

First International Restoration Contest

A.R.C. – The International Publication For Buyers & Sellers Of Old Radios & Related Items

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We are pleased to bring you part two of this fantastic radio collection. We know you will be delighted with the quality of the radios in this offering. Ted made sure every radio he purchased for his collection met his high standards for quality. Each piece that went into his collection was an object of beauty, restored to original or better condition. Mr. Rogers made the collecting of radios a part of his life that he truly enjoyed. He also enjoyed showing his collection to friends and fellow radio collectors. Ted was the ultimate radio collector and friend to fellow collectors Items to be offered in the second auction are

1931 US Radio and TV Model 8A "Apex" 1933 Majestic Model 311 1937 Arvin model 517 1954 General Electric model K-60p 1926 Freshman Model 6F6 "Masterpiece" 1931 American Bosch Model 5A "Tower House" 1933 Philco Model 16B 1937 General Electric Model HJ-624 1934 Phileo Model 84 Crosley Cathedral Model 129 Philco Model 44 1931 Geneva Model 36 1934 Philco Model 60 1933 RCA Model R-28 1947 Silvertone Model 7039 1936 Arvin Model 417 1930 Clearcut Speaker Model 333 1936 Airline Model 62-229 1937 Airline Model 62-256 1923 Majestic Model 151 "Havenwood" 1934 RCA Model 128 Crosley Model 435 Majestic Model 194 "Gothic" Philco Model 40-140 1933 Simplex Model R 1935 Dewald Model unknown 1933 US Radio TV Model 24 1938 Philco Model 38-93B 1950 Zenith Model G-503 1946 Olympic Zenith Model 6-D-525 Zenith Model 526 Zenith Model 827 Stromberg Carlson Model 58T General Electric Model K43 1927 RCA Radiola Speaker Model 100-A 1946 Bendix Model 646A "End Table Type" 1932 Clarion Model AC220 1941 Zenith Model 6D 525 1933 Philo Model 16-B

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1933 General Electric Model K60n 1930 Philco "Baby Grande 1941 Philen Model 41-72CL 1937 General Electric Model F-63 1939 General TV and Radio Model 534 "Grand Piano" 1937 Musicaire Model 52AE 1936 Airline Model 62-425 1935 Philco Model 59 Imperial Model 80 Magnavox Model J Jr. "One Dial" Crosley Model 125 RCA Model R7 1936 RCA Model 5T 1931 General Electric Model S-22-XC 1933 General Electric Model L-53 Phileo Model 95TS Phyleo Maylel 80 Ir. Emerson Model 107 1934 Nationakl Transceiver Model TRW Sparton Model 606 Stewart Warner Model R1071A 1941 Phileo Model 41-316 Console with Wireless Remote Control Box 1930 Brunswick Model 15 Console 1939 Zenith Model S-7003 "End Table Type" 1936 Airline Model 62-197 Console 1937 Midwest Model 18-37 Console 1930 Zenith Model 77 Consolc 1936 Sparton Model 517 1933 Atwater Kent Model 145 1937 Silver Model 139 1935 Grunow Model 550 1941 Emerson Model DY-351 1941 Arvin Model 732 1938 Marconi Model 112 1933 Majestic Treasure Chest 1937 Philco Model 34-604 1936 Halson Model SLX 1937 Troy Model - M61

1935 Westinghouse Model WR-207 1938 Emerson Model BF-204 1932 Airline Model 62-1355 Console Zenith Model 5724 Console 1930 Stromberg Carlson Model 12A Console 1938 Philco Model 38-116 Console 1936 Case Model - 722A Console 1939 Stromberg-Carlson Model 350V Console 1936 Stromberg-Carlson Model 130M Console 1933 Pholeo Model 89L Console 1936 Westinghouse Model WR-215 Console 1938 Airline Model 63-403 "MovieDial" Console 1931 Stromberg Carlson Model 25 Console 1937 Zenith "Chair Side" Model 6-S-147 1942 Phileo Model 42-390 Console 1936 Stromberg-Carlson Model 145L Console 1929 RCA Victor Model RI -45 Console 1935 Westinghouse Model WR-30 Console 1928 All American Mohawk Model-91 "Lyric" low boy 1933 General Electric Model K-107 1936 Grunow Model 1191 1934 Silvertone Model 7119 1935 Silvertone Model 1919 1936 Silvertone Model 1955 1934 Grimes Model 453 "Dictator 1935 Emerson Model 49 1946 Hotel Radio Model 6A 1924 RCA Radiola III 1933 Emerson Model 35 "Sheraton" 1934 Emerson Model 375-W6 1934 Philco Model 66 1939 Addison Model 568H 1925 Shade Radio Model 171-A 1947 True Tone Model D-1612 American Boch Model 440T Musette Model 52 Mantola Model F-1 Stewart Warder Model 1191 Philco Model 89

All items are ready for your home or office, or to add to a collection. We hope to see you at this super nice sale!

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ANTIQUE RADIO CLASSIFIED

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- 3 Publisher's Comments
- 4 First International Restoration Contest
- 9 Tips for New Collectors By Terry Layman
- 14 Classified Advertisements

27 Coming Radio Events

36 Radio Clubs

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Publisher's Comments

The summer months have finally arrived. It's time to get out to the many radio meets that take place around the country. This coming weekend 1 am attending 2 meets in my general area. When Antique Radio Classified goes to a meet they usually sell magazine samples, subscriptions, and books for the collector and restorer. Sometimes 1 bring radio items for sale.

We have a list of radio meets in each issue as well as on the A.R.C. web site. Be sure to check out a radio meet in your area.

Restoration Article

In the January 2012 issue we had an article on the First International Restoration Contest conducted by the Quebec Antique Radio Collectors Society. The Society originally held their restoration contest for their member only but this year it was opened to all individuals and clubs.

This month we have an article on the winner of the contest and 6 of the runner-ups. It's amazing what you can do with a basket case giving the time and ingenuity.

Tips for New Collectors

Where the restoration article might pertain to the old time collector, we also have an article on tips for the new collector. This will help the new collector avoid some of the pitfalls that the experienced collector has already experienced. Is the power cord still there? Are the tubes still present? Any signs of rodent visitors? It's a good article both to remind the old timer as good information for the new guy.

Why is the Magazine Arriving So Late?

The staff or A.R.C. consists of myself and a part-time person who works out of her house. Maureen takes care of the magazine layout (making sure the articles and ads are in the correct order) and then sends the file to the printer. We have too few people working on the magazine and there isn't enough revenue for more people at this time.

My immediate plan will be to "double-up" on the next issue. The next issue will be March/April 2013. This will help get up back on track. IT IS IMPORTANT TO KNOW THAT ALL SUBSCRIBERS WILL HAVE THEIR SUBSCRIPTIONS EXTENTED BY ONE ISSUE. In other words, if you paid for 12 issues, you will receive 12 issues. Your mailing label in the next issue will reflect your new expiration date.

I think this will be the beginning of getting us back on track.

Let me know what you think of this idea.

Thank you and until next month happy collecting.

Jon Kummer Publisher

On The Cover

On the cover this month we have some examples from the First International Restoration Contest sponsored by the Quebec Antique Radio Collectors Society. See page 4 for all the details.

First International Restoration Contest

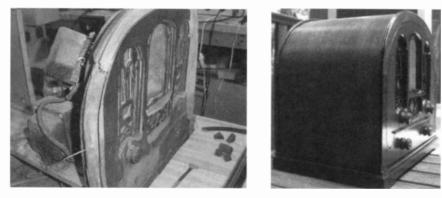
ast March saw the conclusion of the first international restoration competition inaugurated by the Quebec club SQCRA under Serge Hainault's responsibility. Practically all the antique radio clubs of the world were invited to participate. A dozen on three continents accepted to participate and eight presented participants.

This was a big challenge, establish the rules, evaluation criteria, transfer of data from participants to judges, ensuring that the judges understood and used the evaluation criteria all in the same manner. Serge rose handily to the challenge! The participants presentations are very detailed, some containing up to 50 pages, so here we will only present a short resume.

Here are the results based on eight criteria.

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Γ	Association:	14	Car .	ANA C	HOP C	HRS	AARC H	AVR5 S	and a	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
1	Level of difficulty: Cabinet	6,11	6,63	6,00	7,33	9,44	8,13	6,38	7,33	Niveau de difficulté: Cabinet
	Level of difficulty: Chassis aesthetics	7,33	7,88	6,75	6,89	8,11	7,63	5,25	8,78	Niveau de difficulté: Esthétique châssis
3	Level of difficulty: Electronics	5,89	7,38	7,25	8,11	8,78	7,75	5,63	6,89	Niveau de difficulté: Électronique
4	Quality of the whole restoration	7,67	7,63	6,63	8,44	9,00	8,75	7,38	7,67	Qualit@ diensemble de la restauration
S	Quality of the finish: cabinet	7,78	7,00	5,88	8,33	8,44	8,63	8,13	7,44	Qualit® du travail sur IEb@nisterie/cabinet
5	Quality of the work on the chassis	7,22	8,13	6,75	8,11	8,44	8,88	6,25	8,44	Qualité du travail sur le chassis
7	Authenticity of parts and materials	7,11	8,25	5,75	7,89	9,00	8,25	7,13	8,78	Authenticité des pièces et matériaux utilisés
8	Electronic restoration	7,78	7,00	7,13	8,11	8,00	7,75	6,50	6,89	Restauration électronique
-	Totals	56,89	59,67	52,13	63.22	69.22	65.22	52.63	62.22	Totaux

The winner, Dan Koczur of the Mid Atlantic Antique Radio Club (MAARC), presented an Atwater Kent 708.



The receiver was missing many parts, there is only a base, a front panel and the rusted chassis. To fabricate of the missing cabinet parts Dan had to find other collectors via the Internet to get close up pictures of moldings, arch supports etc. Rust was removed from the chassis then refinished with a Caswell nickel plating kit. All resistors were replaced by

new ones hidden in molded ceramic tubes painted to the color code of the era and the tips finished with molten lead like the originals.

The flexible resistors were all open and were reproduced using a nichrome wire. All the capacitors were emptied and refilled with new ones, hidden in the old casings. Since the paper capacitors had their connecting leads coming out of the sides, when emptied the ends broke, so new paper ends were made.

The open speaker's field coil was repaired and its cone was replaced by a homemade version. The only negative point is a RF coil which seems to be defective causing one short wave band to have a weak reception. So all in all a devilish challenge!

In second place John Dodgshun of the New Zealand Vintage Radio Society (NZVRS) presented an American Philco 18 with tuning indicator. The front is delaminated and missing some veneer and the chassis is very rusted. The electronics are all there but the primary of the oscillator and mixer coils are open as is the tuning indicator coil. After stripping, the chassis and speaker were sent to a plating shop while the cabinet was restored.





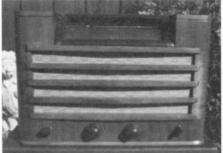
The delaminated front piece is re-glued, a new veneer piece installed and the remaining finish is removed by scraping and the missing moldings fabricated. The reassembling of the chassis meant emptying all the capacitor cans and the Bakelite blocks to fill them with new capacitors. The primaries of the damaged coils were rebuilt. The rebuilding of the tuning indicator required 10,800 turns of 0.071 mm wire and the adjustment of the movement was a challenge.

Two minutes after powering it up, the output transformer fried and had to be rewired. During the restoration an earthquake caused the receiver to fall from workbench to the floor, which added to the repairs.

In third place Elmo Giovanetti of the California Historical Radio Society (CHRS) presented a Remler 72. The cabinet, although in bad shape, is complete but for a missing grill element. As for the electronics, it is obvious that this receiver as been used as a parts donor to fix many radios. The complete magic eye assembly was missing as well as the speaker, output and power transformers! All the tubes are missing and the rectifier socket is broken. The dial is peeling and a pilot lamp holder is missing. This is more a reconstruction than a restoration!

A new decal of the dial is transferred on an acrylic piece to restore the dial. Most of the missing parts came from Elmo's and CHRS stock, the speaker was found on the Internet, the power transformer came new from Hammond Electric in Ontario. Since the field coil has a higher impedance than the original the circuit required some adjustment with the aid of a few resistors.





The chassis was painted after cleaning, capacitors emptied and refilled with new ones. A set of knobs was borrowed from a friend and used to make molds which were used to make new ones.

In fourth place Daniel Labelle of the Société Québécoise des Collectionneurs de Radios Anciens (SQCRA) presented an American Philco 80 (junior). The cabinet was partially delaminated, some pieces of veneer, knobs and speaker were all missing. The chassis is dirty, tubes and a shield are missing. After cleaning it is noted that the chassis is so rusted that light is visible through holes in the chassis.



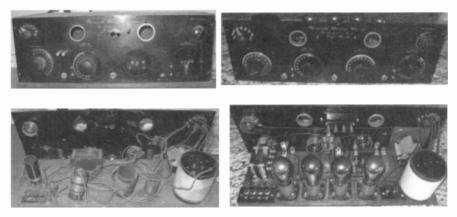


After cleaning and stripping the chassis is treated by reverse electrolysis for 27 hours in a solution of water and sodium carbonate at 12 volts and 1.5 amps to remove all the rust. Then the holes are filled with touch up putty, then primed and painted with chrome color Krylon paint.

All the capacitors were refilled with new ones and one bad resistor replaced with one NOS. During reassembly the secondary of the antenna transformer and the oscillator coil were found open. Another reasonably priced Philco 80 in poor shape with a good chassis was purchased... the temptation was strong to use it, but since most of the circuitry was already reinstalled on the original chassis only the coils, knobs and the speaker were used to complete the restoration.

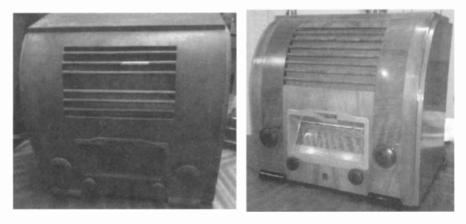
In fifth place Dan Merz of the Antique Wireless Association (AWA) presented a Heacock Radiophone R12 from the early 20's. The receiver had been modified many times since it was customary in those years to modify every time a new circuit became available.

The main tuning coil was damaged it could be fixed, but it was decided to replace it since a plastic tube of the proper size was available as well as the cotton insulated wire. All the modifications were removed, the chassis cleaned up and varnished and two type CH sockets installed as well as an audio transformer and an RF coil of the Acme brand just like the one used originally. The tuning coil was rewired on the plastic tube after grooves were made to help hold the wire in place like it was customary to do thus eliminating the use of glue, 100 turns of 24 gauge with 8 taps. For the wiring 14 gauge wire was used after removing the modern markings with acetone.



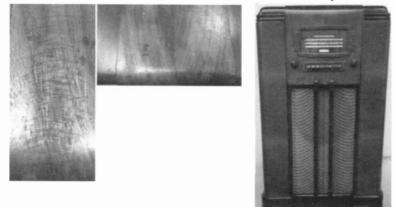
Half a dozen holes had been drilled through the front panel over the years, they were filled with a mixture of epoxy and black paint powder.

In sixth place, the team from L'Association Radio Club du Bassin D'Arcachon (ARCBA) presented a French Lafayette model T-536.



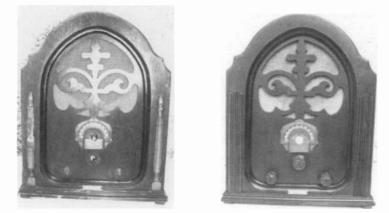
A wood worker, member of the team, restored the cabinet while the others stripped the chassis to clean it and repaint it. The electronic restoration was easy. Most of the efforts were put on fabricating a new dial glass with some very special techniques.

