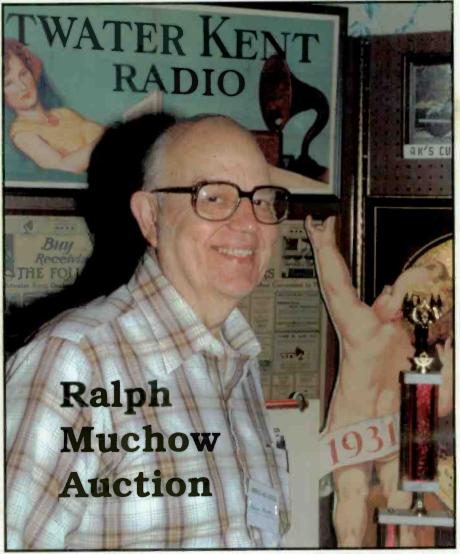


**VOLUME 18** 

**JUNE 2001** 

NUMBER 6



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

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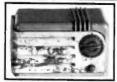
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# **MUCHOW AUCTION**

### **Muchow Collection Memories**

BY STEVEN R. MUCHOW

The June 2000 issue of A.R.C. paid tribute to Dr. Ralph Muchow in a "Collector Profile" written by his son Steven at our request. Now that the Muchow collection is slated for auction in August, Steve has graciously consented to add more memories of the evolution of the collection and some thoughts about the upcoming auction, certainly a major event for collectors. (Editor)

It has been a little over a year since the passing of my father, Dr. Ralph Muchow of Elgin, Illinois An avid collector and historian, "Doc" Muchow assembled what many consider to be one of the finest private collections of radios in the world. Radios from this collection will be auctioned on August 3, 4, and 5, 2001. in conjunction with the annual Antique Radio Club of Illinois (ARCI) "Radiofest" to be held in Elgin, Illinois. Antique Radio Classified asked me to share some personal thoughts about my dad, the radio collection, and the upcoming auction.



This 1906 Collins spark transmitter telephone combination uses an induction coil.

#### A COOPERATIVE EFFORT

Clearly, this collection was a result of my dad's passion to preserve radio history. However, he also understood that it could only have been realized with the enthusiastic assistance of family and friends. He welcomed those who wanted to become involved, and those that did participate enjoyed it tremendously — despite sore backs from carrying consoles up flights of stairs!

I can't begin to estimate the number of wooden shelf units we assembled during the past 30

years! He was fastidious, and only an item that he felt was "museum quality" would find its way to a shelf for display. This often meant many hours of restoration (mechanical and electrical) before the piece would earn his approval. Often my brother Dave was enlisted to help with cabinet restoration, while I nursed the radio chassis. back to good health. As a result of this attention to detail, the items on display are truly fine specimens and worthy of any museum environ-

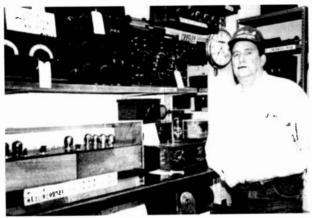
Many sets in the collection are considered quite rare and, indeed, some are one of a kind. Several fine pieces from the collection are pictured in this article.

# PREPARING FOR

Doc truly wanted to share his enthusiasm, and those completing a tour of this incredible collection would walk away with a new appreciation of wireless and radio history. As I think back over the past three decades, I can remember him preparing for radio meets where he would enter radios in contests, and often as-

semble the accompanying display documentation in the hotel room the night before the event.

His radios often won 1st Place and "Best of Show," and there were colorful ribbons and awards that he brought home and proudly displayed. Many of these same radios will be available in the August auction. He developed numerous friendships at these meets and, although I had not met these collectors, I felt that I knew them through his stories. I remember the smile on my dad's face when he walked in the



Auctioneer Richard Estes has serious pre-auction work to do in the Wireless Room

door with a new "treasure," and we always looked forward to the story that accompanied the acquisition.

I think of the many ARCI Radiofests when the "radio museum" was opened one full day for visitors. Somehow, even with little existing space, we managed to add a new radio display to the collection each year for that event. Without fail. the weekend prior to Radiofest would find the

entire family (including the children) dusting the rooms, building display signs, and ensuring that all hands-on displays were working properly.

#### **FARLY WIRELESS SETS**

To me one of the most impressive parts of the collection is the number and variety of early wireless sets and related accessories. This can only be appreciated by the view of floor-to-ceiling radios one encounters when entering the "wireless room," Many visiting collectors claim this to be their favorite room as they find themselves surrounded by sets representing the true roots of radio.

Names from the radio history books I ke Marconi, Kennedy, Western Electric Grebe Leutz.

Atwater Kent and others "come alive" in this room. Many of these sets won ribbons and awards in contests at the numerous radio meets Doc attended over the years. Some of his favorite pieces were those manufactured by the Thomas F. Clark Wireless Telegraph & Telephone Company based in Detroit, Michigan, in the 1900s

(Continued on following page)

# **Auction Progress**

BY RICHARD ESTES

Time is flying by as we approach the August dates for the Ralph W. Muchow estate auction. We have journeyed to the museum several times in preparation for the actual moving of all the items to the auction site at the Hemmens Convention Center in Elgin, Illinois. Among the logistical problems are the many large ornate consoles to transfer. We hope to have these beautiful radios lined up at the outer perimeter of the auction ring to afford the best possible viewing.

We have requested 100 tables to be used to display the other types of radios and related items. All the display units, cabinets, and shelving used in the museum will be used for the same purpose at the auction. As the items are removed and the display unit becomes empty, it too will

then be sold.

For the Friday auction on August 3rd, Bob Dobush will test the tubes so that before you bid on any tube or lot of tubes, you will know their condition. Hopefully,

this will help the buyers and eliminate any confusion.

We have received the Hemmens Center's permission to hang as many of the advertising pieces as possible. There are some large tapestry-type dealer showroom pieces, and we hope to have these arranged for easy viewing. We will set up as much of the display advertising we can, as well as light up the neon signs and any other electrified advertising.

The actual moving will begin on July 27 and will continue each day until completion. Prior to the moving, we will spend several days wrapping and tagging items. Response to our ads in A.R.C. is nothing short of outstanding.

Dave and Steve Muchow have provided us with the history and data on many of the items. When possible, we will try to pass this information along to the buyer.

(Richard Estes, 7404 Ryan Rd., Medina, OH 44259)

(Muchow Collection, continued)

Trying to find any early wireless equipment once used in the Midwest is a challenge, and he felt that Clark items truly represented early radio from that region. Clark started building wireless sets in 1901 and outfitted several Great Lakes passenger boats in the early 1900s. He is considered a true wireless pioneer, and several of his company's pieces are on display in the collection.

Another unusual Item is the 1906 Wireless Telephone designed by A. Frederick Collins. Collins was an inventor who also authored many books and articles on wireless topics. This wireless telephone uses an induction coil and is a product of his Collins Wireless Telephone Company. Also avallable in the auction will be a rare hardbound book containing a complete set of informative Collins Wireless Bulletins for the year 1909.

#### ATWATER KENT A FAVORITE

Doc was especially fond of Atwater Kent radios and related advertising materials. One of the unique Atwater Kent sets is a Model 90 chassis built into a decorative water fountain manufactured by the Electric Radio Clock Fountain Co. of Irvington, New Jersey. Most likely, this custom 1932 piece was intended to be placed in a hotel foyer, or perhaps it was owned by a wealthy entertainer.

I remember the excitement when he first brought this set home. There was anxiety about getting it to work, and it was also clear that we were in for some restoration work. The vintage rubber tubing carrying water to the fountain section was brittle, and so had to be immediately replaced. After a bit of lubrication, the



A beautiful 15-tube Zenith lowboy console.

water pump started rotating and soon water was shooting high into the air. The radio required only minor attention, and new green foliage was placed around the water basin.

The real story here is that this restoration took place in our family kitchen with parts spread all over the counter for over a week! I'll never understand how my mother was able to work around this pile of "stuff" and keep her composure for that length of time. She was very understanding, and this fact (perhaps more than is realized) contributed to my dad's ongoing commitment to preserving radio history through his collection.

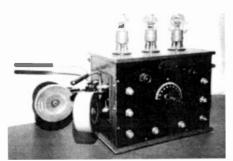
#### E.H. SCOTT AND OTHER COLLECTIBLES

Another room in the collection that is a favorite is the "Scott Room." This room features striking wooden consoles, each containing a classic E.H. Scott chrome chassis. Not only is it fun to tune in stations using a "magic eye" tube, but the sound quality is far and above what you will hear on today's modern AM receivers. Operating these receivers is a real treat!

Often overlooked amidst the radios are the many advertising and accessory Items that are, by themselves, very collectible. These include



This omate Howard Model 5-A highboy console would be a standout in any living room.

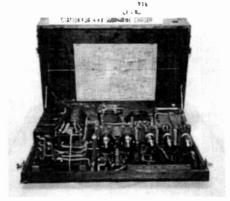


A Martin French 3 tube receiver with adjustable coils.

items such as the Majestic Eagle, hanging banners, radio lamps, neon radio service signs and even a workbench from the Atwater Kent Manufacturing Co.! Visitors claim that it is these "extra" items that enhance and set this collection apart from others containing only radios.

#### PERSPECTIVE ON THE AUCTION

We are now focusing on the auction in August and trying to put it all into perspective. Suddenly



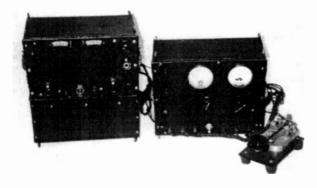
A World War I Western Electric 936 transmitter and receiver.

our family was not unlike other families confronted with the awesome task of having to decide the fate of a radio collection. It was especially difficult to consider dismantling a collection that not only has been enjoyed by so

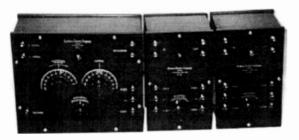
many, but has also become an expected attraction at annual ARCI Radiofests for the past 25 years.

After considering several options, we decided that it would be best to auction the items. We have been working very closely during the past months with radio auctioneer Richard Estes and his very capable staff to prepare for the August event.

People from all over the world have visited the Muchow collection in the past 30 years. Dad would remind me that as collectors, we truly are temporary caretakers of these historical artifacts. The radio auction in August will provide others with the opportunity to "carry the torch" and share these outstanding examples of radio history with future generations.



This transmitter, key and receiver were used by Admiral Byrd in his first trip to the South Pole.



Northern Electric R-11, R-1 and R-15.

#### Photo credit: Richard Estes

(Steve Muchow, 633 Canyon Lane, Elgin, Illinois 60123. E-mail: smuchow@worldnet.att.net)

Place, dates, and times of the auction: Hemmers Convention Center, Elgin, Illinois; August 3 at 4 p.m. — tubes and advertising items; August 4 and 5 at 10 a.m. — radio auction.

Radiofest XX will run August 1-5 in conjunction with the auction.

