA - Jun. 12 EAST CAROLINA ANTIQUE RADIO CLUB MEETING Greenville, NC - Sheppard Memorial Library Meeting Room A, 530 Evans St. 7 pm Info: Herman Schnur - (252) 752-2264

#### OHIO - Jun. 12

SOCIETY FOR THE PRESERVATION OF ANTIQUE RADIO KNOWLEDGE MEETING Centerville, OH - Donatos Pizzeria 7912 Paragon Rd. 7 pm Info: Jeff Bothwell - (937) 854-7106 ibothwell@buttertownship.com

#### \_\_\_\_\_

PENNSYLVANIA - Jun. 12

DELAWARE VALLEY HIST. RADIO CLUB MEETING - SWAP - AUCTION Telford, PA - Teltord Community Building Hamilton & Hamilin 7:30 pm Info: Delaware Valley Historic Radio Club PO Box 5053, New Britain, PA 18901 www.dyhrc.org

A free\* listing on these pages is available for each coming radio event. Sponsors should provide description of event, date, time, place, directions, & information/contact person. Since listings are on a "space available" basis, no guarantee of listing is made. Submission deadline - 5th of month. \*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. AUSTRIA – Jun. 13 AUCTIONHOUSE DOROTHEUM HISTORICAL RADIO AUCTION

A-1100 Vienna, Austria – Erlachgasse 90 2 pm

Info: (011)43-1/515 60-226 client.service@dorotheum.at Online catalog: www.dorotheum.com

#### ARKANSAS - Jun. 14

ARKANSAS ANTIQUE RADIO CLUB MEETING Call for location and directions

7 pm Info: Tom Burgess - (501) 455-0773

#### OHIO - Jun. 16

ESTES AUCTIONS RADIO AUCTION Burbank, OH - Expo Auction Center 8157 Garmon Rd., Exit 204 off I-71 10 am Info: (888) 769-4992 - Fax: (330) 769-4116 estesauctions@aol.com www.estesauctions.com

#### **OKLAHOMA - Jun. 16**

HEARTLAND ANTIQUE RADIO ASSN. SUMMER SIZZLER Broken Arrow, OK - Church of Christ 505 E. Kenosha 8 am Info: (918) 232-0163 www.hlara.org

#### TEXAS - Jun. 16

VINTAGE RADIO & PHONOGRAPH SOC. MEETING Irving, TX - Senter East Building 9 am - 12 Noon Info: George Potter - (972) 353-4862 vrps@sbcglobal.net - www.vrps.org

#### Always Updating Club List Please send A.R.C. the name, address, etc. of your club's contact person.

#### Submission Deadline for June issue is May 5 July issue is June 5

WASHINGTON - Jun. 17

PUGET SOUND ANTIQUE RADIO ASSN. MEETING

Seattle, WA - Shoreline Museum 749 N. 175th & Linden Ave.

10 am - 12 Noon: Tailgate Swap

12 Noon: Meeting, Program, Show & Tell Info: Pete Peterson - (425) 747-1323 http://www.eskimo.com/~hhagen/ psara.html

#### FLORIDA - Jun. 18

JACKSONVILLE ANTIQUE RADIO SOC. MEETING Jacksonville. FL - Countryside Village

Clubhouse Clubhouse 10960 Beach Blvd. 7:30 pm Info: Sean Olin - (904) 386-8332 www.jarsradioclub.com

#### **ONTARIO** - Jun. 20

OTTAWA VINTAGE RADIO CLUB MEETING Ottawa, Ont. - The Ottawa Citizen Conference Room, 1101 Baxter Rd. 7 pm Info: OVRC - (613) 832-3097 - www.ovrc.org

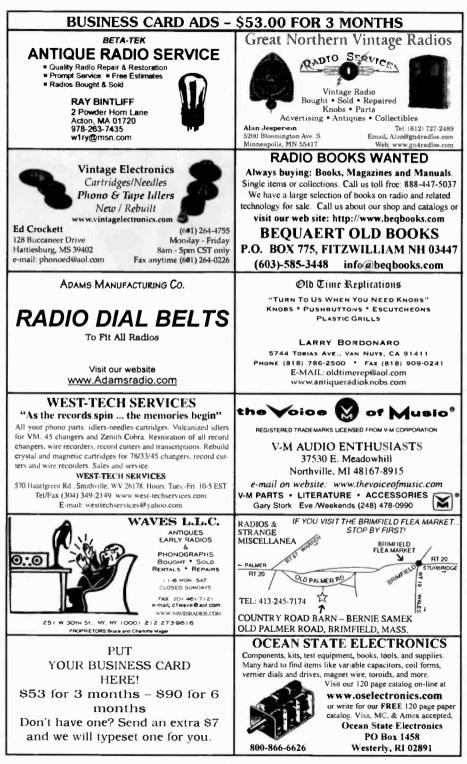
#### **OKLAHOMA - Jun. 21**

HEARTLAND ANTIGUE RADIO ASSOC. MEETING See website for meeting location 7 pm Info: Dan Weilacher - 620 Spunky Rd. Catoosa, OK 74015 www.hlara.org