In seventh place the team of the Society for the Preservation of Antique Radio in Canada (SPARC) presented a Canadian General Electric model 66. The receiver had passed decades in a garage after having it's cabinet ''restored'' with a disc sander and covered with polyure-thane! The restoration of the cabinet was a long love affair, sanding just enough to remove sander scratches without sanding through the veneer. The knobs were missing so a set was used from an identical radio in display at the museum to make molds from which new knobs were molded. The chassis was cleaned and the electronics restored easily.



In eight place Walter Krieg of the Club Histoire et Collection Radio (CHCR) presented an American RCA Gloria, Export model. The cabinet was restored without great difficulty except for the replacement of the front moldings. The chassis was stripped, cleaned and painted.

The power transformer had to be re-winded. On the variable capacitor shaft a nylon disc was installed to receive the dial string thus giving it a reduction factor of 1/15 to provide more precise tuning. A very nice restoration by this 92 years young passionate collector.



This is only a resume of the presentations of the participants, some 50 pages long, but if you wish to read them they are available on our website at WWW.SQCRA.CA. We hope that this presentation will convince many more to accept the challenge and enter the contest.

Daniel Labelle, from Montreal. Quebec, retired mechanic from Air Canada, collecting radios for the last 43 years, I am president of SQCRA and editor of our newsletter "Radiophilie." dlabelle54@vahoo.ca

Tips for New Collectors

BY TERRY LAYMAN

ith another year of radio meets just around the corner. I thought I'd take a few lines to provide encouragement to our newest friends who will be attending a radio meet for the first time hoping to successfully embark on rewarding and satisfying careers as radio collectors. We "old-timers" go about our business at the meets looking over the items available and going through mental checklists that, through experience, clue us in to the item's physical and, sometimes electrical condition as well as its completeness and its appropriate price range. We who do our own repair work (and I speak for myself here) especially forget to recall how it may feel to be a novice who is looking for a reasonably priced "treasure" that is likely to work reasonably well when taken home and will not catch the house on fire. The novice may well feel alone at the meet trying to decide what to pick out among the vast sea of radio and what-nots spread out before his or her eyes. While it is true that almost every seasoned radio enthusiast is happy to impart to the newcomer some help and guidance, the novice may yet feel bewildered and overwhelmed in reaching spending decisions. It is to our newest friends in the hobby that I direct this primer.

HAIL TO THE NOVICE!

1. MAKE SURE IT HAS A CORD! AC cords seem to have a nasty habit of disappear-



ing when the insulation becomes so brittle as to crumble when bent. If the cord is still there but crumbling just remember that those little electrons

coming out ot the wall aren't very friendly to each other should the wires meet along the way. Cloth covered wires with deteriorated internal insulation on the wires will make a crackling sound when bent. Even if the cord seems fairly fresh and pliable be sure to inspect the points where it enters the chassis and where it enters the wall plug. These points are most often the first to fray when the cord is twisted. If a replacement plug has been installed check to see that the wire ends are carefully trimmed and positioned so they do not touch. If a new cord has been spliced to the remains of the old one coming out of the set, beware! This is indicative of shortcut servicing. It may be safe. It may not. Obviously a missing cord renders the set unusable, at least for a while. A missing AC cord may mean any one of the following conditions: 1. Only the cord was bad. 2. The radio may have severe internal problems such as short circuits or burned out transformers, etc. 3. The radio may be battery operated only.

2. CHECK TO SEE IF TINY VISITORS MADE IT THEIR WINTER HOME. Radios provided "cruise ship" accommodations for small visitors such as mice, roaches,

spiders and other unwelcome critters. I figure the mice enjoyed the warm living quarters after the set had been turned off and the listeners left the room. After the radio had been



retired and put in the barn, the buffet began. Cloth insulation was generous and tasty for the mice. Not unusual is looking through the front of a console and seeing a big hole where the speaker cone and grille cloth used to be, and, although wax covered capacitors weren't on their list of favorite entrees, I did recently find a third of a .05/600v tubular completely chewed away. Yummy! Fortunately coils inside the chassis are not on the menu, but I have seen a couple cotton wound coils that had been gnawed upon. Be prepared for anything when you see a patch of rust on the chassis. When I refer to the radio as being their home, they do include using it as a bathroom. Another tell-tale sign of rodents is shreds of paper emanating from the bottom edge of the chassis. A friend brought to me his 12 tube Zenith to restore. I saw the signs and after making sure we were standing upwind. I turned over the chassis. The nest filled one half of the chassis - the size of a football. I've pictures to attest to it.

Roaches, live or dead, are quite disgusting. Enough said. Spiders have a habit of leaving their concentrated "cottony" web remnants in interesting places. I've dug out large chunks from the holes in the tops of IF cans, from between plates of the tuning capacitor, from inside RF and antenna coils, and from many locations throughout the cabinet. Although I don't expect that these presumably harmless remnants disturb the performance of the radio, I don't take the chance. Also, if I can spot the white chunk, the owner might see it as well.... not good restoration work in my opinion.

3. CHECK TO SEE IF THE STEERING WHEEL IS THERE. Seriously, it is easy to look a radio over several times, feel satisfied that it is a good buy, plunk out the hard earned



sweepstakes money, tote it home, and later find that the set is missing a part or two. Even the most seasoned collector can fall prey to failing to notice, during the heat of the hunt, that the prize catch

was not quite complete. On one occasion, I studied a nice little late forties plastic set I favored, purchased the set and later discovered why I found it so easy to examine the inside of the set while at the meet. The loop antenna and back were missing. DUH! That scenario is probably not rare. Even some plastic sets had no backs and the antenna was a little coil on the chassis. Metal Arvins and Silvertones are typically configured

that way. Fortunately for those of us who have amassed piles of old chassis and extra parts, this situation may not cause any great concern other than recognizing our carelessness. For the new collector, it can be a sad disappointment and a source of great heartburn at the seller and perhaps at the club that hosted the meet.

It is, at this point, most prudent to mention to the novice that sellers at radio meets may or may not have much technical background pertaining to radio servicing and maintenance. Even those who do have such experience may not have even checked out the items available at his or her table. You are, in nearly all cases, buying the set AS IS, without warranty or testimonial as to its condition. Do bear in mind however that radio collectors are, by far, truly an honest and honorable lot. If the seller tells you that the radio has indeed been serviced or is otherwise ready-to-go, you can feel relatively comfortable that the set should perform reasonably well with a fair expectancy of safety. If no such assurance is made or if the seller says that the set has not been tested, you may wish to apply your consideration of the set based on other merits such as cabinet style, external condition, etc. On the PLUS side of the ledger, remember that almost any radio can be brought back to life by a good repairman.

With this in mind, here is a handy checklist of what to be looking for as you survey the radio you can't live without:

ARE THERE ANY NAKED TUBE SOCK-ETS? Tubes are not generally hard to find..... YET! On radios made from the

mid 1930s, tubes are still abundant and can be had without great expense. With the exception of a 6T5 eye tube, you shouldn't have any difficulty scrounging plenty of good, and possibly new-oldstock (NOS), replacement tubes at any well-attended meet. If you favor the earliest AC radios, using such tubes as an 81, a 10, or



a 50, you should certainly check to see that the tubes haven't been snatched or that duds or improper tubes haven't been put in the sockets. Replacements can cost way more than the tank of gas it took to get you to the meet. If you have a sweet tooth for Federals and other extremely early sets, be prepared for sticker shock regarding these tubes also. Keep in mind that, regardless of the vintage. some radios require tubes that are very specific and unique to that radio and manufacturer. Substitution is often not an option. Additionally, bear in mind that a common tube such as a 6A8 can come in a variety of shapes and sizes and will not necessarily fit in the radio you are studying. A good example is trying to put a 6A8 metal tube into a 1937 Philco chassis. It can't be done without chewing up the tube socket. A 6A8GT will fit, however the wire that attaches to the cap on top of the tube may not reach due to having to stretch over the edge of the metal shield. Ack! - another consideration. A reverse of the problem would be trying to put a 6A8G into an RCA chassis using metal tubes. The wire might be too short to reach the cap on the taller tube. AND, since the "G" is not shielded like the metal tube, performance problems accompanied by weird sounds are sure to occur. A dealer who specializes in selling tubes should be well versed in the subject. A person with a table full of Philcos or RCAs, etc. is surely a good guide too. Ask around.

On many sets, the speaker cable plugs into a tube-like socket on the backside or top of the chassis, near the rear. If you notice such a socket without the cable plugged in, check to see if the speaker itself is there. Noticing whether or not the speaker is there may seem a bit obvious but remember the missing loop antenna? Also, some wood table models, notably certain Zeniths and Philcos, have the entire speaker area masked by a massive loop antenna incorporated into the cabinet back. Small sockets are often used for connecting such antenna assemblies. On many floor models a loop antenna, resembling a car muffler standing on end, is mounted near the speaker. On others, a loop is stapled above the chassis and the wires are soldered to appropriate connections or a plug and socket is provided. If there is a small three, four, or five pin socket, about the size of a dime, left unattended, search for the antenna. Without this essential part the set won't play at all. Each radio is equipped with a specific antenna designed for that set.

2. ARE THERE ANY TUBE SHIELDS MISSING? Radios of the early 30's through the early 40's used metal tube covers to prevent tubes from electrically interacting with each other in unfavorable ways. The covers are usually made in the shape of cylinders that slip over the tubes and are held in place by clips or specially shaped bases that hold the shields firmly in place while, at the same time, providing a ground path for undesired signals radiating from the tubes themselves. Other styles of tube shields, such as those used in many Philco cathedrais, cover several tubes at once and are held in place by a small clip at one end and by a screw at the other. Tube shields used by one manufacturer may not necessarily fit in a set made by another. An RCA 1940's battery set used cardboard tubes. much like toilet paper roll, lined with copper foil on the inside. A spring clip protruded from the grounded pin #1 and pressed against the foil when the shield was placed over the tube. Most importantly, shields have a purpose and are essential to the proper performance of the set. If you are peering into the back of that monstrous, but fetching, cathedral and envisioning it sitting in your new "radio room" take note as to what might be missing. Once you leave the meet, it's a bummer to find out the iconic Philco 90 you lovingly acquired will have a tough time making pleasing sounds until the shield is in place.

3. ARE THERE ANY DANGLING OR BARE WIRES? Be especially alert to wires that emanate from the chassis. If you see two wires coming out the back it is entirely possible that they are the ground and antenna wires. especially if there is no antenna assembly evidenced. ALL OTHER WIRES MUST GO SOMEWHERE. Note if the insulation is in good shape. A number of companies used rubber insulated wire during the thirties and forties. Zenith sets employing push button tone controls are undeniably prone to weathering of the insulation. Considering the high voltage running through the wires to the pushbuttons it is imperative that the insulation be intact. Replacing the wiring is a nasty and heavily time-laden job. Wires coming out of the top of metal cans on the chassis, connecting to the caps atop tubes, must not short out to any shields or other metal surfaces. Though voltage present, by design, is miniscule, but the signal is in the wire. Short it out to the metal and your signal is no longer available. By the same token, wires going to the pilot lamps are often in equally poor shape. The heat of the lamps tends to destroy the insulation over the years. Even if the insulation seems ok, observe if the wires are about to break loose from the sockets. They have likely been tugged many times as bulbs are replaced. The voltage is not usually high, but should the wires short to the chassis or lamp mounting brackets the result will be the same: A radio 'Bar B Oue'!

4. DOES THE TUNING DIAL MOVE FREELY? Though not usually a "biggie", a non-working or missing dial pointer can lead to frustrating and exasperating moments for even the most adept technician. Dial string becomes stiff and susceptible to breaking as it ages. A broken string commonly ends up in a pile having slipped off the myriad of pulleys and shafts at the front of the set. Some sets have highly complicated dial string systems and unless you have a guide to restringing that particular set, or have a good idea of how it should go your neighbors can be in for an evening of real entertainment. European-made sets (Grundig, Telefunken, Saba, et al) are true nightmares to restring. Your wife dreaming of a vacation to the Bahamas, conflicting with your plans to stay home to restring the Emud, makes for the ultimate in Reality TV. Also, check to see if the pointer is still there. I bought a splendid deco-styled table model once, only to notice later the pointer had long left the building.

5. CHECK THE CABINET FOR SIGNS OF DEMOLITION. Crosleys are my favorite. The wood glue used in these sets tends to allow the cabinet to fall apart. The same can happen to radios of other manufacturers, particularly if the wood has dried out appreciably.



Some chassis are extremely heavy, especially in early model cathedrals and tombstones, and if due care is

not exercised in carrying the radio, disasters can happen. You'll notice that smart folks never lift a Philco 90 by the inside of the arched top.

Don't take chances. Gravel on a parking lot can take big bites of an otherwise pristine finish. Always support the bottom of the cabinet. Heavy speakers mounted on the front, above the chassis, can break loose. Check that too. Another thing to look for in wood sets is the condition of the veneer. Generally, slight separation of the veneer front from the underlying plywood is not difficult to fix, provided glue can be inserted from a nearby edge of the cabinet. Speaking of edges, check the back surfaces for separation. Perhaps it is due to the heat escaping around the back of the set, but the edges seem to delaminate and can easily be snagged on clothing and the veneer torn as a result. Again, careful regluing does helps eliminate the problem. If an edge is loose, a couple layers of masking tape may sustain you until the radio is safely home.

On plastic sets, check the chassis mounting holes or the bottom inside of the cabinet for signs of over-torquing of the screws. The same can be said for handles and other places where mounting screws are employed. Painted cabinets were common in the forties and early fifties as an inexpensive way to offer a variety of sets to the public. Very small nicks in the painted finish can be touched up. Often the paint cannot be feathered to blend into the cabinet. Over-painting only leaves blemishes in the finish. Where there are major scratches and peeling paint it can be stripped and repainted. I have had tried-an-true success stripping paint from bakelite, and even catalin, using ordinary paint stripper.

OK, so you're ready to make a decision; and you'd like to take your prospective treasure for a test run. You and perhaps a knowledgeable accomplice are ready to plug in the set and anxiously wait for tubes to light and

sound to spew forth. Here are some observations you should make ahead of time that can help you render your final decision. I'll talk about transformer sets first. Power transformers, common in large table models and most consoles, are used in AC only radios. If a plate or paper affixed to the radio specifies AC only, you have such a set. Power transformers are designed to handle the work very easily but can take a beating when other components begin to fail. If there is an odor from the transformer, even when cold, something else created the situation and the transformer is probably "toast". If there is no odor but a lot of goo around the bottom edges, it still might be "toast". Rust and flaking paint is normally of no concern.

Watch carefully for any tubes that begin to glow cherry red. This is a sure sign of a power supply defect which, depending on whether or not the power transformer is shot, could mean that significant restoration is needed. A frying sound from the transformer is a no-no. Smoke is surely about to make an appearance and is an obvious sign the transformer is done. Shorted electrolytic capacitors and other capacitors, as well as tubes, will quickly ruin a replacement transformer. If the transformer doesn't exhibit problems, but you hear a loud hum or absolutely no sound, it may be caused by nothing more than a defective tube. Other components may, and probably, have failed as well. ANY of these symptoms is an alert to pull the plug immediately.

A slight bluish glow on the glass wall of tubes not uncommon and does not necessarily indicate a deficiency in the set or in the tubes.