### NFWA-ARCA Meet Memories — 1985

BY JOHN V. TERREY

Over the years, the late Ralph "Doc" Muchow was a presence" at many, many meets. The interest excited by the upcoming auction of his extensive collection prompted me to look through old photos of meets past that I knew he must have attended. I struck gold with three rolls of film taken at the Antique Radio Club of America and Niagara Frontier Wireless Association (ARCA, NFWA) meet at Grand Island, New York, In 1985. This was before ARCA merged with AWA, and - though it's hard to remember such a time even before I took over publication of Antique Radio Classified

This meet ran from Wednesday to Saturday, June 5-8,

1985, and though not as large as today's Rochester meet, it drew several hundred people. One of the highlights was a major exhibit by the NFWA, the host club, mounted at a bank in Buffalo, New York. Among the items displayed, many in glass cases, was an almost complete collection of sets made by the Federal Company, a local manufacturer from the Buffalo area. Outstanding wireless items were also on display.

#### THE MUCHOW ENTRIES

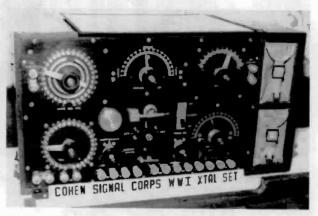
When it came to contest items, as usual, Dr. Muchow was prominent. His Atwater Kent display shown on the following page revealed how far he would go in pursuit of perfection and of a completely rounded picture. In fact, the story is that Dr. Muchow won so many contests that another contest category was established — the "museum category" — so that others might have a chance at the regular contest.

Dr. Muchow had at least two other items on display at this meet. One was the World War I Cohen Signal Corps crystal set; the other, a marble Lenzola horn speaker. These sets and the Atwater Kent display are indicative of the quality of of the Muchow collection. It will be interesting to see if they are still part of the collection.

#### MORE MEMORIES

A more personal memory was provoked by the photos of the late Paul Giganti and the late Charlle Byrnes, both well-known collectors. In fact, I was pleased to meet Paul in person for the first time at this meet, though over the years, I had purchased many sets from him.

Both Paul and Charlie were from Callfornia, and I offered to show them one of the sights of the region — Niagara Falls. My own photo at the Falls attests to the passage of 16 years —



An unusual Muchow item is this World War I Cohen Signal Corps crystal receiver.

note the beard before it turned gray, now gone altogether.

Many other folks who still frequent meets were caught in these photos. Examples are Marcia and Jerry Simkin and Ed Taylor pictured at the flea market. In photos not shown here, Jim Kreuzer, Jim Troe, and others famillar to meet aficlonados appear in scenes of heated discussion or serious viewing.

In all, my cache of photos is just one small way of tracing the pervasive influence of Dr. Muchow on the radio events of the past 25 years. Viewing his collection for the last time will be a stroll down "memory lane" for many in the antique radio community.

#### Photo credit: John V. Terrey

(John V. Terrey, c/o A.R.C., P.O. Box 2, Carlisle, MA 01741)



A contest entry — a marble Lenzola horn speaker from the Muchow collection.



Bob Lozier (left) and Dr. Muchow (right) view a display of noveltles exhibited by NFWA in a Buffalo N.Y. bank.



Dr. Muchow shows his splendid Atwater Kent contest entry. He appears in a different view on our cover.





The late Paul Giganti (left) and the late Charlie Byrnes (center) are ready to accompany John Terrey (right, in his bearded days) on a little side tour of Niagara Falls.



Jerry and Marcia Simkin, enthusiasts for old radio books and ephemera, are ready to plunge into the 4-day activities.



Ed Taylor may be looking for those radio fans, subject of his August 1992 A.R.C. article.



# WITH THE COLLECTORS

# An Early Telephone-Dial Remote Control

BY WALLY WORTH

Home-brew radios and unknown devices are part of the fun of radio collecting. The "whatzit" described in this article was found by Wally Worth during his early days of radio collecting. Recently, Wally took a second look at this unusual item and shares the results with us. (Editor)

Quite a few years ago I acquired the odd looking instrument shown in Figure 1. At first, I thought it was some kind of telephone. The person I got it from thought it was a telephone because of the telephone dial on the slanted front of the cabinet.

However, I decided that it was radio-related because at the center of the dial, in the area normally reserved for the telephone number, there is a list of call letters for eight radio stations. Table I provides a list of these stations. The two push buttons at the left of the dial are marked "ON" and "OFF," and those on

the right are marked "SOFT" and "LOUD" — another clue that this thing might be some kind of radio.



Figure 1. The unusual instrument that I first thought to be a telephone. From left to right, the push buttons on each side of the telephone dial are marked "ON," "OFF," "SOFT" and "LOUD."

#### TABLE I LIST OF CALL LETTERS

WMCA WNYC
WNBC WCBS
WOR WHN
WJZ WNEW

I decided to open the cabinet and see what was inside. At the time, I was new to radio collecting, but when I spotted two Type 199 tubes, fixed condensers, coils and spaces for batteries, I was certain that my mysterious box was some form of radio.

#### A SECOND LOOK

Recently, I decided to have another look at my odd-looking instrument. It is housed in a cabinet made of mahogany with a dark walnut finish. The cabinet measures 8½" wide x 9½" deep x 5½"

high. This home-brew device is self-contained without any connectors or wires coming from the cabinet. Figure 2 shows an underside view of the front panel with the four push buttons and the four terminals for the telephone dial.

Electrical contact between the front panel and the main chassis is made by the four spring contacts shown at the bottom center of Figure 3.

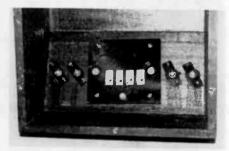


Figure 2. The underside of the sloping front of the cabinet shows the mounting arrangement for the push buttons and the contacts for the telephone dial.

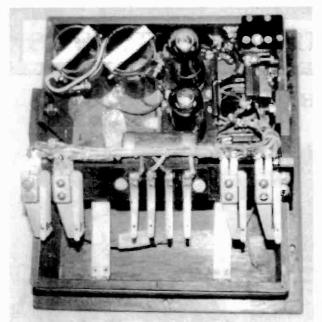


Figure 3. This interior view shows the main chassis at the top and the B battery compartment at the bottom, which includes the leaf springs and dial contacts.

switches indicated the 1920s. But why did the telephone dial carry more recent call letters, such as WNBC and WCBS? Obviously, it is not a receiver since it does not contain a speaker or headphone jack. A telephone dial usually actuates relays, but there are no relays in the unit. What is the function of the loop antenna if not to receive?

Then the answer hit me. This home brew is a transmitter, not a receiver. I remembered the Philco remote control that uses a simple pulsed transmitter with a telephone type dial. It uses a single Type 30 tube and is battery-operated. My unit is probably a home-brew version of a wireless remote control. But the mystery is not fully solved. What radio did it actuate? Was it an engineering model or prototype?

I would appreciate receiving any additional information on this unit including comments regarding its age and provenance.

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

The tubes and component layout can be seen in the top half of Figure 3. The two cylindrical forms at the upper left are fiber tubes used as D-cell holders.

Space is provided for B batteries. Wires leading to the space are marked "48 volts." The leaf-type, push-button switches are located on each side of the spring contacts for the telephone dial.

Figure 4 provides another interior view, including the loop antenna wound around the interior of the cabinet

#### CONSTRUCTION

While the unit seems to be a home brew, its quality of work-manship is high. The wiring Is laced, and the components are neatly arranged. The four spring contacts are riveted to a Bakelite strip that is mounted on two Bakelite arms. This arrangement allows the assembly to swing up for access to the B battery compartment. The cabinet is of excellent construction with carefully joined corners and a good finish.

#### **IDENTIFICATION**

The questions that came to mind were, "What is it?" and "How old is it?" The use of the 199 tubes and the leaf-spring

At age 15, Wally Worth began saving his paper route money to buy parts for 1-tube sets. Then in 1986, fifty years later, he started to collect anything that needed cabinet work. His diverse collecting tastes include crystal and 1920s battery AC sets, as well as transistor multiband, and even novelty sets. He also collects early tubes and both hom and cone speakers.

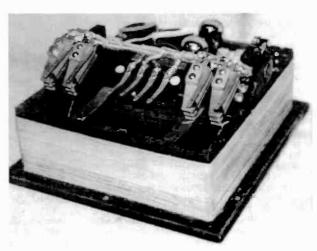


Figure 4. Another interior view shows the loop antenna that is wound around the cabinet interior.

# WITH THE COLLECTORS

### A Horse Radio Tale

BY RAY WINDRIX

Even if it takes a few years and many miles, the fun of a radio chase is irresistible, especially when it results in trophies like a horse and a moose. Ray Windrix tells an enjoyable radiohunt story. (Editor)

The story I'm about to tell is a true one. A couple of years ago, on a trip to South Dakota, I passed through Kansas. The plan was to check junk and antique stores along the way for radios. I have a brochure that tells me where the antique and junk stores are, and I consulted it when I stopped in a small town.

I had parked in front of a dry cleaner store next to a junk store on a corner. It turned out that the junk store had nothing, but the dry cleaner was operated by a "radio nut," as most of us are. Radios were everywhere — stacked throughout the place!

Most of the sets were pretty ordinary. However, there was a nice 1920s, 6-tube TRF Radiodyne WC-11B made in Racine, Wisconsin. It was complete with tubes, a headset, and a Trimm horn speaker. The cabinet also had a built-in



The horse radio with removable saddle found in Kansas. The manufacturer is unknown.

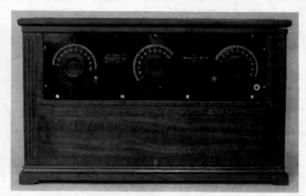
section at the bottom for the batteries. The price was a little too steep for me, so I passed on it.

# Radiodyne Model WC-11B

The Western Coil & Electrical Company's Radiodyne Model WC-11B is a 6-tube battery set with some unusual features and history. It shares its name with the Atwater Kent Radiodyne. Because Western Coil had registered the Radiodyne name one day earlier than Atwater Kent. Western Coil's claim to its trademarked name prevailed. Also, Western Coil was able to show prior use, and Atwater Kent discontinued the use of the name.

The Radiodyne Model WC-11B illustrated at right is from your editor's collection. From the front panel view,

the WC-11B looks similar to many other 5- and 6-tube "3-dialers" that used 01-A tubes. But, a look at the interior view shows that it is different. There are additional operating controls "under the hood" — a filament rheostat, an



The Radiodyne WC-11B is unusual in that it has two sets of controls—under the lid and on the front. (From the John V. Terrey Collection)

antenna coupler, and a wavelength adjustment. Although the panel is engraved "WC-11", on the set's station log, "WC-11B" and the serial number are handwritten. Western Coil also offered the WC-11 in a console model.

Ben Horner, the owner of the dry cleaner store, told me he had hundreds of radios at home. He was especially proud of a horse radio with a wooden base, but he didn't know who made it.

A year later, I took the same trip. The Radiodyne, horn, etc., was still there. I offered a lower price, which was a little more fair, and bought it. [It happens that your editor has this set in his collection. See the related box.]