#### OHIO - Jun. 22-23

CINCINNATI ANTIQUE RADIO SOCIETY 16TH ANNUAL RADIORAMA Cincinnati, OH - New location: Site of former Voice of America I-75 to exit 22, Tylersville Rd. 1/4 mile east to Crosley Ln., turn left Friday night get-together: 4-8 pm Saturday Swap Meet at Dawn Donation Auction by Richard Estes Info: Bob White - (513) 385-8291 crosley@fuse.net Bob Sands - (513) 858-1755 rsands@fuse.net





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| Addison | 5               | Black & Red<br>Yellow & Maroon<br>Black & Yellow<br>Red & Yellow   | 1,250<br>1,250<br>1,000<br>1,250                            |                     |                    | Yellow & Blue<br>Yellow & Red<br>Emerald<br>Gr/Yellow<br>Blue & Yellow         | 3,000<br>4,000<br>4,000                   |
| Arvin   | 532             | Yellow<br>Maroon   | 2,500<br>2,750  | Fada                | 5F50 & 5F60        | Yellow<br>Light Green<br>Yellow & Blue<br>Yellow & Red<br>Emerald<br>Gr/Yellow | 1,000<br>1,000<br>2,500<br>3,000<br>4,000 |
| Dewald  | 561             | Any Color  | 500+  | Fada                | 700                | Yellow<br>Maroon<br>Onyx<br>Blue   | 750<br>1,000<br>1,200<br>2,000            |
| Detrola |                 | Any Color  | 6,000+  |                     |                    | Malla  | 2.500                                     |
| Bendix  | 526C            | Green & Black  | 625   | Halson              |                    | Yellow<br>Green<br>Red   | 3,500<br>5,000                            |
| DeWald  | A501 & A502     | Brown<br>Yellow<br>Red   | 375<br>425<br>1,200   | Motorola            | 50XC               | Ail Yellow<br>Brown &<br>Tortolse<br>Red & Yellow<br>Green & Yellow            | 2.000<br>2.750<br>6.000<br>6.250          |
| Emerson | AU190 & BT 245  | Yellow<br>Green or Brown<br>Dark Red<br>Blue<br>Bright Red   | 1,300<br>2,500<br>2,700<br>6,850<br>12,000                  | Motorola            | 52                 | Yellow &<br>Tortoise<br>Maroon &<br>Yellow<br>Green & Yellow                   | 1,500<br>1,850<br>3,000                   |
| Emerson | BM258           | Yellow<br>Green<br>Red<br>Blue   | 1.000<br>1.350<br>2,250<br>4,000                            | Sonora              | KM                 | Any Color  | 1.600                                     |
| Emerson | 564             | Black<br>Green<br>Red  | 500<br>1,150<br>1,650                                       | Kadette             | Clockette          | Yellow<br>Green  | 2,000<br>3,500<br>6,000                   |
| Emerson | AX-235          | Yellow & Black<br>Red & White<br>Dk Red & White<br>Blue & White<br>Black & Orange                                  | 900<br>2,000<br>2,750<br>5,000<br>6,000                     |                     |                    | Red<br>Blue & Clear  | 8,000                                     |
| Espey   | Name            | Your   | Price   | Sentinel            | 284 Wovy<br>Grill  | Yellow<br>Sand<br>Red<br>Blue  | 600<br>800<br>1,250<br>6,500              |
| Fada    | 115, 116 & 1000 | All Yellow<br>Moroon & yellow<br>Yellow & red<br>Pac Green<br>Blue & Yellow  | 700<br>950<br>1,150<br>1,400<br>2,650                       | Sparton<br>Symphony | Cloisonne'<br>Name | Yellow Front<br>Blue Front<br>Red Front<br>Brown Front<br>Your                 | 3,500<br>4,000<br>6,000<br>4,000<br>Price |
| Fada    | L56             | Yellow<br>Light Green<br>Maroon & Yellow<br>Yellow & Blue<br>Yellow & Red<br>Emerald<br>Gr/Yellow<br>Blue & Yellow | 1,500<br>2,500<br>2,200<br>3,000<br>3,500<br>7,000<br>7,000 | Tom<br>Thumb        |                    | Colors Neede   |   |

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