A very slight hum perceived only at close proximity to the speaker is generally of no great concern, although the filter capacitors may be starting to go south at which time attention will be warranted. Transformerless, or AC/DC sets with a loud hum most likely have filtering problems. However, since there is no power transformer to ruin, the defect is usually more of an annoyance than a real danger. Additionally, power supply parts for AC/ DC sets are generally less expensive than for transformer-operated sets since the operating voltages are lower. Transformerless sets' tubes are wired in series, meaning that if one burns out they all go out. In very early sets the tube filaments are fed through a special resistance wire located within the AC line cord. If that wire is broken the tubes will not light. Such wires sometimes can be repaired if the

break is at one end of the cord or the other but replacement cords are scarce and, even if found NOS, are not safely usable. There are remedies, and many solutions are cast on the internet. If you don't feel comfortable doing it yourself or don't want to invest the coin to have it done, the radio may only serve as decoration. Considering how neat many of those little sets are, that is often not such a bad situation.

All radios may give the following symptoms:

A crackling sound from the speaker may be caused by a defective tube or corroded tube pins and or sockets. Such sounds are often created by dirty volume, tone and bandswitch controls. Either situation can usually be easily remedied. A nastier malfunction that has much the same sound is a shorted IF transformer or output transformer. An internally shorted intermediate frequency (IF) transformer will short out the signal. All you hear is a loud crackling sound. Strangely, the problem may disappear for a few moments and all seems fine. Then... If the cause is due is due to dirty tube contacts, a gentle rocking of the tubes in the sockets while the set is on will indicate this trouble. If the radio was parked in a barn or attic for a few generations, you might see rust and oxidation on the tube pins and socket. They can be sprayed with contact cleaner and buffed to a shine with a brass brush. Dirty controls will show up as culprits as the controls are turned. Pushbuttons are frequent trouble-spots as well. Again, contact cleaner is a good remedy and is available about everywhere.

Tuning controls that crackle are often caused by the plates of the tuning capacitor making contact with each other. The stations may pop in and out as you turn the dial as a result. On dials that have a pointer that slides along a metal guide, dirt and goo may also create noise. The chassis should be removed to correct either condition. Should the set have very weak volume or sensitivity, the problem could range from bad tubes to poor alignment of the circuit adjustments to an open antenna coil or to any number of capacitors and other parts hidden under the chassis. Touching the antenna terminal or putting your hand over the loop antenna will normally boost the volume if a few adjustments are all that is necessary.

I hope I have taken some of the trauma out of starting your radio collection or finding just the one radio you remember as a youngster or was told about by a grandparent. Remember, each of us veteran collectors was a "newbie" at one time and can easily recall being overwhelmed at seeing a vast sea of radio offerings at our first meet. It is a great hobby and is the only one I can think of that can provide evenings of nostalgia and listening entertainment from now on. Think of those little signals floating around your head, from Cuba and South America, from the Middle East, from Russia, from Oslo, from Belgrade, from Taiwan, and from the greatest station of all: WOWO in Ft. Wayne.

I welcome you to the hobby and that you get the most enjoyment possible from attending radio meets and picking up those darling little sets that are just waiting for you. As you discover the thousands upon thousands of radios, each with a unique style and charm, you will surely and unwittingly become an enthusiastic and savvy collector. I only ask you to save those 60's GE clock radios for me. Thanks.

Since 1991 Terry has repaired radios as a fulltime business known as Layman's Vintage Radios in Lexington, KY. With over three thousand radios and associated items crossing his service bench, including eleven hundred or more Philcos getting the rehab treatment, over a stretch of twenty two years. Terry Layman has been doing what he dreamed of doing as far back as 1959.

Attention Subscribers: You can access a color version of this article on the A.R.C. website at www.antiqueradio.com.





FOR SALE: Atwater Kent Model 33 six-tube receiver. It's complete with correct tag inside the lid, correct tags in the rear, and correct warrantee card on the bottom. Nice looker, but has a blemish on the right-side of the panel., nothing really bad. \$52 including tubes. Dave Crocker, 35 Santuit Pond Rd., #4B, Mashpee, Cape Cod, MA 02649. Tel. (508) 477-1578, before 9 p.m. EST please. Thanx

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FOR SALE: Boat anchor power supply, adj AC, adj DC, adj bias 6.3 volts works; Transistor radios; Windsor 2129 Hong Kong, Ross RE1913N Japan, (2) Ross RE1912 Japan all working; Crown HT melody coin 430S Jewel box no working; RCA WV120 power line monitor works. Robert Rossi, 10936 Melbourne Ave., Allen Park, MI 48101. (313) 386-8321.

FOR SALE: Kenwood TS900 transceiver. Includes power supply and microphone. Looks and works nice \$350. Ed Fluehe WA7DAX, 1649 East Stratford Ave, Salt Lake City, UT 84106. (801) 598-9217.

FOR SALE: Vintage battery radios: Amrad Neutrodyne model S522, Atwater Kent model 33, Trego 3 and 5, Freed Eisemann model 10, DayFan model OEM 7, DeForest Crosley model DC5-7-1180, Tresco model W4, Arionola model 4, Radiola III, Crosley V, Westinghouse Aeriola Sr., DeForest F5AL, Miraco Ultra 5, Grebe MU1, Marconi C10A, Freed Eisemann model NR5, Splitdorf model RV580, Freshmasterpiece w/ built in horn speaker, Airline tombstone model 62-160, RCA speakers model 100A and103, Also AC sets: Crosley model 58 Buddy Boy and Radiola 18, All are in good condition. Raymond Butler, 130 Forest Ave., Comer, GA 30629, (706) 410-5821, E-mail: rbutler130@charter.net.



FOR SALE: Got an Atwater Kent console with a bad or missing speaker? This one is in very good, working condition, \$30. Also, WANTED: Any parts you may have for an Aeriola Sr. 1-tube reciever. Have good box and paper but need better wood panel and better dials. What have you? Dave Crocker, 35 Santuit Pond Rd., #4B, Mashpee, Cape Cod, MA 02649. Tel. (508) 477-1578, before 9 p.m. EST please. Thanx

FOR SALE: Scopes: WO-88A//WO-55A::Tektronix 515A//Hickok 195B//DeVry (B&H)#34. Tube Testers: Precision 920//Precision 915 (24 inches tall)//Jewell Radio Set Analyzer 199//NR1 Professioinal model 70// Superior Trans-Conductance TV-12;;Electronic Measurements Corp 205;;Testmaster drug store style tester 116 bases, 22"x24"x22"//Hickok data chart only for 532, 533, 534, 600 testers. Receivers: Lafayette ha52// Part of RAK-7 equipment 15 to 600 Mhz with power supply//Morrow 5BR1// Miscellaneous: Hallicrafters speaker//Selectavision_discs//AK55c_chassis//Zenith J-504Y//Wilcox Gay Recordio 8J10//Wilcox Gay Recordio 6B10//battery Burgess G6B60//"Electronics" 11 bound volumes 1949-1954//5 Radio Boys Books (fair)//battery eliminator with CX280 tube//Stromberg Carlson 320H (B.C. &SW)//Granco Stereo Companion (2), white brown//7 text books in Dutch//3 text books in German (one from 1906)//wire recorder// RCA 86T1//Motorola B100W//HP 400D VTVM//GR VTVM 726A//ARRL Antenna Book 1955//Sams TV Locator Guide, 1st edition contains TGL10 &11//Sams TGL-7//Practical Wireless Telegraphy Bucher 1917. All items sold as-is plus shipping located in Winslow, southern New Jersey. Bryan Hodgson, 11 Fox Trot Ct., Sickerville, NJ 08081. (609) 567-6248. E-mail: bhodgson1@comcast.net.

FOR SALE: Victrola VV-80 s/n 59945 orig mahogany, working, good condition. Asking \$250. Zenith 6-S-254 console, fair, not working. Asking \$40. Photos upon request. Items in South Delaware. Pickup only. Rick Lindquist, WW1ME, POB 153, Harrington, ME 04643. (207) 483-1273. E-mail: ww1me@arrl.net. FOR SALE: Atwater Kent model 724 tombstone working all original \$200; Crosley model 150 cathedral like new; Atwater Kent model 82 cathedral all original working; Philco 90 cathedral very nice; (2) Zenith model 12S445 consoles with bow front; many Hickok tube testers; Pilot model H224 big table radio has eye tube drum dial all original; Philco 37-670 tombstone with 11 tubes; Sencore model 136 tube checker new in box; Zenith cobramatic phono in beautiful portable burgundy leather case; (25) Zenith portables some solid state; Airline model 512 PeeWee Bakelite: Emerson Fee Wee 4 tube bakelike radio: Hallicrafters S94 radio looks like a S38 \$30; Hallicrafters \$38E working 4 band; RCA PB90 velocity mike with manual; Zenith porthole TV round screen 21 inch working; 60 year collection of tubes, etc. at bargain prices; Hallicrafters model S62 working has slide rule dial with original speaker. Bill Kalcik, 1533 River Rd., Wisconsin Dells, WI 53965. (608) 253-9855.

FOR SALE: Specialty tubes: CK5702 subminiature pentodes, Dumont #6292 PMT, 3BP1, 3CP1 CRT, FX-1 EG&G straight flash tube, 1D21 Sylvania, 1P39 RCA photodetector, 1P40 photodetector, CE-18D Centron photodetector, 1B59 Sylvania photodetector, GL917 RCA photodetector, GL919 photodetector, 5819 photodetector, 931A photodetector, John Zima, 1360 Reed Rd., Churchville, NY 14428, (585) 293-3023, E-mail: jfz_rhy@yahoo.com.

FOR SALE: Old orginal Channel 61 CBS WHUM-TV sign about the size of a license plate, blue on cream, shows signs of normal wear. Pennsylvation station on air from 1953 to 1956, \$70; \$53A Hallicrafters receiver, \$115; another Hickok tube tester, mod 799 w/ mod CA-99 adapter, \$345;1920's nickel coated World crystal radio.Bethlehem Radio Corp., missing glass bubble over galena crystal, \$150; FADA catalin, 202 Series, maroon with butterscotch knobs, top handle missing, no breaks or cracks, \$1250; Mod. 740 Sky Rover wooden table top w/ knobs and good speaker, cabinet rough, parts or repair, \$70; NC 57 parts; Toshiba transister model 8TM294, 1960, not workding, as is, w/ leather case that needs sewn, \$45; RCA 45 record changer 45-EY-3, no breaks or cracks, as is. needs repair. \$65; Stromburg-Carlson 61-H radio w/ wooden knobs, grillcloth torn, \$175; Montgomery Ward Airline, Mod. 62304 battery, left curve table top, good speaker/knobs, rough cabinet and chassis, \$45; lots of T.O. parts, mostly solid state; SX 100 chassis parts; Zenith mod. 1000, 2000, 3000, & 7000 parts and Hallicrafters parts, lots of radios, call with wants; Ron Crowe, P.O. Box 117, Handley, WV 25102. (304) 442-8179; (304) 550-1973 cell.

FOR SALE: Motor mounts and chassis mounting cones for RCA and V-M 45 players, along with wheels and cartridge kits. Phono and tape recorder wheels, belts for most brands. Phono needles, cartridges, 45 adapters, centerposts. AC cords with plugs for record changers! Gary Stork, 37530 E. Meadowhill. Northville, MI 48167. (248) 478 0990. Visit www.thevoiceofmusic.com or email info@thevoiceofmusic.com.

FOR SALE: Gray Zenith Tube Portable 401G \$35. Claude Chafin, 4223 E 42nd St Way S, Independence, Mo. 64055. (816) 478-3391. FOR SALE: Speakers/modern/military/antique mikes and some nice boat anchors. Howard Felder, 7517 Granada Dr., Bethesda, MD 20817. (301) 320-3028.

FOR SALE: Vintage Aircraft Communication Items Electro Voice differential microphone FAATC RM 1040(A), push to talk, coiled cord with PJ 068 plug, not tested; Headset, Telephonics Corp. TH37B, large ear cushions, fabric covered cord with PJ 052B plug, 300 ohms. PPD Priority \$26. Henry Loos, 542 Tomahawk Ct. Palm Beach Gardens FI, 33410. (561) 352-8172. E-mail: hclos@comcast.net.

FOR SALE: 1939 philco under the dash car radio. \$15 or highest bid plus shipping. Joe Koehler, 1919 W Nimisila Rd., Clinton, OH 44216. (330) 882-5281. E-mail: tecumseh547@yahoo.com.

FOR SALE: American Bosch 28 table, American Bosch 29 table, RCA 56X3 table, Zenith K666R Radio/RP, Philco 48-1256 Radio/ RP, Zenith 8E20 table, Panasonic RF-2600 John Zima, 1360 Reed Rd, Churchville, NY 14428. (585) 293-3023. E-mail: jfz_rhy@yahoo.com.

FOR SALE: Allied AX190 receiver, very clean, works good \$100. Hammarlund HQ170A with matching speaker \$140. Two Eimac 304TL tubes new in sealed factory boxes, both for \$75. Hallicrafters TO keyer \$20. Ameco converter model CMA \$15. Johnson Viking Ranger Transmitter \$50. Ed Fluehe WA7DAX, 1649 E. Stratford Ave., Salt Lake City, UT 84106, (801) 598-9217.

FOR SALE: Collection of CB radios. Have some classic 23 channel tube base sets and 23 and 40 channel mobile sets, about 15 total. Some working some not working, \$75 of all. Ed Fluehe WA7DAX, 1649 E. Stratford Ave., Salt Lake City, UT 84106, (801) 598-9217.

FOR SALE: Kenwood TS900 transceiver. Looks and works very nice. Best offer. Ed Fluehe WA7DAX, 1649 E. Stratford Ave., Salt Lake City, UT 84106. (801) 598-9217.

FOR SALE: Parts radios: Swan 500, Swan 500C, Drake 2B, Yaesu FT101B, Yaesu FT101E. \$20 each. Ed Fluehe WA7DAX, 1649 E. Stratford Ave., Salt Lake City, UT 84106. (801) 598-9217.

FOR SALE: Used test good USA at \$1.50 each: 6SA7, 6SK7, 6SQ7, 6SJ7, 6SG7, 6J7, 6K7, 12SA7, 12SU7, 12SK7, 12J7, 12K7, 12Q7. The following at \$3 each: 6U5, 6C5, 12SQ7, 12C5, 12U5, 35L6, 33Z5, 50L6, 5U4GB, 5Y3GT. The following at \$6 each: 6SN7GT, 6V6GT, 6F6, 6SL7GT, 80, 41, 42, 5Z4, 6L6 metal. Plus shipping and handling. Free delivery on orders over \$60.00. Call for other types. James Lopaz, 5467 S. 975 E., Ogden, UT 84405.

FOR SALE: ICOM IC-V82 2 meter radio, hand held VHF transceiver. Complete with antenna, belt clip, AC adapter, battery pack, and battery charger. Mint in box \$150. Roger Simmons, PO Box 224. Gloucester Point, VA 23062. (804) 642-2076.

FOR SALE: Hammarlund HQ-120X with 10" speaker. Shipped \$375, local \$300. Philip Recupero WINWX, 265 Union St., Portsmouth, RI 02871. FOR SALE: Following used tubes. All test good on Hickok tester: 26 globe \$4; 43 \$2; 12A \$7; 42 \$4; pair 42 globes (look nice) test a little weak but should work fine in old set \$15; pair 46 NOS in boxes \$20. Priority Mail \$6. Robert Larson, 1325 Ridgeway, Medford, OR 97504. E-mail: w7lng@arrl.net.

FOR SALE: John Rider: Perpetual Troubleshooters Manuals Volume 1 through 22. All pages in excellent condition. \$240 pick up only. Stephen Bonino, 107 Georgetown Rd., Glassboro, NJ 08028. (858) 881-0244. E-mail: slbonino524@comcast.com.