The subject of the horse radio with the wooden base came up again. I wasn't interested as I have a Globe horse radio with a wooden base and figured that this one was probably a Globe too. The subject of "hundreds of radios" also surfaced again. Since I was on my way to South Dakota again and returned a different way, I didn't check out the story.

#### THE HORSE RADIO — FIRST TRY

Several months later — July of 2000 — I dicussed this experience with my friend Bob Slagle, another radio collector. We decided that it might be worth the 500-mile trip to Kansas. So, we headed out, expecting to find all manner of exciting stuff.

We arrived and visited the dry cleaning shop again. Ben Horner and his wife, Jean, our hosts, invited us to to their home. There, we failed to find "hundreds of radios," as I suspect that Ben had gradually sold off his collection over the years. However, in the living room was the horse radio, shown in Figure 1. It was in excellent condition, and it was not the one made by Globe. In fact, it had a removable saddle like those of the Abbotwares sets and was far nicer than the Globe horse.

I was waiting for Bob to make an offer, and I guess he was waiting for me to do the same. The result was that neither of us did. We left without buying anything — a bit diappointed to say the least.

#### THE HORSE RADIO - SECOND TRY

After we had returned home, it occurred to me that the Horners probably would sell the horse sometime, so I wrote them a letter. I asked, if they should ever decide to sell the horse, to please let me know. I made a fair quality offer, including shipping, as I didn't want to drive the 1,000 miles round trip again.

About a month or so later, I acquired this beautiful set after all. It turned out that the Horner's son drives big freight trucks and would be delivering about four blocks from my house. After my excitement had died down a bit, I went straight over to my buddy Bob's place to tell him the story. The horse radio was up and running following the replacement of a few capacitors.

However, I have taken it out of the chassis, and I can find absolutely no markings inside or out as to who made it. As mentioned earlier, It has a removable saddle, as well as the same knobs as many of the Abbotwares horse sets do. The difference is in the wood base, though I suppose it could still be an Abbotwares. The

### A Moose Radio Tale

#### BY RAY WINDRIX

Seems as if I keep running into sets with an animal motif. Here's another one I've never heard of — an Abbotwares with a moose! Sad to say, the antler rack is broken off. My hope is that someone out there also has one of these sets and could send me a photo, as well as the measurements of the antlers.



An Abbotwares moose radio in need of antlers. Can anyone help?

tuning condenser is the only part that is marked, "King Electronics – Brooklyn."

This is a cheap AC/DC set. It has five 7-pin miniature tubes: 12BE6, 12BA6, 12AT6, 50B5, and 35W4. My gut feeling is that it dates from the early 1950s and might have been made by Guild who turned out a lot of nice, mediocre novelty sets.

Needless to say, I will always check in with the Horners when I pass through their town — whether they have radios or not. They are now my friends. And I make sure the horse gets plenty of oats and hay. Does anyone know the manufacturer and year of this radio?

(Ray Windrix, 617 N. Murray Blvd., Colorado Springs, CO 80915)

Ray Windrix, a barber by trade, traces his interest in antique radios to his enjoyment of old radio shows when growing up in the 1940s and 1950s. A member of the Colorado Radio Collectors, his interests have ranged from early 1920s sets to novelties, cathedrals, tombstones, and table sets. He still collects not only old radio shows, but also their "Premiums," such as the little rings and badges from the kid radio shows.



# **PHOTO REVIEW**



This column presents in pictorial form many of the more unusual radios, speakers, tubes, advertising, and other old radio-related items from our readers' collections. The photos are meant to help increase awareness of what's available in the radio collecting hobby. Send in any size photos from your collection. Photos must be sharp in detail, contain a single item, and preferably have a light-colored background. A short, descriptive paragraph MUST be included with each photo. Please note that receipt of photos is not acknowledged, publishing is not guaranteed, and photos are not returned.



# FAMET CRYSTAL SET — This is a German radio set that has variometer tuning. One coil is built into the tuning lever. Printed on the original box is the claim, "Intensive Sound, Clearest Receiving." (Erwin Macho – Vienna, Austria)



HOWARD MODEL 150 NEUTRODYNE – This battery set, produced in 1925, was custom designed with a panel engraved, "Old Kentucky Home – Belknap Hardware and Manufacturing Company, Louisville, Kentucky." This particular set won a first place ribbon and "Best of Show" at the July meet of the Mid-South Antique Radio Club in Louisville. (John E. Leming – Cold Springs, KY)



CROSLEY TOMBSTONE, MODEL UNKNOWN – This radio's chassis is typical of the many 5-tube Crosley sets of the early 1930s. The advertising for Mail Pouch chewing tobacco on the front is quite similar to an ad for tobacco on a Philco radio seen in an earlier A.R.C. Photo Review. Its price at a local flea market was prohibitive for me, but I was allowed to photograph it. (Joseph G. Jackson – Macon, GA)

### PHOTO REVIEW



ZENITH ROYAL 500H - This early pocket radio uses 8 transistors for reception and 4 Type AA batteries for power. (Clark Trissell - Lincoln, NE)



PHILMORE RADIO - Although the Philmore Company is well known for producing many types of crystal sets and crystal detectors, it also made this 2-tube receiver in 1925. (Wally Worth - Wollaston, MA)



TRUETONE MODEL D-731 – Produced in 1938 by the Western Auto Supply Co., this 5-tube table radio has a brown Bakelite cabinet. The layout of the push buttons and knobs is quite similar to that of the Belmont radios of the same era. (Michael G. Comer – Haslett, MI)



TOWER HOUSE RADIO – This cathedral-style radio, ca. 1931, is housed in a mahogany cabinet. The metal label on the rear of the cabinet reads, "Tower House Radio, H.M Tower Corporation, Distributor American Bosch Radio, Boston-Springfield-New Haven." This radio has 5 tubes, and the clock was made by General Electric. (Jim Ligouri – Atkinson, NH)

# **AUCTION & MEET REPORTS**

# Central Ohio Antique Radio Association Cabin Fever Swap Meet Columbus, Ohio — January 27, 2001

REPORTED BY CHUCK MICHAELIS

Saturday, January 27, 2001, was the date, and 7:00 A.M. to 11:30 A.M. was the time for the annual Central Ohio Antique Radio Association (COARA) Cabin Fever swap meet. This year the event took place again at DeVry Technical Institute in Columbus, Ohio, after a single meet in January 2000 at Reynoldsburg's IBEW Hall due to construction at DeVry.

The old DeVry venue has changed a great deal and is much cozier than it used to be. Tables were somewhat smaller than in the past and the rental price reflected the change. The cost was lowered by five dollars for both dealers

and members.

About 30 dealers accounted for the 41 tables rented. The crowd was a little smaller than usual, presumably due to terrible winter weather and a nasty flu bug that had been making itself felt in the Midwest. The weather we have experienced this winter has proved that "Cabin Fever" is certainly an appropriate name. The night before the meet brought an ugly mix of precipitation complete with ice covered roads and sidewalks.

The level of enthusiasm of the participants who braved the winter slop, however, was not dampened in the least. Many fine deals were struck and all participants had a good time. Several very fine radios found new homes, including one that this author moved too slowly on — a National NC-140. Several people new to our peculiar passion found radios at prices any seasoned collector would envy.

Most noticeable was the steady stream of DeVry students, some of whom were visibly

stunned that people still wanted these ancient relics (the radios, not the collectors), and some of whom were genuinely interested in our "hollow-state" technology. Outreach to potential new collectors and enthusíasts should always be one of the goals of any club, and the indoor DeVry meets help COARA spread the word.

A word of thanks to DeVry is in order. They

A word of thanks to DeVry is in order. They have been more than generous to our club and have a genuine interest in helping to maintain interest in and preserving our technological her-

itage.

COARA did not hold an auction this year simply because the silent auctions we have held in the past garnered only lukewarm response. The flea market prices listed below were reported by dealers.

As always, there was something for collectors of every category. Items included the fol-



This beautifully restored Zenith 8S563X sold for \$85.

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

lowing: battery sets, wood consoles and tabletops from the late 1920s to the 1940s, plastic and portable sets from the 1940s to the 1960s, transistors, televisions, Ham and SWL equipment, test equipment, phonographs, tubes, knobs and other components, and even some more modern equipment, which is quickly becoming collectible, like computers and portable TVs. A very incomplete list of items sold at the winter meet is shown below.

#### vg=very good, e=excellent

Bendix 55L3 \$	555
Bulova (blue companion) portable	25
Columbia Grafonola, vg1	00
Crosley JT3	
Detrola Pee Wee, red & black 7	'00
Emerson 868 "miracle wand" transistor radio	35
GE 425	30
Heathkit HG-10 VFO, vg	15
Heathkit HW-16, vg	40
Motorola "red dragster"	55



This beautiful Heathkit HW-16 transmitter went home with a lucky collector for \$40.

National NC-140 receiver, w/manual, n	
Philco 37-600C	
Philco PT-95	55
Rider's Vols. 10-15	60
chassis	
Zenith 8S563X	
Zenith 275 transistor radio	30

(Chuck Michaelis, 528 Leacrest Pl. W., Westerville, OH 43081)

The Central Ohio Antique Radio Association (COARA) holds monthly meetings and an annual "Cabin Fever" swap meet. Dues are \$12. For more information contact: Barry Gould, 3782 Mill Stream Dr., Hilliard. OH 43026



This Detrola Pee Wee with only slight cracking sold for \$700.

## So. Calif. Antique Radio Society Auction Van Nuys, California — February 17, 2001

#### REPORTED BY THURSTON ARMSTRONG

Fortunately, the Southern California Antique Radio Society (SCARS) auction on February 17, 2001, again just missed the beginning of this year's major rains, allowing an unfettered start to the activities. Forty sellers consigned a total of 310 lots for the auction. These lots included a wide variety of equipment, with many items of exceptional quality. The auction room was filled to capacity with 102 bidders. David Spear, a professional auctioneer in his second year with us, kept things moving throughout the day aided by many SCARS volunteers.

The auction continued for about five hours without a break, but catering services rendered some nourishment when needed. The top dollar item was an Atwater Kent Model 10C breadboard (#4700), with tubes, selling for \$825.

New owners claimed 291 lots, while 15 were buy-backs, and 4 lots failed to realize a bid. This year, the combined no-sale and buy-backs represented only 6 percent of the total lots, less than the average in previous auctions. Buy-



This beautiful Zenith chairside 6S249 collected \$700.