FOR SALE: Victor Victrola talking machine VV90-16128. Perfect working condition, all original parts from 1921. Crank works, includes 78s and many extra needles. Original wood in good shape. Make offer. Pick up in Wilton, CT only. Erwin Ruckel, 24 Bittersweet Trail, Wilton, CT 06897. (203) 762-0689. E-mail: ruckel6@optonline.net.

FOR SALE: Yaesu FT1000-D 13 years old. Used only at 100 watts output. Includes MD-1 desk mike, MH-1bb hand mike, SP-5 external speaker with LL5 phone patch installed. Kept under dust cover in non smoking environment. \$1500 plus shipping. Everett McCulloch WR5A, 1701 Westside Dr., Sherman, TX 75092. (903) 892-9074.

FOR SALE: Harvey Wells Bandmaster de lux with power supply beautiful condition \$275 plus shipping. Howard Felder, 7517 Granada Dr., Bethesda, MD 20817. (301) 320-3028.

FOR SALE: Working Philco model 91 chassis complete with tubes and large 3-tube shield and tuning shadow device. Clean, original, no usual Philco chassis corrosion. With knobs and the original speaker (if desired) Has newer filter capacitors cans properly installed. \$88 OBO. David Boyle, 303-681-3258; djboylesr@msn.com

FOR SALE: STAND BY! magazines, 155 from 1934 and 1935, the WLS Chicago listener weekly magazine. Pretty good shape. \$200 for all, or best offer plus shipping. Andy Ooms, 121 Calle Mayor, Redondo Beach, CA 90277. (310) 375-1768. Email: oomspine@msn. com.

FOR SALE: Huge Quantities, Tubes, Picture Tubes, Needles, Cartridges, Zenith Parts, Semiconductors, Data, Radios, Phonographs, Televisions and Test Equipment. Collector, Restorer and Volume Pricing. Sales support our self-funded Sunshine Radio Museum. Ray Seppeler, SunRad, 8 East Main St., Sodus, NY 14551. (315) 483-8451. E-mail: sunshine.radio@ sunrad.com. Web: http://radios.sunrad.com.

FOR SALE: Riders Perpetual Trouble Shooter's Manuals, most editions #1 thru #20, \$19 ea. Manuals for all kits...Heath, ElCO, Knight, Paco, Lafayette, RCA, Ameco, others. Magazines-Popular Electronics, Radio-Electronics, Radio World, Electronics Illustrated, Short Wave Craft, Radio-Craft, Radio Age, Radio News, Radio-TV Experimenter, others. A.J. Bernard, P.O. Box 690098, Orlando, FL 32869. (407) 351-5536. E-mail: ni4q@juno.com.

FOR SALE: Antique radio schematics \$4, TV \$5 postpaid. Joseph R. Forth, 119 Long Vue Acres Rd., Wheeling, WV 26003.

FOR SALE: "BOAT-ANCHOR TRANSMITTER OWNERS: Direct-Digital VFO Kits With Companion Buffer Amplifier for Tube Rigs. Hagerty Radio Company, 64 Nonquit Ln., Tiverton, RI 02878. (401) 624-4739. E-mail: j.hgerty@att.net. Web: www. WA1FFL.com.

FOR SALE: E.H.SCOTT LAB 23 tube, High Fidelity, All-Wave, 1936 receiver. AKA Imperial All-Wave. Excellent condition but missing two tweeters. It is the late model with seven knobs. We will be accepting bids in 2013. Jack Holfeld, 5681 W. Johnny Mullins Dr., Prescott, AZ 86305. Pictures at WWW.AZVintageRadio.comor e-mail info@azvintageradio.com.

FOR SALE: American Bosch console radio Model 58, 1930's serial no. 47967 44"Hx28"Wx13"D, \$40 obo, see pictures at, www. buyat.20m.com. Alex Taranko, 3515 Old Yorktown Rd., Yorktown Heights NY 10598. (914) 962-2350. E-mail: sci983art@aol.com.

FOR SALE: See items at http://antiqueradioexchange.com/ sold by richsequip, most listed under TEST EQUIPMENT with photos & detailed descriptions. Many seldom offered for sale & going back as far as 1936. Richard Flaws, 212 Mondovi Dr., Oswego, IL 60543. (630) 554-9207 (Before 9pm CT). E-mail: flaws2@att.net

FOR SALE: Books on Wireless & Pre 1920 Radio, Medical Electricity and X-Rays. Also books by and about Nikola Tesla and Tesla Coils. To see our listings, visit our web page www.beqbooks.com Direct orders get 10% discount. BEQUAERT OLD BOOKS, PO Box 775, Fitzwilliam, NH 03447. (603) 585-3448. E-mail: info@beqbooks.com

FOR SALE: FSOT, CMPD, FOR SALE OR TRADE. CONSIDER MERE PAPER DOLLARS!: Heathkit DX 100 super clean original outside and inside; Heath Apache also very nice; BC 375 E working with several tuning units and PE 73 Dynamotor/cables. GRC 9, very good, working with DY 88, cables, and T17 mic. All you need is a ticket. Hammarlund SP 600 in case, very nice, works fine; HRO RAS Navy version, several coils and power supply; BC 654, nice all original and working, also have new/old stock PE 103 Dynamotor; Collins 323 V nice, working; BC 669 transceiver with original power supply; Drake TR7 with PS 7, very nice and working; HRO 50T1, rackmount, nice working, have several coil sets; HRO 50T1 cabinet model, has been recapped, was working fine, now need to find error in recapping! Several coils available. HRO Senior rackmount power supply, several coils; Webcor 210-1-C collectible early Webcor wire. AL-WAYS BUYING: Early and interesting wire and tape recorders, disc cutters, broadcast and recording mics, tube pre-amps, compressors, early hi-fi, cash or trade for any of above. Prefer pick-up on heavy items, but can ship. Ward Kremer, KI4JHA, 57262 Poppy Rd., South Bend, IN 46619. (574) 204-2877. E-mail: witzend99@comcast.net, website: http:// www.radioattic.com/kremer

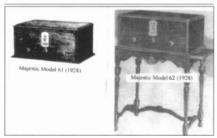
FOR SALE: Federal 8, 9, 55, 56 reproduction cabinets. For details, contact John Terrey, Old Tech – Books & Things, PO Box 803, Carlisle, MA 01741. E-mail: jvt@oldtech.com. FOR SALE: New list of German table top radios. Excellent to near mint examples and affordable prices. Grundig, Telefunken, Saba, Blaupunkt, etc. Parts too. Ed Kalpa, 4622 Melbourne Ave, Los Angeles, CA 90027. (310) 795-7925.

FOR SALE: Replacement plastic dials: Charlie Mc-Carthy, Melody Cruiser, etc. Send email address for jpeg photos. Price: \$23.95 postage paid. Bill Manny, Box 1366, Pendleton, OR 97801. (541)-969-7649. Email: bmanny@oregontrail.net. Web: http://personal. my180.net/~bmanny/mccarthydial.jpg.

FOR SALE: Admiral 5X11 table model \$29.95; KLH model FM21 table model \$89.96; RCA 100A speaker working. Bob Fuererer, Holly Farm, 813 Route 12A, Surry, NH 03431.



WANTED: Inside view over cabinet for tape deck and tape deck with clock pictured. Bell & Howell 1957 or 1958 or Columbia Masterwork model 866 or 872. Kurt Wiesemann, 3600 W 210th St., Fairview Park, OH 44126. (440) 666-3059



WANTED: Grigsby Grunow (Majestic) AM radio models 61 & 62 (1928). Reward: \$100 finder's fee, paid at time of sale, to person finding either of these radios. These radios may be in any condition, working or not working, for a refurbishment project. Contact Richard Blum with your "find" at PO Box 2626. Palos Verdes Peninsula, CA 90274. E-mail: richieraider@juno.com.

WANTED: Owners manual or copy for a Wollensak AV1520 Tape Recorder, vintage late 60's and any assorted parts or assessories for that model. Paul R. Moens, 6792 Miller Rd., Newark, NY 14513, (315) 331-6740 E-mail: PRMoens@aol.com

WANTED: Early RCA and Ampex 2 inch video & PC quad machines. Allan Weiner, 274 Britton Rd., Monticello, ME 04760. (207) 286-5483. E-mail: wbcq@wbcq.com

WANTED: Hallicrafters model SX110 IF transformer audio output 050-300242, 119-101. Roy Cameron, 114 E 2nd St., Pana, IL 62552.



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WANTED: Westinghouse Aeriola Sr. parts needed. 1 rarely ask for stuff, but If you have a junker or an incomplete Aeriola Sr., let me know if you would sell me any of the following: Better wooden panel, & decent silvered dials. (Help!) Dave Crocker, 35 Santuit Pond Rd., #4B, Mashpee, Cape Cod, MA 02649. Tel. (508) 477-1578 before 9 p.m. please. Thanx

WANTED: looking for assembly/manual for kights rf generator KG-650, org. or copy. Thanks. Andy Colgan, 8174 Dog Creek Rd., Middle Point, OH 45863. (419) 605-8053.

WANTED: Power transformer # 95-833 for Zenith radio Model 10S669. Robert Hardtke, 203 SE 3rd St., Lamoure, ND 58458. (701) 883-5878. E-mail: rhardtke@drtel.net.

WANTED: A small quantity of the older style panel mount banana jacks with the 9/16 diameter flange. These were used in Heathkit test equipment from the late 1940s up through the early 1970s. Need both red and black banana jacks. Doug Fox, 603 S. 12th Ave., St. Charles, IL. 60174. Email: foxdoug2@comcast.net.



WANTED: TELETYPE machines, especially Model 15's. Doug Wirth, 106 Wilton Ave., Middlesex, NJ 08846. (732) 752-9555. E-mail: kolchak1@yahoo.com

WANTED: RCA REVIEWS 1982 - 1986, RCA EN-GINEER vol I- 2. Have duplicates for trade.Parts needed for RCA HAWKEYE camera. Maurice Schechter, 590 Willis Ave. Apt 2A, Williston Park, NY 11596. E-mail: mauricsch@cs.com.

WANTED: Kantronics power supply THE SOURCE and Kantronics ROCKHOUND 80-Meter QRP Transmitter. Gale Roberts WB9RWW, PO Box 152, Clyman, WI 53016.(920) 696-3491. E-mail: wb9rww@gmail.com.

WANTED: Copy of RCA Application Note 116 (circa 1940). Published in USA by RCA. Reproduced in Radiotronics bulletin 124, Amalgamated Wireless Valve Co., Sydney, Australia. Photocopy or PDF OK. Any help will be appreciated. Joe Smolski, 835-A Pleasant Street, Framingham, MA 01701. Email: antiqueradioworld@yahoo.com.



WANTED: A replacement knob for a Lafayette HA-230. This flanged knob is 1-1/16" in diameter and 3/4" high.Ray Bintliff, 2 Powder Horn Lane, Acton, MA 01720. 978-263-7435. w1ry@msn.com

WANTED: 1942 Motorola portable radio (model 61L11 or 61L12) in excellent cosmetic condition. Also 1959 Zenith portable radio (Royal 900 tan & white color) in excellent cosmetic and working condition. Send photo and complete condition. M. Hanke, PO Box 773, Wausau, WI 54402.

WANTED: Rider Manual Vol 22 to complete my set. I also have extras in other numbers for sale. Barry Dean, 35 Stagecoach Rd., East Machias, ME. (207) 255-4722. E-mail: deamach@myfairpoint.net.

WANTED: Unmodified and uncoverted Command 6-9 MHz ARG5 receiver BC-455/R27, in original condition with all tubes. Louis D'Antuono WA2CBZ, 8802 Ridge Blvd., Brooklyn, NY 11209. (718) 748-9612 after 6pm.



WANTED: (Photo above) RCA 143 tombstone. Mark Murphy, 931 Village Blvd., Ste. 905-381, West Palm Beach, FL 33409; (561) 801-1478; Email: markmmurphy@att.net.

WANTED: Clegg FMDX and Clegg 031A power supply. Pay \$100 for Clegg FMDX pay \$50 for power supply 031A. Robert Milligan, 6608 N 18th St., Arlington, VA 22205. (703) 533-0650.

WANTED: Knob for Delco model 3206 other models are the same. Goat brand tube shield for large size tube. Does anyone have a Philco model 642 (32 volt)? Jack Ghere, 1753 Community Beach Rd., Odin, IL 62870. (618) 532-5548.

WANTED: Majestic model 55 1st and 2nd IF transformers. Norman Mueller, 5841 Hwy 71S, Cove, AR 73937. (870) 387-2088.

WANTED: General Electric phonograph model 303 power transformer. Part number K65J148. Help save a nice set. Russell Spunaugle, 266 Willard St., Jamestown, NY 14701. (716) 664-3987.

WANTED: Do you have so many vacuum tubes that you don't know what to do with them? Before you trash those tubes call me and 1'll try to find a home for them. Jeff Arndt, 4021 S Parker Way, De Pere, WI 54115, (920) 323-6789.

WANTED: Looking to buy shortwave/ham/cb radio collections, any condition in NY tri-state area, cash paid ASAP. Juan Remus KC2ZTE, 2 Springbriar Ln., Kings Park, NY 11754. (631) 697-5850. E-mail: stocpro47@yahoo.com

WANTED: Stereo/Hifi/Commercial Tube Gear, Amps/Speakers/Parts/etc, Guitars, Guitar amps/ Pedals/Parts, Tube Testers and Audio Tubes. Sonny Goldson, 520 Pocahontas Dr., Fort Walton Beach. FL, 32547, (850) 314-0321. E-mail: sonnysound@ aol.com.

FOR SALE/TRADE: Classic Hi-Fi era speakers, one ea.: Bozak 302A, Electro Voice "Marquis", Electro Voice "Klipch" style corner horn with brass bars on grille, all loaded with 12' drivers / tweeters sounding great - possible radio show delivery. See my previous ads for many great consoles still available. WANTED: Airite/Kadette Deskset and/or pen & clock. C.R. Nevins Museum of Radio, Ken Nevins, 406 Jipson St., Blissfield, MI 49228. (517) 486-3019 evenings. E-mail: ken@kennevins.com.

WANTED: Vintage Movie Posters, Lobby Cards, still photos, Live Music Posters. All Sizes, Any Condition. Will buy entire collections! Ralph De-Luca, 157 Park Ave., Madison, NJ 07940. (800) 392-4050. E-mail: Ralph@ralphdeluca.com.

WANTED: Philco Chevron Grille Cloth, Silvetone 1650 speaker, Zenith 12 S 265 outer dial shell, Silvertone 4792 dial bezel & Insert, Breting 14 cover, Keith Park, 31 Barkwood Ln, Clifton Park, NY 12065. (518) 373-0417. E-mail: topnotch@nycap. rr.com.

WANTED: Up-close photo of Pilot model 23 or Pilot model G674 dial face. Previous dial face badly damaged and needs to be reproduced. 1'd love to bring this radio back to life. Joe Koebel, 964 Keep Way Loop, Oviedo, FL 32765, (407) 443-6283. E-mail: jwksmb@aol.com.