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(SCARS Auction, continued)	Grebe synchrophase
backs and lots selling for less than \$20 are	Grebe CR-9 750
excluded from the auction results. All items are	Grunow chrome
rounded up to the nearest dollar. Total sales,	Grunow table
not including buy-backs, amounted to \$20,938.	Hoffman A300 30
The comparable figure for 2000 was \$22,743	Home brew, 2-dial
for 293 lots.	Lyric SW-88-80 110
00 bears to 11 WF 10 11	Majestic 20 cathedral 110
BB=brass-based, WT=with tubes,	Majestic 30 cathedral 110
N.I.B.=new-in-box	Mantola
Padice Canaral	Master's Art "telephone"
Radios, General:	McMichael portable, leather, British
Airline 14BR-521\$20	Meissner 8C
Airline Polyolita 45	Mirrortone Plaskon midget
Airline Bakelite	Mohawk All American 60
Airline table	Motorola 56H1 "turbine" 50
Airline table, (2)	Motorola Sporter 68L11 portable
American Bosch 205 90	Neutrodial Neutrodyne King
AMRAD SW#2596 310	Norco
Arvin 542T, metal	Oriole TRF
Atwater Kent 10C, #4700, BB, WT 825	Philco 20 Deluxe
Atwater Kent 20	
Atwater Kent 40, (3) 40, 50, 50	Philco 37-650 console
Atwater Kent 84 cathedral 275	Philco 46-1201
Atwater Kent 145 tombstone	Philco 70 cathedral, (3)
Atwater Kent battery chassis, w/speaker 30	
Bendix 526A 50	Philos 503 Legacia 150
Bosch 350 100	Philos 570 groundfath or plack/ordin
Breting 14	Philos 570 grandfather clock/radio 575
CBS 5155	Philos 610 tombstone, (2)
Clarion Jr. AC60 cathedral 100	Philos careala 1040
Coin-operated radio	Philos Console, 1942
Crosley 51	Philos TH-1
Crosley 66TW45	Philos transitone, (2)
Crosley table50	Philoo Tropic 46-816
DeForest F-5-M	Philips 2244
Doron Bros, 3-dial	Phillips 334A
Emerson 131, 1937, Ingraham	Radiola 26 superhet portable 500
Emerson 503	Radiola 33
Emerson 520 Catalin, (2) 100, 110	Radios, (3), in box
Emerson 642	RCA 17502
Emerson AX-212	RCA 1X592 20
Emerson Patriot, red, white, blue 300	RCA 8BX6
Emerson table	RCA 56X5
End 160	RCA 96T1 50
Fada 160	RCA 96T2
Federal Jr. crystal set	RCA A20, Canadian
Firestone Planks widow	
Firestone Plaskon midget	RCA table, (2)
Freed-Eisemann CH-155c	Silvertone 110 201
	Silvertone 110.391
Freshman cathedral	Silvertone 7020 "candy cane"
GE 100	Silvertone 7071 console 40
GE 202	Silvertone table
GE 203	Sparton tombstone
GE 610	Stewart Warner 62T36 Catalin 460
GE E71 tombstone 110	Stromberg Carlson
GE F63, Deco	Thorola Islodyne
GE J-620 50	Trav-Ler 5180
GE K-63 cathedral	Truetone
GE S-22 tombstone	Ware Model T Neutrodyne, WT 325
Gilfillan, table, wood	Western table
Gloritone 27	Westinghouse 126H 55
	3

Zenith 5C0120	Kay 860G sweep generator 55
Zenith 5S126 200	Measurements Corp. 80 signal generator 25
Zenith 5S319 110	Millen GDO 40
Zenith 6S249 chairside 700	RCA Sr. Voltohymst WV-98-C 20
Zenith 7J238 120	Superior tube tester
Zenith 7S364 300	Sylvania 131 oscilloscope 50
Zenith 7S635 130	
Zenith 807 tombstone 150	Speakers:
Zenith Bakelite 50	Atwater Kent E cone speaker \$55
Zenith G725 35	Atwater Kent horn speaker 45
Zenith H500 Trans-Oceanic 60	Crosley E cone 35
Zenith H615Z	Horn speaker 70
Zenith H7242230	Horns/drivers, (6), Misc. box 88
Zenith Royal, in box, w/case45	Magnavox horn 90
Zenith shutterdial	Magnavox horn R3 150
Zenith tombstone, pushbutton,1939 75	RCA 100 speaker 35
Zenith Y724	RCA horn speaker25
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Hi-Fi and Audio:	Books & Literature:
Ampex A122, reel-to-reel, (2) \$40, 40	BC348Q manual \$25
Bogen R604 tuner/PV15 amp 30	Philco, Zenith, service notes, '31-'41 25
Dynaco stereo, FM-3, PAS-3, ST-70 300	Radio Boys, (2) 35
Dynaco tuner/preamp	Radio Boys, (3) 30
Fisher Series 90 FM tuner	Radio Girls, (1)
Guitar amp 30	RCA service notes, '29,'30,'34,'35 60
Heathkit stereo amp 80	Rider's manual, pre-#1 45
McIntosh MAC1500 stereo receiver 300	Rider's/Nat'l Service Manuals, 13 vols 110
Rek-o-kut turntables, (2) 40, 40	
Stereo tuner45	Television:
TEAC A105 cassette, N.I.B 70	GE TV\$30
Tone arms, assorted, (6) ea. 20	Sony TV in Sony "suitcase" 25
	Sony Walkman, B&W 45
Communications Equipment:	•
BC-348, w/ manual \$180	Miscellaneous:
Hallicrafters S-41G 50	Atwater Kent power converter \$70
Hallicrafters SX-62 70	Crosley 104 power converter 20
National NC-140 188	EV 664 microphone 35
National NC-173, w/speaker 230	IRC resistor cabinet, w/parts 20
	Majestic radio power supply 25
Test Equipment:	Meter, German,1939 25
Audio TS-585 D/U level meter \$25	Philco transcription, Bing Crosby 40
GR wavemeter 45	Straight keys on board, (3) 70
Heathkit I0-105 oscilloscope 50	Tube(s) asst. box, (200) ea
Heathkit oscilloscope30	Tube(s), 201-A, (3) ea. 40
HP 606A signal generator 90	Vibroplex key



Table radios and other goodies on display awaiting auction.

(Thurston Armstrong, 6669 Vista Del Mar, Playa Del Rey, CA 90293)

The Southern California Antique Radio Society publishes the "California Antique Radio Gazette" quarterly. Dues are \$15. Quarterly meets are held in the L.A. area, as well as mini meets, a 2-day November meeting, and an annual auction. For more information, write to Robert Schoenbeck, 9301 Texhoma Ave., Northridge, CA 91325-2330.

# BOOK REVIEW

# Tube Testers and Classic Electronic Test Gear By Alan Douglas

#### REVIEWED BY RAY BINTLIFF

The title says it all. Tube testers are the major topic of Alan Douglas' new book. But, he covers other types of test equipment as well. The book contains a total of 166 pages, and Part I, with just over 100 pages, is devoted to tube testers. Other test equipment is covered in Parts II and III.

Douglas makes a convincing case for acquiring old vacuum tube test equipment, either from a pure collecting standpoint or on the basis of its utility. With the advent of smaller and lighter solid-state test equipment, commercial users of test equipment disposed of their vacuum tube equipment. And as a visit to a Ham or old-radio flea

market will attest, there is a lot of good functional test equipment for sale at reasonable prices. If you are a test equipment freak — and I confess that I am a member of that tribe — you may want to preserve some of these classic items just as you would an old radio.

#### PART I - TUBE TESTERS

The stated purpose of Alan's book is "to give an overview of the [test equipment] field." He does that and more in his coverage of tube testers. As in his Radio Manufacturers of the 1920's series, he utilizes illustrations and advertisements taken from old radio publications to portray the history of tube testers.

To this historical coverage he has added useful information about tube tester basics. He describes the differences between emission type testers and mutual-conductance models. He also offers some helpful hints regarding the purchase of a tube tester that can be useful, especially to the first-time buyer.

The section dealing with the Hickok circuit and calibration should be of interest to the technically inclined reader, but may be challenging to the less experienced technician. The same is true of the coverage of curve tracers — instruments used to display the operating characteristics of vacuum tubes. The point is that this part of the book is more than just a tube tester primer.

Thirty manufacturers of tube testers are Included. Some will be familiar, such as B&K, EICO, Heathkit, Hickok and Supreme. Others, with less than household names, include AVO, an English manufacturer; Bettorf & Funke, makers of a German military model; and the Anko Manufacturing Co. of Milwaukee



that produced the "Teletest" model in 1952. The Teletest used 30-plus tube sockets to test TV tubes, including picture tubes, and thus did not require a tube chart or switches.

Early tube testers from Hoyt, Jewel and Sterling are covered. A.R.C. readers may recall that the Hoyt Electrical Instrument Works was the subject of an article in the July 1997 issue. Jewel and Sterling are well known names from the early days of radio. In addition to the commercial tube testers, Douglas provides excellent coverage of testers built for the military.

The complexity level of the described tube testers runs from the low-end filament testers through the low-cost emission testers and up to the multi-featured mutual-conductance testers.

No matter what your degree of technical skill may be, you will find something of interest in this part of the book. Likewise, readers contemplating the purchase of a tube tester will find useful guidance and advice.

#### PART II - COMPONENT MEASUREMENT

Part II covers those instruments used for testing components and circuits: Volt-Ohmmeters (VOMs), Vacuum tube voltmeters (VTVMs), Q-meters, griddip meters and bridges.

VOMs have been around for a long time, but the model that usually springs to mind when we think of VOMs is the famous Simpson 260. The history of its maker, Simpson Electric, is covered nicely. Representative VOMs from other manufacturers are illustrated.

As part of the VOM section, Alan covers a few of the once-popular set analyzers. While these analyzers are of historical interest, they have little practical value today. In a historical vein, he describes the origins of the D'Arsonval meter and supplements it with some early drawings and photographs.

Alan relates some of the VTVM's history and notes that John F. Rider is to be credited with producing the first "modern" VTVM, the "Voltohmyst." After Rider sold his test equipment line to RCA, the voltohmyst was heavily marketed by RCA. There were many knock-offs based on the Rider/RCA design including the popular Heathkit versions.

Ballantine, Hewlett-Packard and General Radio laboratory-quality VTVMs are included in the book.

Q-meters are laboratory instruments used mainly for design and development work, and not commonly used as radio service instruments. But their history and that of the Boonton Radio Corporation make good reading. Alan's book includes some interesting photographs of the Boonton operation, circa 1935. A picture of the more affordable Heathkit QM-1 Q-meter is shown in the book.

Like Q-meters, grid-dip meters are not commonly used in radio servicing, but find greater use in the Ham Radio field. Douglas describes a number of GDMs including the much sought after Milien version. It might have been helpful to the uninitiated if Alan had explained the GDM's principle of operation. However, the reproduced advertisement for the Heathkit "dipper" does list some uses for the instrument.

The book covers a host of capacitance and inductance bridges, many of them of laboratory quality. For the typical radio collector, the capacitance bridge is probably of the greatest interest. Just about every manufacturer of capacitors also produced capacitor testers that used the bridge-circuit principle. But the Sprague "Tel-Ohmike" models seem to be the most versatile. These Sprague testers utilize both a tuning eye tube and an analog meter. Alan describes these models along with others.

This section of the book also provides practical information regarding the measurement of capacitor leakage and the reforming of electrolytic capacitors. Also mentioned is the equivalent series resistance (ESR) test to determine the condition of electrolytic capacitors. This test method was described in greater detail by Alan in the May 1998 issue of A.R.C.

For the hard core test equipment junkies, there are photographs and descriptions of several laboratory grade bridges.

Substitution boxes are also included in this section. Although these handy devices are not truly measuring devices, they are certainly worthy of mention.

#### PART III —SIGNAL MEASUREMENT

Part III covers signal generators, signal tracers and oscilloscopes. Along with VOMs and tube testers, these test instruments are the work horses of radio servicing.

Vacuum tube type, radio frequency, signal generators came on the scene in the early 1920s. For example, RCA Victor Service Notes from that period include a schematic diagram for constructing a modulated oscillator capable of covering the broadcast band. A Radio Marine Corporation of America unit, circa 1929, is shown in Alan's book.

A short tutorial and history of RF signal generators appears at the start of this section and is followed by several pages of illustrations. The RF signal generators included in Part III extend from bare bones units to some elegant models made by Hewlett Packard, General Radio and other manufacturers. Good coverage of military units is included with special attention to the URM-25.

Douglas notes that while most RF signal generators also provide an audio signal in some form, dedicated AF signal generators provide a number of features that are indispensable for audio work. He also describes how Hewlett Packard outgunned General Radio with its R-C type audio signal generators. In addition, the book touches briefly on RF and AF sweep generators.

The merits of signal injection versus signal tracing for radio troubleshooting have been debated over the years. Alan expresses the belief that signal generators won the battle. In any event, a signal tracer is still a handy instrument to have on the bench. The book contains photographs of two representative units from EICO. The book describes the Rider "Chanalyst," the first multi-channel signal tracer, as well as similar units from Meissner, Hickok and Superior. Also covered is a related test instrument — the field strength meter.

The book closes with a section dedicated to the oscilloscope. Alan provides a brief history of the development of the oscilloscope. And we learn that General Radio did much of the pioneering work that produced a practical oscilloscope but later lost its market share to DuMont. Included is a reproduction of a page from a General Radio catalog supplement dated May 1931 that shows an early 'scope.

Alan goes on to explain how Tektronix revolutionized the oscilloscope field in the mid-1950s. Tektronix and DuMont models are covered in detail and lists of models, along with prices and model years, are included. Other scopes included in this section are a Heathkit "Professional," an RCA TMV-122B, circa 1935, and a Waterman "Pocketscope." I wish he had included the National unit with the one-inch CRT

How would you write a book about vacuum tube test equipment? Think about the number of basic instruments and then multiply that by the number of manufacturers and models. The result is overwhelming. No wonder Douglas' goal was to provide "an overview."

Readers may question why a particular piece of equipment was included, or not included. Alan does state that he has favored some laboratory-grade equipment over commercial grade testers. But authors must make these choices. Overall, Alan's selections and his degree of coverage for each test equipment type seem well done.

The book has some production problems. A few blank pages make it difficult to tell whether the printer failed to print both sides of the page or if the page was left blank intentionally. If the blank pages are meant to be filler pages, then the inclusion of a page number or some logo would make the publisher's intent clear.

Another nice touch would have been to key some of the illustrations to the text.

Overlooking these problems and considering content, collectors should find this book informative and useful. It contains many illustrations to supplement the text, and the quality of these black and white illustrations is good, except for the schematic of a B&K tube tester. Obviously, the original blueprint was equally illegible. The book's cover is printed in color, but has a lackluster quality.

Tube Testers and Classic Electronic Test Gear is published by Sonoran Publishing, LLC, Chandler, AZ. Priced at \$25.95, it is softbound in an 8½" x 11" format. Copies may be ordered from A.R.C. and other A.R.C. advertisers. Be sure to check suppliers for shipping information.

(Ray Bintliff, 2 Powder Horn Lane, Acton, MA 01720)

# **RESTORATION & REPAIR**

# Restoring Radio Knobs and Dials

BY DALE DAVENPORT

A request for suggestions on rewhiting radio dials in the "Help" section of Antique Radio Classified's want ads prompted Dale Davenport to explain the techniques he uses for restoring radio knobs and dials. When a fellow collector picks up on such a request and writes a detailed article on solutions to the problem, we are all in luck. (Editor)

Restoration efforts on early sets from the 1920s can be diminished by crummy looking

dials with white paint filler that is damaged or missing. Worse yet, the dials have been restored with smeared white paint, too bright in color, and caught in places that it shouldn't be. A little thought and planning, along with a few evenings' effort, will produce show-winning dials that you will be proud of and that will complement the rest of your restoration efforts.

Before commencing restoration of these early dials, you must ask some questions about the material used in each dial and its overall condition. Next, you must determine the extent of the restoration desired to produce a finished piece compatible with the rest of the set.

#### DIAL MATERIALS

Early "skirted" type dials were made of many different materials, including Bakelite, hard rubber, "composition," ceramic, Pyralin (celluloid), wood, and metal. Bakelite, like that on early Atwater Kent sets, was fairly common, as were hard rubber and a molded composition material that the early repair guys called "Molded Mud."

The easiest material to bring back to a near new condition and "look" is Bakelite. Hard rubber, ceramic, and molded mud knobs and dials are quite porous and make restoration a nightmare. Metal and Pyralin produce the very best restored dials with near-new results. Each wood knob presents a rather special case and requires some thought as to just how to proceed.

I'll try here to discuss each type of material, talk a little about expected problems, and recommend some procedures to obtain the best possible results.

Bakelite: Bakelite is quite commonly used. It is hard, resists many cleaners, and will take repolishing very well.

Atwater Kent knobs and parts are some of the best examples of quality, early Bakelite work. These knobs and dials are much easier than most other types to bring back to near original condition. To assess the dial's condition, look at the front surface and compare it to the back or underside where it has been kept in the dark and protected by its proximity to the panel.

Hard Rubber and Molded Mud: Both these materials were used in earlier sets and often in less expensive or home-brew sets. These ma-

to restoration efforts, but they can often be saved. Hard rubber knobs and dials are often warped and both types tend to be very brittle and or fragile. Again, a comparison of the dial or knob's front

terials present the greatest challenge

of the dial or knob's front and back sides will help determine the extent of its deterioration.

Pyralin: This material is actually a type of celluloid and was used on sets like the Garod Model IV and Model EA. Though occasionally showing some mild warping, these knobs and dials polish out to a jewel-like luster and are

most striking when finished.

Metal: This material is used as skirt material on such early sets as the Westinghouse RA, DA, or RC models. It is also used in the knobs and levers on the early products of the Freshman and Michigan companies. Each metal knob or dial

presents its own unique problems.

Ceramic: Seldom but occasionally used, ceramic knobs present a unique challenge. In each case, careful determination of the best methods for restoration of the knob will be required.

#### **CLEANING PROCESSES**

Each knob or dial should be carefully looked over and a determination made as to the extent of required cleaning and repairs. A decision also needs to be made about how much restoration effort is to be expended. Complete restoration of the knobs and dials may not be necessary after a simple clean up of the rest of the set. In this case, cleaning and detailing may suffice.

Try cleaning with a soft toothbrush and cool distilled water. (Warning: Do not use soap or other cleaners, at least at this stage.) Soaps, household cleaners and the like will often attack the material, removing not only the dirt but much of the surface material as well

Repeated brushing of the flutes and numbers may be needed to remove years of caked grunge. Only after every attempt has been made to remove the dirt and grime by this method should any stronger measure be taken. When the knob or dial is cleaned to your satisfaction, pat it dry with a soft paper towel. Once it is dry, look the part over carefully to determine its condition, and then plan the next step.

You may find that when the part is dry, the dirt you thought you'd removed is hidden in the lettering and flutes, requiring further scrubbing. Once all traces of the dirt and grime have been removed, observe how much of the original "whiting" remains in the dial markings and numbering. If your best efforts have left some stubbom dirt in the bottom of the flutes and engraving, then and only then is it time to drag out the heavier cleaning methods.

Often stubborn grime and dirt will yield to plain Johnson's brand paste floor wax. (Caution: do not use this method on porous materials.) Apply it with a soft bristle toothbrush and work and work and work it into the depressions till it liquefies. Surprisingly, you may be rewarded for your efforts.

Wipe off the wax and sludge with paper towels or pieces of an old T-shirt, and then with a dry soft bristle toothbrush, remove the remaining wax and grunge in the flutes and dial markings. Repeated scrubbing with the dry brush will remove the dried wax residue, producing a clean part with a soft luster. Dials and knobs with the whiting in good condition may need little if any further attention.

#### **POLISHING**

If inspection shows that the front and back surfaces of the knob are still considerably different in appearance, polishing is required as a next step. I do almost all of the polishing by hand first with No. 2 Novus red plastic polish. I then finish off with either the Novus blue or jeweler's rouge. The application, polishing and final buffing are done with 6-inch squares of old T-shirt material.

Power buffing can be accomplished with a soft cloth buff and rouge, but go lightly, using a gentle touch. Too much effort here can ruin a part in a hurry. A soft radial brush loaded with rouge in a slow-speed Dremel tool can be used for those particularly difficult spots, but again, I urge you to go cautiously.

Determine at this point how much rewhiting of the part is necessary. If most of the original whiting material is still in place after the above scrubbing, you may decide to fill in only the missing bits. If the original whiting material is largely missing or badly flaking, it's time to remove the remainder. I suggest use of round wooden tooth picks to dig out the remaining white material.

The difficult places may be helped by using something small, sharp and at the same time rounded. Resist the urge to use sharp points like the end of your X-acto knife. A slip will leave a scratch that will drive you nuts trying to remove it or to keep it from becoming white when the dial is filled. A reshaped nut pick works well, and I have a tool purchased in a ceramics craft shop that's nearly perfect for the job. Made to remove flashing from greenware molded clay, it looks as if the edges are rounded to prevent digging in. Go slow. A slip will leave a scratch that will diminish your finished dial.

It is not absolutely necessary to remove every last bit of the original filler since the new whiting can be applied over it, and with a correct color choice, it will blend right in. When all material has been removed from the dial's numbers, scale lines and the like, wrap the center part of the knob with the flutes (where you grab it) with a couple of turns of masking tape. The tape will prevent later problems requiring digging out whiting from the fluted part of the dial.

#### THE "WHITING" PROCESS

Now to the actual whiting to bring the knob or dial back to its former look and luster. Originally filled with "Chinese White," old dials are no longer a bright white but rather a more mellow color produced by age and usage. The best material I've found for filling in missing dial whiting is Liquitex brand acrylic artist's paint in parchment color. Available at an supply stores, the acrylic paint is water soluble, and mistakes can be easily removed or corrected.

Place a very small amount of the paint on a fingertip and work into the grooves and numbers of the knob. Remove the excess with a slightly damp piece of cloth or paper towel and set the knob aside to dry for a few minutes. Excess paint then can be removed from the surface of the knob with, again, a slightly damp cloth or piece of paper towel. Major mistakes can be removed with a soft brush and water. Missed spots can be filled again and the cleaning process repeated.