WANTED: Dial scale glass for a Philco model #40 - 195 Radio. It is 10"X3" and has 3 band scales on it that are painted on the back of the glass, my are chipping off. Melvin Breyfogle, Estherville, IA 51334, (712) 362-4704 Days, (712) 362-5353 Evening, E-mail: mbrey@rconnect.com

WANTED: Looking for a power supply schematic for a BC-221-N frequency meter. Bob Brandt, 731 Jackson St., Yreka, CA 96097. (530) 842-2724. Email: bbalthaus3@snowcrest.net

WANTED: Knob for Emerson Emersonette Model 540A midget radio. William Dalton, 1392 Wood Ave., Bridgeport CT 06604, E-mail: antiqueradiowilliam1@hotmail.com WANTED: For my Crosley console model 1126WE I need the round escutcheon along with the glass dial cover as well as all five knobs. The opening for the escutcheon is 7-1/2 inches.Thanks. Joe Bentrovato, 84 E. Munson Ave., Dover, NJ 07801. (973) 361-7392. Email: jbentrovat@msn.com.

WANTED: Complete or partial chassis for a Zenith 12-s-471 for dial leaves and band switch. Please help me with my quest to bring this beautiful radio back to life. David Rawitscher, 6601 Preston Rd., Plano. TX 75024. E-mail: Drawitscher@legacyheartcenter.com.

WANTED: A working or repairable chassis for a Peter Pan Model 25, the smallest of the Peter Pans. I would love to have the knobs also but would settle for a chassis. Have cabinet and speaker. Bill Manny, 1103 NW Despain Ave., Pendleton, OR 97801. (541) 969-7649. E-mail: bmanny@oregontrail.net.

WANTED: Teleflash: Philco tabletop loudspeaker cabinet, c.1940. Schematics, parts, modules for National R-1490/GRR-17 and R-1230/FLR receivers and Watkins-Johnson 901-1 receiver. Hal Layer, PO Box 620660, Woodside, CA 94062. E-mail: kk6hy@artI.net.

WANTED: Brown faceplate for a Zenith brown leather H500, Faceplate & 7 pushbuttons for a Zenith R520 URR & the US Army Signal Corps data plate that went on the front of the radio case. Jim Showen, 128 W Wayne St., Kendallville, IN 46755. (260) 347-2325. E-mail: jshowen@sbcglobal.net.

WANTED: Gold Seal Homcharger by The Automatic Electrical Decices Co., division of Kodel Mfrg. Co. Type "R"/non-removable top, circa 1924. 1924 radio (actual) radio wire, 18 gauge. Bruce Onweller, 10591 Corcoran Rd., Haslett, MI 48840. E-mail: onwellerfamily@aol. com.

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SERVICES: All American table radio restoration specials: 5-tube \$49.99; 6-tube \$59.99. Other flat rate restorations for larger radios, car rdios & TVs. Send Email. write, call, or visit my web sites for details. Dave's Antique Radio and TV Restorations. PO Box 285, Liverpool, NY 13088. E-mail: dave2@dreamscape.com or dave2@tubesandtransistorsandmore.com. Web sites: www.dreamscape.com/dave2/daves.htm or www.tubesandtransistorsandmore.com. (315) 944-0265.

SERVICES: Logan's TV & Radio Repair. Logan's has over 3,000 rare radio tubes for sale. We also repair old radios, through our repair and ship service. Please contact: George for further details at Logan's, Rear 526 Mt. Pleasant St., Greensburg, PA 15601. (724) 836-2163 or (724) 837-5580.

SERVICES: Since 1987 Sound Remedy has specialized in reconing vintage loudspeakers used in antique radios, automobiles, jukeboxes and musical instruments as well as stereo and high-power Pro speakers. Our repair work is meticulous and guaranteed. Contact Sound Remedy, 331 Virginia Ave. Collingswood, NJ 08108. (856) 869-0238. E-mail: soundremedy@aol.com. SERVICES: Antique Radio of Iowa & vintage furniture restorations. All bands electronic chassis repair. Sorry, no foreign units or conversions. Speaker service wood & veneer cabinet restoration. Plasti/bakelite repair and painting. Vintage auto radio repair. Tybe hybrid, all transistor, 8 track, 1930s to 1960s. Check out my eBay Store: iowacollectablesusa. Pay-Pal and cashiers check welcome. 7 days a week. Don Nordboe, 3131 Avenue A, Council Bluffs, IA 51501. (712) 322-2255. E-mail: dnordboe@aol.com. Web: www.antiqueradioofiowa.com

SERVICES: Repair of old radio, car radio, audio, stereo. Free estimate, reasonable cost, #1 Google "Vintage Hi-Fi repair". Mike Urban, 37 Elm St., Windsor, CT 06095. (203) 877-2409. Web: www. urban-antiqueradio.com

SERVICES: Utah Reconing your full service speaker reconing and repair shop. Fast turn around specializing in antique radio speakers as well as a full service reconer. 22 years experience, reasonable prices, quick turn around. Matt Shelton, Utah Reconing, 7120 Camelot Way, West Jordan, UT 84084. (801) 694-0166. E-mail: redmatt2@juno.com.

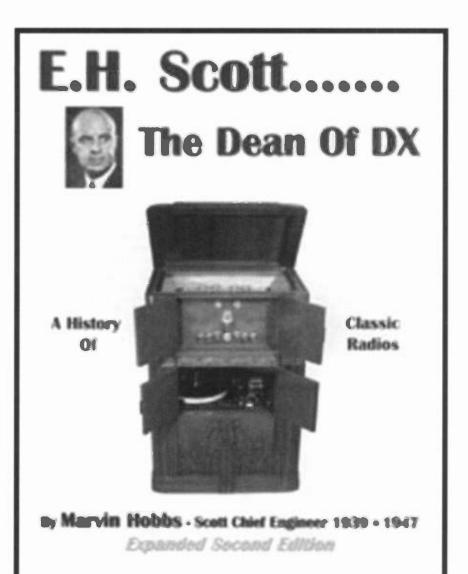
SERVICES: Northern Arizona sales, service, and parts for tube radios, amplifiers, auto radios. Vintage Radio, 440 W. Palomino Dr., Chino Valley, AZ 86323 next to our Radio Shack store. (928) 636-5140. E-mail: info@azvintageradio.com. www.azvintageradio.com. SERVICES: Tube radio and some instrument repairs for the Rocky Mtn. region. For Sale: Selection of repaired, refurbished, and calibrated radio and TV test equipment. Includes RCA, EICO, Heathkit, PACO, etc. David Boyle 1058 Colt Cir. Castle Rock, CO, 80109, (303) 681-3258, djboylesr@msn.com

SERVICES: Do you need your test equipment repaired or calibrated? I can help. Very reasonable rates. Rod Galloway, 2961 SE 152nd Ave., Morriston, FL 32668. (352) 528-9499. E-mail: rodgall@ wildblue.net

AUCTION: Selling a large group of tube radios, tubes, parts, test equipment and supplies at auction on July 27, 2013. Auction will be held at Porters Sideling Firehouse in PA. (between York & Hanover). Auction will be held by PA Onsite Auctions. It will be a while before details are available. I estimate there will be around 200 lots being sold. Watch auctionzip.com or paonsiteauctionco.com for more details in July. Steve C. Hess, 1655 Highpoint Ln., Spring Grove, PA 17362. (717) 368-5412. E-mail: hess1655@comcast.net.

REPAIR: Can you repair my Fujiya model FL-351 tape recorder. It has sentimental value. Not used since 1976. Probably record head problem. Do you have one? I would buy yours for parts, or you could buy mine for \$75 shipped USA. I have schematic. Has been carefully stored. Everett McCulloch. 1701 Westside Dr., Sherman, TX 75092. (903) 892-9074.





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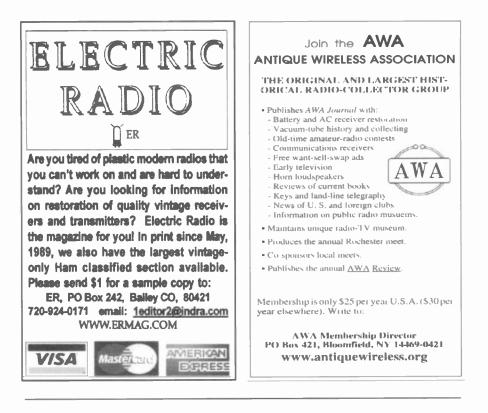
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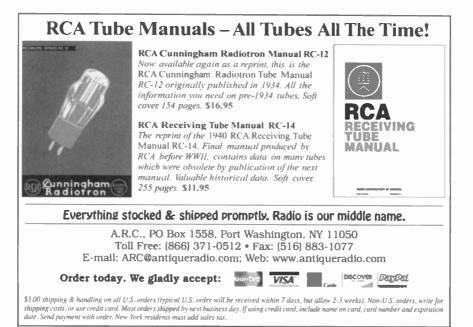
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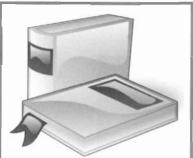
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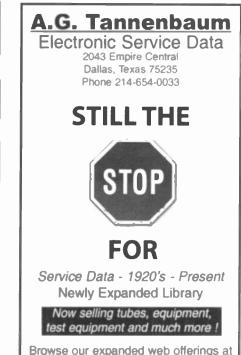




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INDIANA – May 4-5

INDIANA HISTORICAL RADIO SOCIETY AWA 41st Annual Spring Meet Friday – 4:00pm to 8:00pm; Saturday – 8:00am – 11:00am Kokomo Quality Inn Info: Fred Prohl (812) 988-1761 Herman Gross (765) 459-8308 ww.indianahistoricalradio.org

NEW JERSEY – May 4

NEW JERSEY ANTIQUE RADIO CLUB WALL, NJ - INFOAGE SCIENCE BLDG. L-9032A 2201 Marconi Rd. • 7:30 pm Info: Marv Beeferman (609) 693-9430 Rich Lee (914) 589-3751 E-mail: radiorich@prodigy.net Join us on our live webcast: www.njarc.org

CALIFORNIA – May 4

CALIFORNIA HISTORICAL RADIO SOCIETY Swap Meet - 9:00am

Foothill College, Lot 6, Los Altos Hills, CA Info: www.californiahistoricalradio.com

IOWA - May 5

IOWA ANTIQUE RADIO CLUB Annual Antique Radio Auction Hawkeye Downs – 9am Cedar Rapids, IA Info: Dwight Baker (515) 965-0999 www.iowa-antique-radio-club.com

NEW YORK – May 5

GREATER NEW YORK VINTAGE WIRELESS ASSOCIATION Swap Meet & Meeting

Long Island, NY - Seaford Train Station Parking Lot • 7 am - 11 am Info: Jim Koehler - (516) 623-0035 Rich Lee - (914) 589-3751 Web site: www.nyantiqueradio.org

WISCONSIN - May 5

WISCONSIN ANTIQUE RADIO CLUB Swap Meet 8:00am to 11:00am The Terminal, Milwaukee, WI 5917 S. Howell • Info: www.warci.org

PENNSYLVANIA – May 8

DELAWARE VALLEY HISTORIC RADIO CLUB

Monthly Meeting – Kutztown Prep – 7:30pm Telford Community Center, Telford, PA Info: www.dvhrc.info

NEW JERSEY – May 10

NEW JERSEY ANTIQUE RADIO CLUB Wall, NJ – InfoAge Science Bldg. I.-9032A 2201 Marconi Rd. • 7:30 pm Info: Marv Beeferman (609) 693-9430 Rich Lee (914) 589-3751 E-mail: radiorich@prodigy.net Join us on our live webcast: www.njarc.org

PENNSYLVANIA -May 10-11

KUTZTOWN RADIO SHOW Kutztown, PA • Info: www.dvhrc.info

OKLAHOMA - May 11

OKLAHOMA VINTAGE RADIO COLLECTORS MEETING Oklahoma City, OK Swadley's BBQ 3900 N.W. 63rd St. Dinner 6:00pm Meeting 7:00pm Info: Jim Collings - (405) 755-4139 jrcradio@cox.net - www.okvrc.org

OREGON - May 11

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

OHIO - May 14

SOCIETY FOR THE PRESERVATION OF ANTIQUE RADIO KNOWLEDGE (SPARK) Meeting Kettering, OH - Parkview Comm. Ctr 4100 Glenheath 7:30 pm Info: Dan Casey (513) 265-8466 E-mail: dansradioland@gmail.com

MISSOURI - May 14

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: Joe Tauser - (314) 616-0745 joe@ jtauser.com Web site: www.archradioclub.com

NEW MEXICO – May 12

NEW MEXICO RADIO COLLECTORS CLUB MEET Albuquerque, NM - Kaseman Presb. Hospital 8300 Constitution Ave. (W. of Wyoming) Info: www.newmexicoradiocollectorsclub.com

OKLAHOMA - May 12

OKLAHOMA VINTAGE RADIO COL-LECTORS MEETING Oklahoma City, OK Hometown Buffet 3900 N.W. 63rd St. Dinner 6:00pm Meeting 7:00pm Info: Jim Collings - (405) 755-4139 ircradio@cox.net - www.okvrc.org

OREGON – May 12 NORTHWEST VINTAGE

RADIO SOCIETY

Antique Radio Show & Sale 9:00am to 3:00pm American Legion Hall, 21510 Main St., Aurora, OR Info: Mike McCrow (503) 730-4639 E-mail: tranny53@frontier.com

GEORGIA - May 14

Southeastern Antique Radio Society MEETING – 6:30PM Norcross, GA - Fire Mountain Rest. Jimmy Carter Blvd. Info: Rich Rodgers - (678) 591-3619 web site: www.sarsradio.com

NEW YORK - May 17

HUDSON VALLEY ANTIQUE RADIO & PHONOGRAPH SOCIETY Club Meeting

Episcopal Church of Suffern 65 Washington Street 7:30pm 1nfo: Dale Cranston (845) 357-1615

MINNESOTA – May 17-18 NORTHLAND ANTIQUE RADIO CLUB RADIO DAZE 2013

Info: www.northlandantiqueradioclub.com

TEXAS - May 18

VINTAGE RADIO & PHONOGRAPH SOCIETY

Swap Meet Senter East Building – 8:00am to 12Noon Irving, TX Info: (817) 292-7435 – Web Site: www.vrps.org

TEXAS - May 18

TEXAS ANTIQUE RADIO CLUB MEETING Kyle, TX - Railroad BBQ 9:30 am Info: Ed Engelken - EdEngel@gvtc.com (830) 899-3864 Web Site: www.gvtc.com/~edengel/TARC.htm

MARYLAND - May 19

MID-ATLANTIC ANTIQUE RADIO CLUB MEETING Davidsonville, MD Davidsonville Family Recreational Center Tailgating: 11:30 - Meeting: 11:30 pm Info: Geoff Shearer - (703) 818-2686 web site: www.maarc.org

WASHINGTON - May 19

PUGET SOUND ANTIQUE RADIO ASSN. MEETING Seattle, WA - Seattle Scottish Rite Masonic Center 1207 N. 152nd, Seattle 10:00 am - 12 noon: Tailgate Swap 12 noon: Meeting, Program, Show & Tell Info: Lynda Glaspey (425) 478-3643 http://www.eskimo.com/~hhagen/psara

COLORADO - May 20

COLORADO RADIO COLLECTORS MEETING – 1PM Info: David Boyle - (303) 681-3258 www.radioace.com

MISSOURI - May 20

MID AMERICA ANTIQUE RADIO CLUB

Auction – 10:00am • Best Western Inn 501 SoutbWest Blvd., Kansas City, MO Info: Bob Lutz (913) 634-0816 Web site: http://sites.google.com/site/midamericaantiqueradioclub/

VIRGINIA – May 21

TIDEWATER ANTIQUE RADIO & PHONOGRAPH ASSOC. (TARPA) Club Meeting - 7pm Norfolk, VA - Pretlow Library, Ocean View Info: Barry Callis (757) 427-9667 E-mail: betty3689@aol.com