The parchment color of the acrylic paint is a subdued color, not the garish white so often produced by using lacquer sticks or other paint materials. Beware of using lacquer sticks, typing white-out, paints and the like. These soak into the surface of the knob or dial and make removal of the excess a nightmare.

Let the painted knob dry over night and remove any remaining smears or mistakes, again with a dampened cloth. A little more polishing and a light wax coat may be added at this time if further luster is desired. Your reward will be a knob to be proud of.

#### HARD RUBBER TREATMENT

Treatment of the knobs and dials made of hard rubber varies depending on the individual item to be restored. The wonderful Mahoganite hardrubber panels, knobs, and dials are brown with black graining to simulate wood. Though often heavily oxidized, with a little extra work and polishing, they will shine with a soft luster that is very attractive.

Mahoganite, such as used in the panels of early Zenith models, will respond remarkably to the previously described cleaning and whiting techniques Early Zenith knobs are also hard rubber but made with a different formulation. Frequently these knobs have oxidized to a greenish gray color that goes too deep to allow the part to be returned to its former color. A little polishing to

(Continued on following page)

(Restoring Radio Knobs & Dials, continued)
remove surface oxidation and then a good buffing
will allow the acquired color to remain, but look
clean and "old."

One other type of hard rubber is occasionally encountered — the very hard material used to manufacture items like early telephone ear pieces. This material is very brittle, often granular in surface texture and should be treated like molded mud

#### MOLDED MUD

Molded mud was advertised as "composition," and just what it was made of is a mystery. More than likely it varied in composition from one manufacturer to another. It has usually deteriorated, has a very porous surface, and breaks or crumbles easily. It is the most difficult material to restore to acceptable condition.

A good cleaning with cool distilled water has proved to be the best method of removing the dirt buildup. Once clean and allowed to dry thoroughly, the porous surface can be sealed to provide a better appearance and resist the tendency of the material to soak up the paint in places you don't want it. Without surface sealing, the paint produces a cloudiness wherever it touches — a product of the paint soaking into and being trapped by the porosity of the material.

Seal the knob or dial with a satin or matte finish spray lacquer such as Defthane. A couple of light but wet coats allowed to dry will produce a finish that may not be exactly like the original, but to me, very acceptable. Allow the lacquer to dry thoroughly — a couple of days hopefully — and fill with the Acrylic paint mentioned previously. If you are impatient, try to allow at least 24 hours of drying time to make sure the lacquer seals and produces the best possible surface.

#### **PYRALIN**

The Pyralin or Celluloid knobs produce perhaps the most striking results when cleaned and polished. The usual cleaning with distilled water and polishing with the Novus plastic polish will produce a brilliant luster much like Catalin.

Occasionally Pyralin knobs are warped, and one I repaired was so badly bent that it had to be installed fully a half inch from the panel to keep it from rubbing. These knobs are thin and hollow, and the material is slightly flexible. I filled the depression in the back of the knob nearly full of a slow setting epoxy. A piece of plastic soda straw inserted into the screw hole from the side and held in place with a bit of modeling clay provided access to the knob attachment screw.

I covered the front of the panel with a piece of thin, plastic, sandwich wrap to protect it, and then installed the knob firmly against the panel, overcoming the warp. You must, of course, work with the panel held face down. I supported the panel by placing its ends on a couple of suitable cardboard boxes and fit the knob, nearly full of liquid epoxy, as far on the shaft as possible. Weights or clamps can be devised to hold the panel and knob together while the epoxy cooks off.

The flexibility of the Pyralin material allowed it to sit flush against the panel. Twenty-four hours of cure time for the epoxy produced a knob that is

still flat after five years. Whiting the letters and scale markings is accomplished with the same Acrylic paint previously mentioned. A final polish of the whited knob, buffing with a soft cloth, and you will have the crowning achievement to your restoration.

#### METAL AND OXIDIZED PARTS

Metal knobs, dial scales, and the like must be assessed on a piece by piece basis. Some of them are painted black and some are blackened with an oxidized finish. A little experimentation on the back side of the knob or dial with a drop of paint stripper will indicate what you're dealing with. If the stripper removes the finish, it's paint. Stripper doesn't seem to have much effect on oxidized finishes.

Notice too if the numbers and dial graduations are painted on or are white paint, fill-in, stamped indentations, like those on molded knobs and dials. Numbers and markings that are painted on will require silk screening and much extra cost. The painted knobs and dials with filled indentations can be cleaned, stripped, and painted. The whiting then is done as on other types of knobs and dials.

The oxidized finish knobs can be cleaned and sprayed with the matte finish lacquer to brighten them up. Again the whiting is done as before. Areas where the oxidized finish is wom thin may be helped with a little black color from a permanent marking pen such as a "Sharpie," applied before the matte finish. The lacquer will even everything out and you'll be surprised at how good it looks.

#### CERAMIC

I've not had any experience with ceramic dials and knobs but some do show up from time to time. The glazed versions need little more than a good cleaning and possibly filling with white or black paint. The unglazed models likely will require some thought and development of a technique suitable for the individual knob or dial at hand. The same thought and technique development will be required on those few painted wooden knobs you may encounter.

#### **FINAL THOUGHTS**

Every restoration is different and sometimes experimentation is the only sure way to find a cure for a specific problem. In the rush to click the mouse and acquire more and better sets for our collections, take time to do a really detailed restoration, and the reward will be a set you are proud to own and display.

If anyone can suggest new or different methods and materials for dial and knob restoration, I'd like to hear from you.

(Dale Davenport, 622 S. 18th St., Fort Smith, Arkansas 72901)

Dale Davenport has worked in commercial broadcasting as an announcer, news director, owner, and engineer. He has been a collector since age 14, and his wide-ranging interests include Metrodyne, Steinite, and early AC sets. His prize is a Crosley Ace 3-B portable.



# RADIO MISCELLANEA

"Radio Miscellanea" includes items of general interest selected from A.R.C.'s incoming correspondence. "In The Marketplace" items are based on information submitted by the businesses themselves. "From The Internet" items are obtained from internet newsgroups and other internet resources. Submitted items should be verified for accuracy; items may be edited by A.R.C. for publication, and publication is not guaranteed. See the masthead for more details.

#### Electromatic TV — Three Ideas

Dear Editor:

The Electromatic TV in the Photo Review section of the April 2001 issue is probably a Model 101, assuming it has a 10" picture tube. It is in Rider's TV Manual, Volume 5, which makes it about a 1949 model. It is a pretty conventional, transformerless set of the period (selenium rectifiers in a voltage doubler configuration) with intercarrier sound and electromagnetic deflection. The chassis uses 20 tubes. The cabinet looks suspiciously like a Farnsworth of about 1947, but then, that humpbacked style was used by several manufacturers, most successfully by GE in its 800 series.

Thanks for featuring a TV set in the Photo Review pages. I am a collector of TV signal boosters and UHF converters - God help me!

Mark Nelson, Natick, MA

Dear Editor:

The Electromatic TV cabinet is apparently the same used by Farnsworth (1947-1949), shown in Rider's TV, Vol. 1. The two appear virtually identical.

Judging from the spacing of the control knobs and the overall verticality of design, I would venture a guess that the chassis may be a Hallicrafters, who sold its chassis to companies that repackaged them.

Fred Ringwald, Colorado Springs, CO

Dear Editor:

As soon as I saw the TV in the April issue of A.R.C., I dug out a Farnsworth TV brochure, which appears to be from 1945 or 1947. On page 18 of the brochure is a photo of a "Farnsworth table model TV receiver" that has a shape similar to Ross Mason's set. I wonder if Famsworth, in its Capehart factories, was making private-brand TV sets early on.

Norman H Lehfeldt, San Francisco, CA

We wish we had more television contributions since the interest in television is high. (Editor)

#### Never-Too-Much-Praise Dept.

... Your publication is superb - in content, format, editorial, etc. As a longtime reader and advertiser, I want to express my appreciation to you and your entire staff. Ed Crockett, Harrisburg, MS

... You have a really helpful magazine. Keep it up! Jeff Matthews, Morris, IL

... I'll never stop subscribing, no matter what. The function that you serve could not be replaced by the Internet. You are doing so many things for the hobby. John Dilks, Egg Harbor Twp., NJ

#### Oops! It's Dale, not Jim

It is Dale Davenport, not Jim Collings, whose JVC Quadrophonic Demodulator display appeared in the May issue. If you have original records, please contact Dale at 622 S. 18th Street, Ft. Smith, AK 72901. (Editor)

#### June Catalin Radio Auction

We have preliminary information on an event to be held in late June at which over 40 Catalin radios will be auctioned. Give us a ring here at A.R.C. if you are interested in more information. (Editor)

#### Postcard-Inspired Memories

Dear Editor:

When I saw the picture of WXYZ in the Maccabees Building, Detroit, in the May A.R.C., many memories were stirred up. The Lone Ranger and Green Hornet both originated from WXYZ, first locally and then nationally. As a young teenager in the 1930s, I had the good luck to see a Lone Ranger broadcast in the WXYZ studio on the ground floor of the building.

I don't recall the flat top antenna on the building, but I do remember the typical vertical antenna on the roof.

In the late 1940s, the station transmitter was moved to a nearby suburban area for better coverage and with increased power. As an electrical engineering student at a local college, I conducted radiation resistance tests on the vertical antenna. Part of our test setup included connecting a broadcast receiver to the antenna. Needless to say, we heard signals from stations that we thought existed only in White's Radio Log.

The call letters WXYZ no longer exist, except as WXYZ-TV. The AM station was sold to Infinity Broadcasting, and its call sign has been changed to WXYT now an all sports station.

Ralph Michelson, KG8FA, Brighton, MI

#### To Renew or Not to Renew

Your magazine is really "well read." Although I am new to the hobby, from previous advertisements I have placed, I've literally had calls and letters from around the world. One hundred percent of those I've dealt with are very honest, and their backgrounds are guite interesting. I do plan to renew my subscription. Thanks much.

Roy B. Goshorn, Bellwood, PA

Dear Editor:

This will be my final subscription to your magazine. As I read each copy, I have noticed a big change (for my money) in it that does not continue to appeal to me. Your own full-page ads have taken over the back part, and there is a lack of pictures and special articles on good topics that are just no longer there.

So there it is, and I have enjoyed the ride, but now it's over. Thanks.

W.D. Triggs, Sr., Orange, TX

Thanks for the kind words from new subscriber Mr. Goshorn. And, we appreciate Mr. Triggs' nine years of support. As for the numerous "house ads" for books, it is the sales of books which help to make up for the drop in subscriptions and advertising from those looking for a "free ride" on the Internet. Please don't forget to check out our own site at www.antiqueradio.com. (Editor)

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

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

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

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

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

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

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

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

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

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

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

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

Advertising is accepted only for early items related to radio, communication, etc. All items must be described fairly; reproductions, reprints and not-original items must be so identified. Advertisers must agree to respond promptly to inquiries and orders, to resolve problems promptly if the buyer is not 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. Since artwork is reduced to 63% in the printing process, originals must be the artwork size listed below. Do not send in artwork on art board or send negatives. Ads should be typeset or typed neatly with a carbon ribbon, black ink (not pencil) on white. If used, reverse type must be limited to 25% of the ad. If you want us to prepare your ad, include the one-time cost below for A.R.C. to make up the ad.

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

If you are confused by these requirements and terms, please

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

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

First business card per advertiser is at lower rate.

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

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	ARTWORK SIZE	As Printed					One Time
	(SEND IN THIS SIZE)	(size in magazine)	Cost for	Cost for	Cost for	Cost for	to make
Page Full	H x W (inches)	H x W (inches)	1-month	3-months	6-months	12-months	up Ad
Full	12 7/16 x 7 1/2	7 3/4 x 4 3/4	\$289.00	\$769.00	\$1329.00*	\$2325.00**	\$69.00†
1/2 H	5 1/4 x 7 1/2	3 5/16 x 4 3/4	146,00	389.00	675.00*	1175.00**	37.00+
1/2 V	12 7/16 x 3 9/16	7 3/4 x 2 1/4	146.00	389.00	675.00*	1175.00**	37.00+
1/4	5 1/4 x 3 9/16	3 5/16 x 2 1/4	74,00	197.00	342.00	595.00	19.00+
1/8	2 5/8 x 3 9/16	1 5/8 x 2 1/4	38.00	101.00	177.00	305.00	9.00†
Business Card	(1st) 2 x 3 3/4	1 1/4 x 2 3/8	not avail.	53.00	90.00	159.00	7.00†
Business Card	(2nd) 2 x 3 3/4	1 1/4 x 2 3/8	not avail.	68.00	118.00	205.00	7.00†

\* Full & ½ page, 6-mos.: ½ due with order; ½ due in 3 mos. \*\* Full & ½ page, 12-mos.: ½ due with order; ½ 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.

#### **CLASSIFIED ADS • DETAILS AND RATES**

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

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

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

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

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

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

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

#### **CLASSIFIED AD DETAILS**

#### Deadline: NOON ET- 10th of the month!

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

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

To encourage varied content of the ads, the same classified ad may be run only once per issue and for only two consecutive months. (To run an ad longer, use a boxed classified or display ad.)

#### Classified Ad Rates per Month

Subscribers:

First 20 words: FREE\*

29¢ per word for extra words over 20 plus

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

\* Subscribers may take 20 free words on

only **one** ad each month.

Non-Subscribers:

47¢ per word plus

10¢ per word for shaded ad.

Please do not forget to send in the extra 29¢ per word when your classified ad runs over the free 2¢ words; your payment will be appreciated, and it will help to keep A.R.C. healthy.

### BOXED CLASSIFIED AD DETAILS Deadline: 1st of the month!

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

#### Boxed Classified Ad Rates per Month

Nonshaded ads:

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

10c per word for each bold word plus

10¢ per word for each all-caps word. Shaded Ads (All words are bold at no charge):

50¢ per word for all words\* plus

10¢ per word for each all-caps word.

Non-Subscripers:

Add 20¢ per word to above costs.

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

# PHOTO & DRAWING DETAILS Deadline: 1st of the month for all ads with drawings or photos!

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

#### Photo and Drawing Rates per Month

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

#### CHANGES & CANCELLATIONS

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

#### **IMPORTANT — COUNTING WORDS — IMPORTANT**

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

FOR SALE: Tubes for sale – \$1 ea. For lists e-mail: alda25@unix.asb.com. Albert D'Ambra, 35 North Suffolk Dr., Rocky Point, NY 11778-9202

FOR SALE: Zeniths: J-615, 6-S-632, 6-G-311, 5R-312, 5-G-500, 5-S-318, L-507. All work. Others don't work. List. Selling all items due to stroke. Send SASE. Robert J. Stone, 721 Fisk St., Piqua, OH 45356

FOR SALE: Tubes: (4) N.I.B. Chinese 2A3s - \$50 ea. WE 705A N.O.S. - \$5. Mellaphone HW6 Tungar bulbs, used - \$1 ea. 6202 (6X4) N.O.S. - \$2 ea. 29R & 930 N.O.S. - \$1 ea. Jon D. Andreasen, PO Box 22, Newton, NJ 07860. (973) 579-6261, no calls after 8:30 pm Eastern. E-mail: jda@nac.net

FOR SALE/TRADE: Kadette H Gothic & Kadette Jewel. WANTED: Arborphone, International, Kadette, & CAVAC Autovox w/Kylectric speaker. C.R. Nevins Museum of Radio, Ken Nevins, 406 Jipson St., Blissfield, MI 49228. (517) 486-3019, evenings please. E-mail: knevins@tc3net.com

FOR SALE: Picture tube analyzer, Raythonic #CB-54A. Needs cleaning WT 20# – \$50. Ed Davis, Box 203, West Baden, IN 47469. (812) 936-9611

FOR SALE: Microphones, small, little recorder mics, hundreds of them, call or e-mail for pics. Jon Golden, PO Box 715, Carlisle, MA 01741. (978) 371-5557. E-mail: 3dman@ziplink.net

FOR SALE: 1936 Doolittle 250 watt AM transmitter – \$2,500. Tom Beschta, PO Box 147, Rice Lake, WI 54868. E-mail: tomike@chibardun.net

FOR SALE: Two old TV tube cases – \$50. Marianne Lambert, 75 Vamum Ave., Dracut, MA 01826. (978) 458-9106

FOR SALE: Beitmans M.O.N. 1948, 1949, and 1956 TV manuals – \$10 ea. includes postage. Bob Barr, 3130 Bellanca St., Columbus, GA 31909. (706) 322-2180

FOR SALE: National NC 183 D as is - \$200. Hoover Noonan, Rt. 1, Box 187, Pineland, SC 29934-9727. (843) 726-5762

FOR SALE: Send SASE or e-mail for list of vacuum tube audio gear, N.I.B. and used vacuum tubes, meters, test equipment, telephones and related items, books, etc. WANTED: Altec 1530T bridging amp; manual for Tek 453A-1 scope; manual for McIntosh C-24. Paul Fiore, 9 Fremont Rd., Sleepy Hollow, NY 10591. (914) 366-0693. E-mail: Paul Fiore@msn.com

FOR SALE: Phillips. Made in Holland, Type B5X05A/70. Table model, all original as I bought it in the 60s – \$250 + S/H. Carlos Gimenez, 15091 Shamrock Dr., Fort Myers, FL 33912. (941) 482-0198

FOR SALE: Drake T-4X – \$150. Hallicrafters S-19R – \$100. WANTED: Yaesu FT-2100B amp. Robert Braza, W1RMB, 34 Beverly Cir., Attleboro, MA 02703. (508) 222-5553

FOR SALE: Slowdown specials, on Nichicon capacitors. Orders of \$50 or more now postpaid. Orders of \$100 or more, both postpaid, and with 5% discount. These specials must be accompanied by checks or Visa/Mastercards. Our current pamphlet prices are good until September. Everett Hoard, Frontier Capacitor, PO Box 218, Lehr, ND 58460. (877) 372-2341, toll free. Fax: (701) 378-2551

FOR SALE: Philco 17 inch Predicta, Model J3406, untested, complete except for back – \$195. Charles Harper, 2000 Jackstown Rd., Paris, KY 40361. (859) 484-9393. E-mail: charper@kyk.net

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

FOR SALE: Professional Video Sourcebook, Third Edition – \$15 ppd. Heathkit Electronics Learning Dictionary – \$15 ppd. Bill Riley, 863 W. 38th Ave., Eugene, OR 97405-2375. (541) 345-2169

FOR SALE: Antique audio system, 1950s amps etc., tuner, McIntosh – Best Offer or \$600. Audiophile. Paul Recupero, 265 Union St., Portsmith, RI 02871-2209. (401) 847-8589

FOR SALE: Rider's 628 fine condition – \$12 each, plus UPS. 1-UX-213 tube for sale – \$12. John Chelkowski, 1103 Kayton Ave., San Antonio, TX 78210-3624

FOR SALE: New Flashlight reference book, illustrates Eveready radios. Prepublished price – \$43 shipped. Brochure available. Bill Utley, PO Box 4095, Tustin, CA 92781. E-mail: flashlight1@home.com

FOR SALE: (15) Mallory 0.47 MFD/200 VDC caps in new wood cigar box – \$15 shipped. Leroy Marshall, 1178 Foxboro Ln., Bartlett, IL 60103. (630) 483-8833

FOR SALE: Antique radios: Philco Model 90 lowboy console good cond. works weak, needs caps #47 tubes, output, complete – \$150. Midwest console 18 tubes ca. 1938 – \$150. PU only. Also many others. Frank Vaillancourt, PO Box 726, Woodstock, VT 05091. (802) 457-3482

FOR SALE: "Looking Ahead, David Samoff" 1968 hardcover biographical book w/jacket, about this radio pioneer – \$20 U.S.A./ppd. Radio sale web site: http://members.aol.com/dmradios/tube.html. Donald M. Maurer, 29 South 4th St., Lebanon, PA 17042. (717) 272-2481. E-mail: dmradios@aol.com

WANTED: Altec N500C crossover, Western Electric loudspeaking telephones, theater amps, speakers; 212D, 212E, 219D big tubes and sockets; 25A, 25B, 25C amplifiers, parts; 5V/25A filament transformer for 304TL. Ming Yang, 346 Donald Dr., Moraga, CA 94556. (925) 376-4220. E-mail: wesys@aol.com

WANTED: L.W. Stevens dual audion detector receiver, will purchase or have trade items. Barry Jancv, 2454 Dempster, Suite 416, Des Plaines, IL 60016. (847) 827-9100. E-mail: marconiton@aol.com

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WANTED: Atwater Kent Model 72, or any 70 series. Chassis only, or basket case. Kirk Ellis, KI4RK, 203 Edgebrook Dr., Pikeville, NC 27863. (800) 315-0634. E-mail: kirke@goldsboro.net

WANTED: Heath SP-2717A regulated HV power supply 0 to +400 Vdc, 0 to -100 Vdc, 6.3/12.6 VAC, with manual copy incl. Tom Fitzpatrick, 181 Alta Mesa, Woodside, CA 94062. (650) 851-3769

WANTED: BC-19 or DT-3 vacuum tube detector for military radio. Thanks! Bill Jewell, 3800 Ridgehaven Rd., Fort Worth, TX 76116. (817) 377-4664 E-mail: OldRadios@aol.com

WANTED: Good chassis for Zenith 12A58. Murray Clark, 1317 W. Beacon Ave., Anaheim, CA 92802. (714) 774-1932

WANTED: SE-1071 Western Elec. Audion Box or Triode A, detector one-step amplifier to go with SE-1220. Also looking for DeForest Interpanel. Mike Bald, WD5GLW, 7637 S. Quebec Pl., Tulsa, OK 74136. (918) 492-7361. F-mail: BadioMB@aol.com