OHIO – May 22

CINCINNATI ANTIQUE RADIO SOCIETY Club Meeting Fairfield Pavillion, Rte 4, Fairfield, OH Info: Bob Pobl E-mail: bobpobl@fuse.net

TEXAS - May 26

HOUSTON VINTAGE RADIO ASSOCIATION Monthly Meeting – 9:30am Bayland Park Community Center 6400 Bissonnet, Houston, TX Info: Bill Werzner (713) 721-2242 E-mail: werz1943@gmail.com Web Site: www.bvra.org

NEW YORK - May 26

SCHENECTADY ANTIQUE RADIO CLUB St. Roses College, Madison Ave. Albany, NY – 12Noon Info: Louis DeCionzague E-mail: zenitb6@verizon.net

ALABAMA - May 27

ALABAMA HISTORICAL RADIO SO-CIETY MEETING

Birmingham, AL – Alahama Power Bldg. 1801 Abraham Woods Blvd. – 7:00 pm Info: Dee Haynes (205) 841-4630 www.alahamahistoricalradiosociety.org

CALIFORNIA – June 1

California Historical Radio Society Swap Meet & General Meeting – 9:00am KRE Building, Berkeley, CA Info: www.californiabistoricalradio.com

CONNECTICUT – June 1

Vintage Radio & Comm. Museum of Connecticut Outdoor Summer Swap Meet – 8:00am 115 Pierson L.n., Windsor, CT Info: www.vrcmct.org

OHIO – June 2

S.P.A.R.K. Old Radio Swap Meet 7am Gerhardt Civic Center Moraine, OH Info: Dan Casey (513) 265-8466 dansradioland@gmail.com

NEW YORK - June 2

Greater New York Vintage Wireless Association Swap Meet & Meeting Long Island, NY - Seaford Train Station Parking Lot 7 am - 11 am Info: Jim Koebler - (516) 623-0035 Rich Lee - (914) 589-3751 Web site: www.nyantiqueradio.org

OKLAHOMA – June 8

Oklahoma Vintage Radio Collectors Meeting Oklahoma City, OK Swadley's BBQ 3900 N.W. 63rd St. Dinner 6:00pm, Meeting 7:00pm Info: Jim Collings - (405) 755-4139 jrcradio@cox.net - www.okvrc.org

OREGON – June 8

Northwest Vintage Radio Society Meeting & Tailgate Swap Oregon City, OR - Abernethy Grange Hall 15745 S. Harley Ave. Tailgate: 8:30 am -Meeting: 10 am Info: www.nwvrs.org

NEW MEXICO – June 9

New Mexico Radio Collectors Club Meet Albuquerque, NM - Kaseman Presb. Hospital 8300 Constitution Ave. (W. of Wyoming) Info: www.newmexicoradiocollectorsclub.com

WASHINGTON - June 9

Puget Sound Antique Radio Assn. Meeting Seattle, WA - Seattle Scottish Rite Masonic Center 1207 N. 152nd, Seattle 10:00 am - 12 noon: Tailgate Swap 12 noon: Meeting, Program, Show & Tell Info: Lynda Glaspey (425) 478-3643 http://www.eskimo.com/~hhagen/psara

GEORGIA - June 11

Southeastern Antique Radio Society Meeting – 6:30pm Norcross, GA - Fire Mountain Rest. Jimmy Carter Blvd. Info: Rich Rodgers - (678) 591-3619 web site: www.sarsradio.com

OHIO – June 11

Society for the Preservation of Antique Radio Knowledge (SPARK) Meeting Kettering, OH Parkview Comm. Ctr 2012 Annual Swap Meet – 7:00am Moraine Gerhardt Civic Center 3050 Kreitzer Rd., Moraine, OH 45439 Info: Dan Casey (513) 265-8466 E-mail: dansradioland@gmail.com

MISSOURI – June 11

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: Joe Tauser - (314) 616-0745 joe@jtauser.com Web site: www.archradioclub.com

PENNSYLVANIA – June 12

Delaware Valley Historic Radio Club Monthly Meeting – Pennsylvania Radios 7:30pm Telford Community Center, Telford, PA Info: www.dvhrc.info

NEW JERSEY – June 14

New Jersey Antique Radio Club Princeton, NJ – Bowen Hall 70 Prospect Ave. - 7:30 pm Info: Marv Beeferman (609) 693-9430 Rich Lee (914) 589-3751 E-mail: radiorich@prodigy.net Join us on our live webcast: www.njarc.org

NEW YORK – June 15

Hudson Valley Antique Radio & Phonograph Society Club Meeting Episcopal Church of Suffern 65 Washington Street 7:30pm Info: Dale Cranston (845) 357-1615

CALIFORNIA – June 15

Southern California Antique Radio Society Swap Meet – 7:00am to 12Noon JL Fisher, Burbank, CA Info: Barry Dagestino (714) 281-5190 www.antiqueradios.org

TEXAS – June 15

Vintage Radio & Phonograph Society Meeting Garden and Arts Building – 1pm to 5pm Irving, TX Info: (817) 292-7435 – Web Site: www.vrps.org

NEW HAMPSHIRE – June 16

New England Antique Radio Club Antique Radio Show 7:30am Brookline Event Center Brookline, NH Info: www.nearc.net

ILLINOIS - June 16

Antique Radio Club of Illinois Outdoor Swap Meet 7:00am – 11:00am DuPage County Fairgrounds, Wheaton, IL Info: www.antique-radios.org

FLORIDA – June 17

Jacksonville Antique Radio Society Monthly Meeting 7:30pm Countryside Village Clubhouse 19060 Beach Blvd. Info: Sean Olin – (904) 386-8332 Web Site: www.jarsradioclub.com

VIRGINIA - June 18

Tidewater Antique Radio & Phonograph Assoc. (TARPA) Club Meeting – 7pm Norfolk, VA – Pretlow Library, Ocean View Info: Barry Callis (757) 427-9667 E-mail: betty3689@aol.com

OHIO – June 20

Central Ohio Antique Radio Association Quarterly Meeting DeVry University – 7:30pm Info: Dave Poland (614) 890-5422 Barry Gould (614)442)1518 www.meembers.tripod.com/~coara/index.html

MARYLAND - June 20-22

Mid-Atlantic Antique Radio Club RadioActivity 2012 Beltsville, MD Sheraton Washington North Hotel Info: Geoff Shearer - (703) 818-2686 web site: www.maarc.org

NEW YORK – June 21

Hudson Valley Antique Radio & Phonograph Society Club Meeting Episcopal Church of Suffern 65 Washington Street 7:30pm Info: Dale Cranston (845) 357-1615

OHIO – June 22

Cincinnati Antique Radio Club Annual Radiorama Swap Meet Blue Ash Banquet Center 11330 Williamson Rd Info: Bob Sands 513-858-1755 Bob White 513-300-1963

TEXAS – June 23

Houston Vintage Radio Association Monthly Meeting – 9:30am Bayland Park Community Center 6400 Bissonnet, Houston, TX Info: Bill Werzner (713) 721-2242 E-mail: werz1943@gmail.com Web Site: www.hvra.org

TEXAS – June 23

Texas Antique Radio Club Meeting Schertz, TX – VFW Hall – 2pm Info: Ed Engelken - EdEngel@gytc.com (830) 899-3864 Web Site: www.gytc.com/~edengel/TARC.htm

PENNSYLVANIA -June 23

Pittsburgh Antique Radio Society Club Meeting – 10:00am to 2:00pm Patriotic & Military Radios Brentwood Presbyterian Church 3725 Brownsville Rd., Brentwood, PA Info: Chris Wells (724) 942-1113, Regis Flaherty (724) 969-0643 Web site: www.pittantiqueradios.org

NEW YORK – June 23

Schenectady Antique Radio Club St. Roses College, Madison Ave., Albany, NY – 12Noon Info: Louis DeGonzague E-mail: zenith6@verizon.net

ALABAMA - June 24

Alabama Historical Radio Society Meeting Birmingham, AL – Alabama Power Bldg. 1801 Abraham Woods Blvd. – 7:00 pm Info: Dee Haynes (205) 841-4630 www.alabamahistoricalradiosociety.org

OHIO – June 26

Cincinnati Antique Radio Society Club Meeting Fairfield Pavillion, Rte 4, Fairfield, OH Info: Bob Pohl E-mail: bobpohl@fuse.net

MICHIGAN – June 27-29

Extravaganza *13 Lansing, MI Info: Ray Brown (734) 812-2075 Web Site: www.michiganantiqueradio.org

NEW YORK – July 7

Greater New York Vintage Wireless Association Swap Meet & Meeting Long Island, NY - Seaford Train Station Parking Lot – 7 am - 11 am Info: Jim Koehler - (516) 623-0035 Rich Lee - (914) 589-3751 Web site: www.nyantiqueradio.org

WISCONSIN - July 7

Wisconsin Antique Radio Club Swap Meet 8:00am to 11:00am The Terminal, Milwaukee, W1 5917 S. Howell Info: www.warci.org

COLORADO – July 8

Colorado Radio Collectors Meeting – 1pm Info: David Boyle - (303) 681-3258 www.radioace.com

GEORGIA - July 9

Southeastern Antique Radio Society Meeting – 6:30pm Norcross, GA - Fire Mountain Rest. Jimmy Carter Blvd. Info: Rich Rodgers - (678) 591-3619 web site: www.sarsradio.com

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Society for the Preservation of Antique Radio Knowledge (SPARK) Meeting Kettering, OH - Parkview Comm. Ctr 4100 Glenheath 7:30 pm Info: Dan Casey (513) 265-8466 E-mail: dansradioland@gmail.com

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PENNSYLVANIA - July 10

Delaware Valley Historic Radio Club Monthly Meeting Annual Tailgate Auction – 7:30pm Telford Community Center, Telford, PA Info: www.dvhrc.info

NEW JERSEY – July 12

New Jersey Antique Radio Club Princeton, NJ – Bowen Hall 70 Prospect Ave. - 7:30 pm Info: Marv Beeferman (609) 693-9430 Rich Lee (914) 589-3751 E-mail: radiorich@prodigy.net Join us on our live webcast: www.njarc.org

WEST VIRGINIA -July 12-13

Museum of Radio & Technology Summer Heat Traders Show & Auction 1640 Florence Ave., Huntington, WV Info: 304-525-8890 Web Site: www.mrtwv.org

OREGON – July 13

Northwest Vintage Radio Society Meeting & Tailgate Swap Oregon City, OR - Abernethy Grange Hall 15745 S. Harley Ave. Tailgate: 8:30 am -Meeting: 10 am Info: www.nwvrs.org

OKLAHOMA – July 13

Oklahoma Vintage Radio Collectors Meeting Oklahoma City, OK Swadley's BBQ 3900 N.W. 63rd St. Dinner 6:00pm, Meeting 7:00pm Info: Jim Collings - (405) 755-4139 jrcradio@cox.net - www.okvrc.org

NEW MEXICO – July 14

New Mexico Radio Collectors Club Meet Albuquerque, NM - Kaseman Presb. Hospital 8300 Constitution Ave. (W. of Wyoming) Info: www.newmexicoradiocollectorsclub.com

FLORIDA - July 15

Jacksonville Antique Radio Society Monthly Meeting 7:30pm Countryside Village Clubhouse, 19060 Beach Blvd. Info: Sean Olin – (904) 386-8332 Web Site: www.jarsradioclub.com

VIRGINIA - July 16

Tidewater Antique Radio & Phonograph Assoc. (TARPA) Club Meeting – 7pm Norfolk, VA – Pretlow Library, Ocean View Info: Barry Callis (757) 427-9667 E-mail: betty3689@aol.com

NEW YORK – July 19

Hudson Valley Antique Radio & Phonograph Society Club Meeting Episcopal Church of Suffern 65 Washington Street 7:30pm Info: Dale Cranston (845) 357-1615

CALIFORNIA - July 20

California Historical Radio Society L1VE! at KRE 2013 – Radio Day by the Bay 10:00am Annual Fund Raising Event Auction, Live Music KRE Building, Berkeley, CA Info: www.californiahistoricalradio.com

TEXAS - July 20

Vintage Radio & Phonograph Society Repair Session Senter East Building – 8:00am to 12Noon Irving, TX Info: (817) 292-7435 – Web Site: www.vrps.org

TEXAS – July 20

Texas Antique Radio Club Meeting Kyle, TX - Railroad BBQ 9:30 am Info: Ed Engelken - EdEngel@gvtc.com (830) 899-3864

Web Site: www.gvtc.com/~edengel/TARC.htm

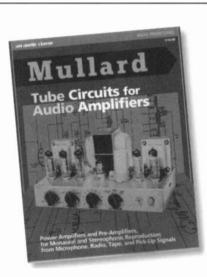
WASHINGTON - July 21

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10:00 am - 12 noon: Tailgate Swap 12 noon: Meeting, Program, Show & Tell Info: Lynda Glaspey (425) 478-3643 http://www.eskimo.com/~hhagen/psara

ALABAMA - July 22

Alabama Historical Radio Society Meeting Birmingham, AL – Alabama Power Bldg. 1801 Abraham Woods Blvd. – 7:00 pm Info: Dee Haynes (205) 841-4630 www.alabamahistoricalradiosociety.org



OHIO – July 24

Cincinnati Antique Radio Society Club Meeting Fairfield Pavillion, Rte 4, Fairfield, OH Info: Bob Pohl E-mail: bobpohl@fuse.net

NEW YORK - July 28

Schenectady Antique Radio Club St. Roses College, Madison Ave., Albany, NY – 12Noon Info: Louis DeGonzague E-mail: zenith6@ verizon.net

TEXAS – July 28

Houston Vintage Radio Association Monthly Meeting – 9:30am Bayland Park Community Center 6400 Bissonnet, Houston, TX Info: Bill Werzner (713) 721-2242 E-mail: werz1943@gmail.com Web Site: www.hvra.org

MISSOURI – July 29

Mid America Antique Radio Club Swap Meet – 8:00am Leawood Aquatic Center 10601 Lee Blvd., Leawood, KS Info: Bob Lutz (913) 634-0816 Web site: http://sites.google.com/site/midamericaantiqueradioclub/

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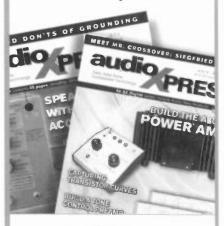
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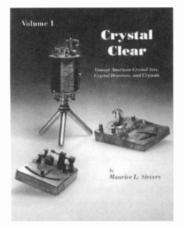
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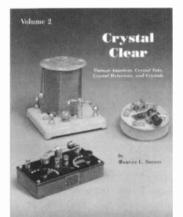
Crystal Clear is the most comprehensive reference for collectors, historians and anyone interested in early radio. In addition to the many excellent photos and reproductions of ads, Crystal Clear includes lists showing all sets by manufacturer, set name, selling price and date of manufacture. 8 $\frac{1}{2}$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

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

NATIONAL CLUBS

Antique Wireless Association (AWA). PO Box 421, Bloomfield, NY 14469. Pub: The AWA Journal, quarterly. Dues: \$25(U.S.A) \$30 (elsewhere). National annual conference and regional meets. Museum. www.antiquewireless.org. AWA World Convention: http://awamuseum.org/

REGIONAL CLUBS

Alabama Historical Radio Society (AHRS). PO Box 131418, Birmingham, AL 35213. Pub: The Superflex, monthly. Dues: \$20. Meetings, Every Sat. morning and 4th Mon. evening each month but Dec., annual show/ swap meet. Don Kresge Radio Museum, Lobby of the Alabama Power Bldg., 600 North 18th Street, Birmingham, AL 35203. Contact Dee Haynes (205) 841-4630. www.alabamahistoricalradiosociety.org.

Antique Radio Club of Illinois (ARCI). PO Box 1139, LaGrange Park, IL 60526. Art Bilski (630) 739-1060. Pubs: ARCI News, monthly and ARCI Update, periodically. Dues \$20. Annual August Radiofest and bimonthly swap meets. www.antique-radios.org. clubinfo@ antique-radios.org.

Antique Radio Collectors Club of Ft. Smith, Arkansas (ARCC). Paul Tucker 479-782-8178, 4700 N. "N" St., Fort Smith, AR 72904. Dues: \$10. Meets first Thursday of month.

Antique Radio Collectors & Historians (ARCH) of Greater St. Louis. Joe Tauser, joe@jtauser.com. Dues: \$15. Monthly newsletter and meetings, annual picnic/swap meet. www.archradioclub.com.

Antique Radio Collectors of Ohio (ARCO). Karl Koogle, 2929 Hazelwood Ave., Dayton, OH 45419. E-mail: karlkrad@gmail.com. Arizona Antique Radio Club (AZARC). 1080 E. Pecos Rd., Suite 18, PMB 105, Chandler, AZ 85225-2426. Pub: The Arizona Antique Radio Club News, quarterly. Dues: \$20. Meetings, swap meets, Arizona Radio Roundup. www.azarc.org.

Buckeye Antique Radio and Phonograph Club (BARPC). Jon Jansma, 31051 Fox Hollow Dr., Pepper Pike, OH 44124. (216) 591-0121. Pub: Soundings, bimonthly. Dues: \$10.00. Monthly meetings in Akron, Spring and Fall auctions, April joint meeting with PARS.

California Historical Radio Society (CHRS). Bay Area Radio Museum (BARM) and the Society of Wireless Pioneers (SOWP). CHRS, PO Box 31659, San Francisco, CA 94131. CHRS Hotline: (415) 821-9800. Steve Kushman, President kushseal@flash. net. Pubs: CHRS Journal, Hints and Kinks: 20 Years of CHRS free with membership. 13 events per year. Dues: \$30. www.california historicalradio.com.

CHRS/Central Valley Chapter. Monthly meetings, Eddie Enrique fantomradio@sbc global.net, www.cvantiqueradio.com.

CHRS/Sacramento Chapter (CHRS). Monthly meetings, Dale Tucker, chairman daletucker@surewest.net.

Carolinas Chapter/AWA (CC-AWA). Ron Lawrence, PO Box 3015, Matthews, NC 28106. Pub: Radio Daze, quarterly. Dues: \$10. Quarterly swapmeets. www.cc-awa.org.

Central Ohio Antique Radio Association (COARA). Dave Poland, Westerville,OH (614) 890-5422. E-mail: dcp944@yahoo. com. Quartly meetings in March, June, September, and December. January Cabin Fever & July Tailgate Meet. Dues: \$12. www.members.tripod.com/~COARA/index.html.

Cincinnati Antique Radio Society. (CARS) Cheri Schuster E-mail: besomvlx@hotmail. com. Meets the 2nd Wednesday of each month. **Colorado Radio Collectors (CRC).** David Boyle, 1058 Colt Cir., Castle Rock, CO 80109. (303) 681-3258. Newsletter "The Flash", bimonthly starting in Jan. Dues: \$20. Annual Spring Show & Fall BBQ/Auction. www.radioace.com.

Delaware Valley Historic Radio Club (DVHRC). DVHRC PO Box 5053, New Britain, PA 18901. Pub: The Oscillator, monthly. Dues: \$20. Monthly meetings with swap meet in July. Sponsors twice-yearly Kutztown Radio Show (May and Sept). Web site: www. dvhrc.info.

Greater New York Vintage Wireless Association (GNYVWA). Jim Koehler 516-623-0035, Rich Lee 914-589-3751. Swap meet first Sunday of the month at Seaford, NY Long Island Rail Road Parking Lot. Web site: www.nyantiqueradio.org.

Heartland Antique Radio Association (HLARA). Gene Vickery, 7201 E. 64th St., Tulsa, OK 74133. E-mail: gene.vickery@ hlara.org. Dues \$15. See Web site for more info. www.hlara.org.

Houston Vintage Radio Association (HVRA). PO Box 31276, Houston, TX 77231-1276. Membership info: Tom Burslem, tomburslem@yahoo.com. Pub: The Grid Leak, bi-monthly. Dues: \$20. Monthly meetings and auctions held 4th Saturday of each month. Web site: www.hvra.org.

Hudson Valley Antique Radio and Phonograph Society-AWA (HARPS). meets third Friday of the month at the Episcopal Church of Suffern, 65 Washington St., Suffern, NY 10901. Info: Dale Cranston (845) 357-1615 dale.cranston@gmail.com.

Indiana Historical Radio Society (IHRS). 245 N. Oakland Ave., Indianapolis, IN 46201-3360. Pub: IHRS Bulletin, quarterly. Dues: \$15 per year. Quarterly swap meets in various areas of the state. Web site: www. indiana historicalradio.org.

lowa Antique Radio Club and Historical Society (IARCHS). Dwight Baker, President. E-mail: vtaudio@hotmail.com. Pub: IARCHS Newsletter, quarterly. Dues: \$10. Annual Radiofest. www.iowa-antique-radio-club.com.

Jacksonville Antique Radio Society (JARS). Sean Olin (904) 386-8332, oldradios@bellsouth.net. www.jarsradioclub.com. Long Island Radio and TV Historical Society (LIRTVHS). 43 Sayville Blvd., Sayville, NY 11782. Membership \$25 per year. E-mail: liwhs@gmail.com. Web site: www. lirtvhs.org.

Memphis Antique Radio Club (MARC). President, Ray Eaton, 459 Second St., Henderson, TN 38340. E-mail: MARCMemphis @gmail.com.

Michigan Antique Radio Club (MARC). Don Colbert, MARC, membership@michiganantiqueradio.org. Pub: The Michigan Antique Radio Chronicle, quarterly. Dues: \$20. Annual Extravaganza and other quarterly meets, www.michiganantiqueradio.org.

Mid-America Antique Radio Club (MAARC). Claude Chafin, 4223 E. 42nd St. Way, Independence, MO 64055. Pub: The Broadcaster, quarterly. Dues: \$15. Semi-annual auctions and swap meets. http://sites.google. com/site/midamericaantiqueradioclub/.

Mid-Atlantic Antique Radio Club (MAARC). Steve McAllister, 3903 Norwalk Place, Bowie, MD 20716. E-mail: mcallister3903@comcast.net. Pub: Radio Age, monthly. Dues: \$24. Monthly meetings. www.maarc.org

Mid-South Antique Radio Collectors (MSARC). Terry Layman, 130 Saint Margaret Dr., Lexington, KY 40502. E-mail: layvinrad@insightbb.com. Meets last Saturday in April and October.

Military Radio Collectors Association (MRCA). Pete Hamersma, PO Box 467, Holderness, NH 03245. Web site: www.mrca. ar88.net.

Military Radio Collector's Group (MRCG). Lynn Fielding KE6JZD, PO Box 11322, Torrance, CA 90501-1322. Ifielding@elcamino. edu; Web site: www.syzen.com/milradio/.

Museum of Broadcast Communications, 360 N. State St., Chicago, IL 60654. Dues: \$30. (312) 245-8200. Web site: www.museum.tv.

Museum of Radio & Technology. 1640 Florence Ave., Huntington, WV 25701. Web site: www. mrtwv.org.

Nashville Vintage Radio Club (NVRC). 514 E. Kings Rd., Smyrna, TN 37167. (615) 355-2005. Web site: www.musiccityvintage radio.org. National Capital Radio & Television Museum. Quarterly Publication: Dials and Channels. Membership dues: \$25 per year. Contact: (301) 390-1020 www.ncrtv.org.

New England Antique Radio Club (NE-ARC). Info: (603) 772-7516. Bruce Phillips-President. Pub: Radio News, quarterly. Dues: \$12/year by mail, \$6/year by internet. Three swap meets a year in Februry, April, and September. Web site: www.nearc.net.

New Jersey Antique Radio Club (NJARC). Richard Lee - President (914) 589-3751; radio rich@prodigy.net. Membership: Marsha Simkin, 33 Lakeland Dr., Barnegat, NJ 08005. Meetings are 2nd Friday of the month from 7 to 10 pm alternating between Info Age, 2201 Marconi Rd., Wall Township, NJ 07719 and Bowen Hall, Princeton University. Monthly newsletter "The Jersey Broadcaster." Dues \$20. 3 swap meets and 4 repair clinics a year. December holiday party. Web site: www. njarc.org.

New Mexico Radio Collectors Club (NMRCC). Contact Ron Monty at ronmonty@comcast.net. Pub: New Mexico Radio Collectors Club Newsletter, monthly. Dues: \$20. Annual Sale & Show and monthly meetings. Web site: www.newmexicoradio collectorsclub.com/.

Niagara Frontier Wireless Association (NFWA). Gary Parzy, 135 Autumnwood, Cheektowaga, NY 14227. Regional meets. Display at the Amherst Museum, Amherst, NY.

Northland Antique Radio Club (NARC). PO Box 18362, Minneapolis, MN 55418. Pub: The NARC Newsletter, four/year. Dues: \$10. Four meets (including 2 swap meets) per year and Radio Daze event. Web site: www.northlandantiqueradioclub.com.

Northwest Vintage Radio Society (NWVRS). PO Box 82379, Portland, OR 97282-0379. Pub: The Call Letter, monthly. Dues: \$25 a year. Monthly meetings. http://nwvrs.org.

Oklahoma Vintage Radio Collectors, OK City Chapter (OKVRC). Jim Collings, jrcradio @cox.net, PO Box 50625, Midwest City, OK 73140-5625. Pub: OKVRC Broadcast News, monthly. Dues: \$15 per year. Monthly meetings, spring and fall swap meets. For more information, vist http://www.okvrc.org. **Pittsburgh Antique Radio Society, Inc.** (PARS). Chris Wells, 110 Fawn Valley Dr., McMurray, PA 15317. (724) 942-1113. Pub: The Pittsburgh Oscillator, quarterly. Dues: \$10. Eight meets a year including the April Tri State Radio Fest. www.pittantiqueradios.org.

Puget Sound Antique Radio Association (PSARA). PO Box 7567, Tacoma, WA 98417. Contact Linda Glaspey (425) 478-3643. Pub: The Horn of Plenty, monthly. Dues: \$25 per year. Monthly meetings & swap meets, Nov. show & Aug. swap meet. www.eskimo. com/~hhagen/psara/index.html.

Radio Enthusiasts of Puget Sound (REPS). REPS Membership, 17334 Densmore Ave. N, Shoreline, WA 98133. Pub: Air Check, 9 times a year. Dues: \$20 per year. Monthly meetings, annual Radio Showcase. www.repsonline.org.

Schenectady Antique Radio Club (SARC). Louis DeGonzague, 15 Gail Ln., Latham, NY 12110. (518) 391-9239. E-mail: zenith6@ verizon.net. Dues: \$3. Meets the 4th Sunday of each month at St. Roses College, Madison Ave., Albany, NY at 12 noon.

Society for the Preservation of Antique Radio Knowledge (SPARK). Dues: \$15. Annual Swap Meet, Monthly meeting, 7:30 pm Parkview Community Center, Kettering, OH. Contact: Dan Casey (513) 265-8466; E-mail: dansradioland@gmail.com. www.antiqueradios. com/spark.

Southeastern Antique Radio Society (SARS). Rich Rodgers, President, 113 Laurel Ridge Dr., Alpharetta, GA 30004. Pub: Newsletter, quarterly. Dues: \$16. Spring, Fall and Winter swap meets. Monthly dinner meetings, 2nd Monday of each month, in Norcross, GA. (678) 825-7998 www.sarsradio.com.

Southern California Antique Radio Society (SCARS). Jim Garrett, 15621 Fox Hills St., Westminster, CA 92683. (714) 891-1689. wa6yos@juno.com. Pub: SCARS Gazette, quarterly. Dues: \$20. Web site: www.antique radios.org.

Texas Antique Radio Club (TARC). Ed Engelken, 680 Lake Forest, Canyon Lake, TX 78133. Pub: Lone Star Waveform, monthly. Monthly meetings. Web site: www.tarc.gvtc webspace.net. **Texas Panhandle Vintage Radio Society** (**TPVRS**). Eloy A. Heras, 4086 Business Park Dr., Amarillo, TX 79110. Dues: \$5. Quarterly meetings.

Tidewater Antique Radio and Phonograph Association (TARPA). Barry Callis, 3689 N. Landstown Rd., Virginia Beach, VA 23456. (757) 427-9667. E-mail: betty3689@aol.com. Meets last Tuesday of each month at the Mary Pretlow Library.

Vintage Radio & Communications Museum (VRCM). 115 Pierson Ln., Windsor, CT 06095. (860) 683-2903. Web site: www. vrcmct.org.

Vintage Radio & Phonograph Society (VRPS). PO Box 165345, Irving, TX 75016. Pub: The Soundwaves is published quarterly. Dues: \$20.00 annually. Monthly meetings, swap meets, Spring auction, annual convention. More information at Web site: www. vrps.org.

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

Wisconsin Antique Radio Cluh, Inc. (WAR-Cl). Bill Engaas, 18265 W. Thornapple Ln., New Berlin, WI 53146. Dues: \$15. Web site: www.warci.org.

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INTERNATIONAL CLUBS

(A.R.C. would like to hear about other international antique radio clubs.)

Australia: Historical Radio Society of Australia (HRSA). Membership Secretary, PO Box 2283, Mt. Waverley, Victoria 3149, Australia. Pub: Radio Waves, quarterly. Dues: S35 Australian. Monthly Meetings. http://hrsa.asn.au.

Australia: Historical Wireless Society of South East Queensland (HWS of SEQ). Pub: Wireless Review, quarterly. Membership: membership@hws.org.au. Web: www.hws.org.au.

Australia: Vintage Radio Club of North Eastern Victoria. Meetings 4th Saturday of the month. Alternate between R.I.S.E. Special Needs Centre, Shepparton, Vic. and Uniting Chruch Benalla Vic. (no December meeting). Info: Marcus Chick, PO Box 637, Wangaratta, Vic 3676. 03 5725 3276. Web: chickmbv@ bigpond.com.

Australia: Australia Vintage Radio Society Inc. Monthly meetings, workshops, tech. assistance, etc. Bi-monthly newsletter. Overseas memberships are \$35pa + \$5 joining fee. AVRS Secretary, PO Box 3099, Syndal LPO, Victoria, Australia 3150. Web: www. avrs.org.au.

Belgium: Belgische Radio Club. Francois Marschang, Kromvendreef 53, B-2900, Schoten, Belgium.

Belgium: Vlaamse Liefhebbers Van Der Historiche Radiotechniek (VLHR). Rudi Sillen, Limberg 31, B-2230, Herselt, Belgium. Pub: Retro-Radio, quarterly. Dues: \$20.

Bosnia: Radio Historijsko Udruzenje Jelah. Web: www.rhu.jelah.ba.

Brazil: Antique Radios in Brazil. João Mello, PO Box 101, São Roque, Brazil 18130-000.

Canada: Canadian Vintage Radio Society (CVRS). CVRS, 10271 Algonquin Dr., Richmond, British Columbia V7A 3A5. membership@canadianvintageradio.com. Newsletter is available by print or email. See web site for dues. www.canadianvintageradio.com.

Alberta Chapter/CVRS, Rick Williams, rich@canadianvintageradio.com. Secretary CVRS Alberta, 9611 142 St., Edmonton, Alberta T5N 2M8.

British Columbia Chapter/CVRS, Bill West-Sells, westsells@telus.net.

Manitoba Chapter/CVRS, volunteer needed, vactube@hotmail.com.

New Brunswick Chapter/CVRS, W.H. Gentleman, bill@canadianvintageradio.com. 17 Maple Cresc., Rothesay, New Brunswick E2E 2A4.

Newfoundland Chapter/CVRS, John Bray, john@canadianvintageradio.com.

Nova Scotia Chapter/CVRS, Brian McKeigan, brian@canadianvintageradio.com. 4 Baird St., North Sydney, Nova Scotia B2A 2B3.

Ontario Chapter/CVRS, Paul Martin, paulmartin8@yahoo.com.

Saskatchewan Chapter/CVRS, Stan Marlin, smarlin@sasktel.net.

Yukon and NWT Chapter/CVRS, volunteer needed.

Canada, British Columbia: Antique Radio Club of Victoria, BC. Meets 3rd Wednesday of the month at Pluto's, 1150 Cook St., Victoria, BC 7:00pm to 8:30pm. http://groups.yahoo. com/group/VicRadioGroup/.

Canada: Society for the Preservation of Antique Radio in Canada (SPARC). Bruce Winter, 4757 London Green PL, Delta, BC V4K4X1 Canada E-mail: winter@dcnet.com. Pub: Periodic newsletters. Dues: \$20. Annual open house and show, periodic shows and displays, and museum. www3.bc.sympatico.ca/radiomuseum/.

Canada, Ontario: London Vintage Radio Club (LVRC). Davd Noon, 19 Honeysuckle Crescent, London, ON N5Y4P3, Canada Email: va3dn@execulink.com. Pub: LVRC Newsletter "The Loudspeaker," bimonthly. Dues: \$15 Canadian. Six meetings yearly. www.lvrc.homestead.com/index.html.

Canada, Ontario: Ottawa Vintage Radio Club (OVRC). Lea Barker, barker@ca.inter.net. Pub: OVRC. Monthly meetings. www.ovrc.org.

Canada, Ontario: Ontario Vintage Radio Association (OVRA). Ted Catton. www.ovra. ca.

Canada, Quebec: Quebec Society for Vintage Radio Collectors (QSVRC). SQCRA, Daniel Labelle, 538 Judd, St-Eustache, Quebec, Canada J7R 4N8. Pub: Radiophilie Quebec, bimonthly.www.sqcra.qc.ca.

Czech Republic: Historicy Radioclub Ceskoslovensky (HRCS). Nadrazni 1394/53, CZ 589 01 Trest. Pub: Radiojournal, 3 per year. Meetings: 4 per year. Dues: 25 Euro/Year. Web: www.radiojournal.cz. England: British Vintage Wireless Society (BVWS). Mike Barker, Pound Cottage, Coate, Devizes, Wiltshire SN10 3LG, England. Pubs: BVWS Bulletin, quarterly; BVWS Newsletter, five times/year. Dues: £25. Meetings and swap. www.bvws.org.uk.

England: Eddystone User Group (EUG). Online only. Web Site: www.eddystoneusergroup.org.uk/.

Finland: Suomen Radiohistoriallinen Seura ry (SRHS). PO Box 32, FI-40101 Jyväskylä, Finland, Pub: Radiot, Amateur radio station: OG6M, Museum: www.radiomuseo.fi, Web site: www.radiohistoria.fi.

France: Association des Amis du Musée de l'Electro-Acoustique les Radiophiles Français (A.E.A.). Jean-Claude Montagné, President. 35 rue Salvador Allende, F92220, Bagneux, France. Pub: Bulletin of the A.E.A. Dues: \$46. http://perso.wanadoo.fr/clubaea/ gindex.htm.

France: Club Histoire et Collection Radio (CHCR). Chez Gilbert Gorin, 3 rue Capitaine H. Maizan, 80160 Plachy-Buyon, France. Pub: Telegraphie et Telephonie Sans Fil Electricite Ancienne, quarterly. Library. Annual May event in Riquewihr, Sept. Bar Le Duc event, meetings. Website: www.chcr. asso.fr.

France: Radiofil. Jean-Paul Delattre. Secretaire general, 2 Rue de la Clairiere, 54425, Pulnoy, France. Email: secretaire-general@ radiofil.com. Pub: Radiofil Magazine, 6 issues/year. Dues: euro 39/year. http://www. radiofil.com.

Germany: Gesellschaft der Freunde der Geschichte des Funkwesens e.V. (German Society of Wireless History). Germany's largest radio and tube collectors and historians association with app. 2500 members) Publication: Funkgeschichte, bimonthly, many events, website: www.gfgf.org.

Hungary: Hungarian Radio Collectors Club. Laszlo Koger, H-8900 Szekesfehervar Sajo U 9. Meetings twice a year, bi-monthly news.

Ireland: Irish Vintage Radio & Sound Society. Irish Vintage Radio & Sound Society. www.irishvintageradio.com.

Israel: Antique Radio and Broadcasting Museum. Museum in Tel-Aviv. Bruno Pinto, 24 Remez St., #7, Tel-Aviv, Israel 62192. Italy: Associazione Italiana per la Radio d'Epoca (AIRE). Nerio Neri, President, Museo della Comunicazione. via de Ricasoli 22, 52100 Arezzo, Italy. Pub: La Scala Parlante, bimonthly. Web site: http://www.aireradio.org.

Japan: Antique Wireless Club (AWC). Noriyoshi Tezuka, JA1NTF, Secretary AWC, Telephone: +81-45-949-3195, Kagahara 1-24-6-115, Tsuzuki-ku, Yokohama 224-0055, Japan. Monthly meetings and newsletter. Email: n-tezuka@pop16.odn.ne.jp. Web site: http://blog.goo.ne.jp/vrc-tezuka.

Netherlands: Nederlandse Vereniging voor de Historie van de Radio (NVHR). Van Aduardstraat 21, 6671 ZD Zetten, The Netherlands. www.nvhr.nl.

New Zealand: New Zealand Vintage Radio Society (NZVRS). David Crozier, PO Box 13873, Onehunga, Auckland, New Zealand 1643. NZVRS Bulletin, quarterly, monthly meetings. Dues: \$15. www.nzvrs.pl.net.

Norway: The Norwegian Radiohistoric Society. Mekanikerveien 32, N-0683 Oslo, Norway. Pub.: Hallo Hallo, quarterly. Dues: \$40. Regular meetings every Tuesday; Auctions a couple of times per year. Web site: www.nrhf.no. Romania: Pro Radio Antic. P-ta. Acad. Caius Iacob, Nr.4. Bl.R, Sc.A, Et.8, Ap.29; 310136 Arad, Romania. www.proradioantic.ro.

Spain: Spanish Vintage Wireless Club (Associacio Cultural Amicos de la Radio). Rei Jaume, 55, 08840 Cardedeu, Spain. http://rt00117m.eresmas.net/amg-2.htm.

Sweden: The Radio History Society of West Sweden. Anders Carlssons, Gata 2, SE-417 55 Gothenburg, Sweden. Pub: Audionen. Amateur radio station: SK6RM. Museum: www.radiomuseet.se. E-mail: info@ radiomuseet.se.

Sweden: Sveriges Radio Historiska Forening (SRHF). Contact Johan van der Levin: johan@ johansoldradios.se. www.radiohistoriska.se.

Switzerland: Club der Radio-und Grammosammler (CRGS). Johannes M. Gutekunst, Lenzhardstrasse 22, 5102 Rupperswil, Switzerland. Quarterly newsletter. www.crgs.ch/.

Tube Collectors Association. PO Box 636, Ashland, OR 97520 USA. Pub: Tube Collector, 6 times a year. Dues: \$20 per year to the US and Canada. See the web site for multiple year dues and foreign membership dues. www.tubecollectors.org.

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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 load or adio and restoration supplies, and other related and interesting matarial. 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.

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

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

DISPLAY AND BUSINESS CARD ADS • DETAILS AND RATES

The deedline 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 lairly; 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 it space and time permit. Originels must be the artwork size isted below. Send all artwork via e-mail or ask us to typeset it for rou. Do not send in artwork on art board or send negatives. Please all for instructions on how to send your electronic ad. If used, everse type must be limited to 25% of the ad. If you want us to xrepare your ad, include the one-time cost below for A.R.C. to nale up the ad.

Add \$16.00 per photo for screening unless part of an existing dectronic 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.

8

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.

One Time Cost for to make
12-months up Ad
\$2325.00** \$69.00+
1175.00** 37.00*
1175,00** 37.00+
595.00 19.00†
305,00 9.00*
159.00 7.00† 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 50-WORD AD for subscribers in each issue; additional words are 10¢ 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 or the classified ad deadline date to guarantee inclusion in the current issue. Late ads are held for the following issue. Please enclose correct payment with all ads. Cash is OK for small amounts. (Canadian and other foreign advertisers, please see "Payment" on opposite page for methods.) "Free words" cannot be accumulated from month; free words must be requested when ad is submitted. Free ads are OK via e-mail but for your protection, please use our secure website for longer, paid ads.

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 SU3# 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 are required in all classified ads; we will add it if you forget.

The publisher reserves the nght to edit ads without notification to the advertiser and to reject ads tor 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-radiorelated 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 50 words may not be used for club activity ads. A discount on display advertising is available for clubs.

Classified Ad Rates per Month	PHOTO & DRAWING DETAILS	
Deadline: NOON ET- 10th of the month!	Deadline: 1st of the month for all ads with drawings or photos!	
Subscribers (First Ad): First 50 words: FREE! 10¢ per word for words over 50	Drawings and photos are encouraged as the re- sponse to your ad is much larger and the reader knows better what you want or are selling. Send in your drawing	
Subscribers (Ads after first ad): 10¢ per word for all words Non-Subscribers:	or photograph, and A.R.C. will reduce it or enlarge it as needed. Photo and Drawing Rates per Month \$10.00 per month for each photo or drawing	
30¢ per word	(If ad is canceled, this amount cannot always be refundec.)	
Please do not forget to send in the extra 10¢ per word when your classified ad runs over the free 50 words; your payment will be appreciated, and it will help to keep A R.C. healthy	CHANGES & CANCELLATIONS Please check your ads carefully before sending them in. Once ads are received, it is not always possible to refund the amount sent, pull the ad or make changes.	
IMPORTANT - COUNTING WORDS - IMPORTANT		

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 3o not count extra. Full name (or company name) and address are required in all classified ads. Each additional word, abbreviation, model number or number group, extra telephone numbers, fax, e-mail, etc. count as one word each. Hyphenated words count as two words.

E-mail: arc@antiqueradio.com

Web: www.antiqueradio.com

DO YOU KNOW YOUR A.R.C. SUBSCRIBER BENEFITS?

Since becoming publisher I've asked many of our subscribers about the benefits that come with a subscription to Antique Radio Classified.

These have included both our print subscribers as well as our online edition subscribers. The only difference between the print and online subscribers is that the online subscribers pay a reduced subscription rate and don't receive the print magazine.

Many of the people I spoke with didn't know about our subscription benefits.

Let's take a look at them:

ABILITY TO LOOK AT THE MAGAZINE ONLINE

As a print or online subscriber you can look at the latest issue of the magazine online on our web site. This is the entire issue of the magazine and not an abbreviated edition. Subscribers can look at the last four issues of the magazine. Non-subscribers can look at earlier editions of the magazine at no cost.

One advantage of the online edition is that any photograph sent to us in color is posted in color!

ABILITY TO LOOK AT PAST AUCTION RESULTS

Almost every month we publish auction results in the magazine. Did you know that we have a database of the auction prices online on our web site? Subscribers can look at the auction results and they are SEARCHABLE! If you want to see if a specific radio, piece of equipment, tube, magazine, etc. that has been sold, all you have to do is enter the item and see every time the item has been sold as well as the price, auction house, and date!

ABILITY TO LOOK AT ONLY THE CLASSIFIED ADS

Subscribers can also look only at the classified ads without downloading the entire magazine. This is very useful for readers who just want to read the classified ads. Readers with dial up Internet service will save a lot of downloading time.

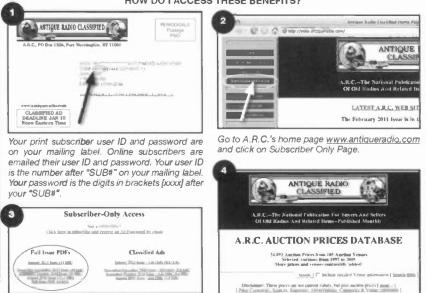
FREE MONTHLY CLASSIFIED AD

Each month a paid subscriber is entitled to place a free classified ad in the magazine. The classified ad can be up to 50 words. Additional words are 10 cents each. Classified ads can be submitted by email, fax, or mail. Typewritten preferred to reduce possible errors. Name, address and telephone number count as 6 words. Full name and address are required in all classified ads.

Of course the most important benefit to the subscribers of Antique Radio Classified are the articles containing information that will help you in increasing your knowledge of our hobby.

Or you can click on the Auction Prices Data Base.

Just enter the item that you are researching.



On the Subscriber-Only Access page you can click on the Full Issue you would like to view or click on the Classified Ads section from that issue.

HOW DO I ACCESS THESE BENEFITS?

48

RadioActivity 2013

June 20 - 22 Beltsville, MD

Theme: The Great Scotts

Radios and Equipment by E.H. Scott and H.H. Scott

Highlights

- Tube and Ephemera Auction Thursday Evening
- Friday Seminar topics: E.H. Scott Accessories, H.H. Scott, and Ed Lyon's famous Radio Repair Clinic.
- Saturday presentation on Television Set Restoration
- Friday Night Banquet talk by Kent King: "History of E.H. Scott"
- MAARC's Old Equipment Contest on Friday
- Flea Market starts 6:00 am Friday (No selling prior)
- Saturday Main Auction Starts at Noon "Jungue" auction 8:30 am

Meet presented by the Mid-Atlantic Antique Radio Club

Registration Fees

8	
Registration mailed on or before June 7:	
MAARC Members	\$15
Non-members	\$20
Registration after June 7 and at the door:	
MAARC members	\$20
Non-members	\$30
Saturday (June 22) Only Registration:	\$10
Flea Market spaces, first space:	\$15
Additional spaces, each:	\$10
Friday Evening Banquet tickets, each:	\$35

Registration includes family members. Flea Market vendors and auction participants must register. Registration Desk will open Thursday evening.

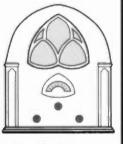
Hotel Rooms

A block of rooms is available at \$89 ea.+ tax. Please call hotel (right) to book. Cutoff date is May 20 (mention MAARC meet). Registration Info Mail check, for fees only, made out to MAARC to: Chris Kocsis, 7315 Oriole Ave. Springfield, VA 22150-4302 (703) 913-9143 chrisk33@cox.net [This is for meet fees only. Please call hotel to reserve rooms].

Location

Sheraton Washington North Hotel 4095 Powder Mill Road Beltsville, MD 20705 (800) 325-3535 or (301) 937-4422 Same as last year. Easy to find between Baltimore and Washington, DC. From 1-95 take exit 29B (MD Rt. 212 west), tum left at first light, drive to rear of hotel.

For updates, full agenda, auction news, and OEC categories and rules, see the March or April edition of RADIO AGE (the MAARC monthly publication) or visit our website: WWW.Maarc.org





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