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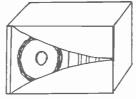
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**WANTED:** \_amp hood for Radiola 17 or 18. Original or reproduction. Claude Pennington, PC Box 1916, Macon, GA 31202. (912) 746-1231

WANTED: AF transformer for Hallicrafters SX-28 Super Skyrider 10,000 ohm center tap, sec. 5,000 ohm topped at 500 and 100 ohm. George Yokley, 522 Elmwood Ave., Kingsport, TN 37660. (423) 245-5492





WANTED: Karlson speaker enclosure, small size for 8-inch speaker or smaller. Karlson Rocket speaker. Richard Matiasek, 2212 S. 139th Ct. Apt. 3, Omaha, NE 68144. E-mail: hifigeek@webtv.net

WANTED: Chassis for 1932 Airline 62-51, 12 tube superhet. Radiola 17 lamp hood, knobs. Gordon Ormsby, 1855 N.W. Circle Pl., Corvallis, OR 97330. (503) 753-6398. E-mail: gormsby@triaxiseng.com

WANTED: Bendix Model 853 and comsole radios. Radios need not work. Aaron Mall, 903 Dropleaf Ct., Baltimore, MD 21208. (410) 486-8813

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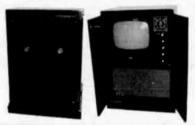
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FOR SALE: DuMont "Teleset" TV Model RA-113-B3 and spare 17BP48 picture tube. Cabinet Is In very good condition with decorative doors. Picture tube has a March 12, 1958 warranty tag. Also, a spare deflection yoke. Current FM band and tuning eye, channels 2-13. No B+, no picture or sound. Filaments come on, and fuses were tested and work. Set is currently In Carlisle, Mass. – Best Offer over \$110. Pick up only. Malaika Brodeur, 10 Robbins Farm Rd., Dunstable, MA 01827. (978) 649-9701. E-mail: malaika23@earthlink.net

FOR SALE: Panasonic replacement water filter cartridges, Model P-C100 – \$3 ea. Paul Ares, 45 Washington St. # 612, Plainville, MA 02762. (508) 643-7317

FOR SALE: 3-band wood cabinet table model Telefunken, looks good, has back, all knobs, pushbuttons, and tubes, won't turn on – \$40. (12) small PM speakers, tested from parted out radios – \$25. All free shipping, lower 48. William L. Dean, 2744 Bonner Gilbert Rd., PO Box 815, Lizella, GA 30152. (478) 935-8594, after 8 pm



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FOR SALE: Sams Photofact Auto Radio Series from AR11 to AR101 in near mint condition – \$450 plus shipping. Please contact: Tasker Squires, 11 Gulliver Pl., St. Johns, Newfoundland, Canada A1E 4K5. (709) 579-1895

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

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FOR SALE: Cathedral & tombstones. Send SASE. Robert J. Stone, 721 Fisk St., Pigua, OH 45356

FOR SALE: National NC57 general coverage communications receiver, works well, recently serviced – \$110 plus shipping. Mark Shoup, 27 Dogwood Dr., Newton, NJ 07860. (973) 383-6417

FOR SALE/TRADE: RCAs: 811K & 9K3. Zeniths: Tricolor, black & 8S463 (5808), others. Deliver Midland MARC Show, May 5th! C.R. Nevins Museum of Radio, Ken Nevins, 406 Jipson St., Blissfield, MI 49228. (517) 486-3019, evenings please. E-mail: knevins@tc3net.com

FOR SALE: Looking for radios, books, manuals, tubes and a few oddities? Send LSASE, stamp or request email for my free list (well, almost). Proceeds will benefit the owner's favorite charity. Stan Lopes, KB6LGV, 1201 Monument Blvd., Space 74, Concord, CA 94520. (925) 825-6865. E-mail: splopes@aol.com

FOR SALE: Sony 2-color tapecorder service manuals – \$25 per copy. WANTED: Original Sony TC788 tapecorder service manual. Ray Barnes, 38 Woodmere Rd., Framingham, MA 01701. E-mail: raybar13@juno.com

FOR SALE: Working AK-42 with speaker - \$75. Radiola AR812 with AC supply - \$150. Ron Russell, 2839 Bristol Ln., Lodi, CA 95242. (209) 367-5819. Web: www.lodinet.com/rruss/oldrad

FOR SALE: Antique radio schematics plus data still only – \$3 postpaid. Joseph R. Forth, 321 Long Vue Acres, Wheeling, WV 26003. Fax: (304) 277-3154. E-mail: wa2lrt@att.net

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FOR SALE: Rider's Perpetual Troubleshooters Volumes 6 through 13 – \$23 each plus shipping. Gary Haberman, 29 Woodwaye Rd., Plainview, NY 11803. E-mail: seniormang@aol.com

FOR SALE: Dynaco ST70 - \$325. PAS - \$140. Scott 299C - \$175. McIntosh 1900, C28, Sony tuner. B. Bank, 303 Devoe Ave., Yonkers, NY 10705. (914) 476-5933. E-mail: berbank@webty.net

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FOR SALE: Zenith Royal D7000Y Trans-Oceanic, excellent condition, plays great – \$230 + UPS. Rod Galloway, 2220 Woodbury Rd., Melbourne, FL 32935. (321) 254-0280. E-mail: rdgall@brevard.net

FOR SALE: Philco 37-84 – \$100. Philco 38-35 – \$65. Westinghouse H-204A, white – \$65. Add postage. 57-page literature list. Dave Sutherland, PO Box 201, Spofford, NH 03462. (603) 363-4459. E-mail: echocove@cheshire.net

FOR SALE: Nova-Tech. Pilot II receiver, exc cond. – \$50 OBO. Also GE Super Radio Model 7-2887, exc cond. – \$50 OBO. Call: Steve Treston, 68 Columbia St., S. Hadley, MA 01075. (800) 947-2267, ext. 315. E-mail: shipping@xitec.com

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FOR SALE: GE 1941, J62 – \$80. GE 1946, 221 – \$60. Hallicrafters S-95 – \$30. Zenith 1963, K-615-C – \$20. Admiral 1962, Y3019 – \$10. All plus shipping. All work and very good cosmetics. Harry M. Books, Jr., W3PSU, 699 Red Mill Rd., Etters, PA 17319. (717) 938-6694. E-mail: w3psu@webtv.net

FOR SALE: Mint Sparton Bluebird 506 with rare blue mirror base plus 10 nice consoles, all – \$3,000. James R. Lopaz, 5467 S. 975 E, Ogden, UT 84405. (801) 476-1470

FOR SALE: Norelco eight band portable wire handle missing, untested – \$40 plus UPS. Kenneth Miller, 10027 Calvin St., Pittsburgh, PA 15235. (412) 242-4701

FOR SALE: Stromberg-Carlson 1937 Model 240-R, 11-tubes, 3-bands, excellent condition, plays well, very collectible radio – \$2,300. Pick-up only, appraised in Pre-War Consoles by M.V. Stein at \$2,500. Arnie Sanchez, 9615 Rockhurst, Houston, TX 77080. (713) 939-9221

FOR SALE: Russian/American tank set #19 as seen in A.R.C. May '01. Howard Felder, 7517 Granada Dr., Bethesda, MD 20817. (301) 320-3028

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FOR SALE: Old and antique radio test equipment. Send or call for list: Harry Nuss, 47 Gravel Hill Rd., Huntingdon Valley, PA 19006. (215) 357-5061

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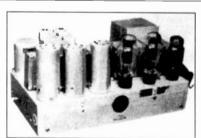
FOR SALE: Weston analyzer like May photo review, asking for – best offer over \$40. Cleo McAlexander, 3870 Oak Level Rd., Bassett, VA 24055. (540) 629-2972. E-mail: usaok@kimbanet.com

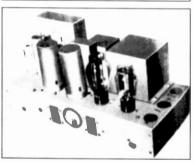
FOR SALE: Essentials of Radio, 1942 – \$15. Fundamentals of Radio, 1945 – \$15. SASE for booklist. Rich Yoch, 22410 Bartlett Dr., Rocky River, OH 44116. Ph./fax: (440) 331-9206

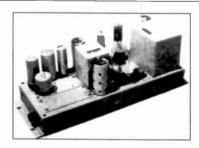
FOR SALE: Sams Dial Restringing Guides, copies, from 1938 to 1947: DC1, DC2, DC3, DC4, DC5, DC6, & DC8, each – \$11 ppd. Sams Guide for Tube Placement in Radios, 1938 to 1947 for – \$20. Sams Tube Substitution Guides – \$11; pocket size – \$6. For book list send LSASE w/55c postage. Novelty electronic list: Edison, Victor, RCA, Philco, Pathé, Columbia, Nipper, Eveready, Sylvania and others send LSASE w/55c postage. Phono changer schematics, phono cartridges & needles, 45 adaptors & center posts. RCA B&W yokes 77697 and 76653; Merit MD13 yoke; each – \$7.50. Tube caddy – \$25. Plus shipping. J.J. Papovich, 165 Trellis Ln., Sewell, NJ 08080. (856) 464-6741. Email: jjpapo@juno.com

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FOR SALE: Summer Specials. Zenith Trans-Oceanics: Royal 7000, excellent condition, works excellent with log book – \$549; 3000-1, vg, works excellent – \$195; H-500, vg, working – \$229. Panasonic RF 4900 communication receiver, works excellent – \$359. 1936 RCA 7T1 magic-eye tombstone, restored – \$395. GE Porta-Color 10" tube TV new in box – \$295. Ted Demski, 5806-225 Pl. SW, Mountlake Terrace, WA 98043. Ph./fax: (425) 778-7100







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Chong Ong 10223 Valentino Dr. #7304 Oakton, VA 22124 Tel. (703) 255-3218 Fax (703) 255-3718 E-mail: ongkt88@erols.com WANTED: Someone in south Florida to repair my old radios Stewart Struzer, 3210 Dow St., Pompano, FL 33062 F-mail: stews@hotmail.com

WANTED: Output xfmr matching 1A5GT to 4 ohm speaker. Also Emerson Model BT214. Glenn Snoddy, 210 Black Hawk Way, Murfreesboro, TN 37127, (615) 867-0950 F-mail: Bascob1922@aol.com

WANTED: P.E. 66 turntable in good condition for early 60s Grundig console. Jeff Matthews, 842 E. Washington St., Morris, IL 60450. (815) 942-5568

WANTED: Bendix and Metron limiters. Small tube amps. Tubes: 6851, 6854, 6185. Thomas Miller. PO Box 20138 London Terrace Station, New York, NY 10011. (212) 675-7704. eves. E-mail: koether@rcn.com

WANTED: Restorable chassis for a Roland Model 5C8 plastic AC/DC clock radio. Anton Johannes. 3503 Route 52. Pine Bush, NY 12566-5423

WANTED: Code practice tapes and machine for advanced beginner. Phone or write, Charles Graham, 4 Fieldwood Dr., Bedford Hills, NY 10507. (914) 666-

WANTED: Power transformer N.O.S. RCA part 76326 Pri 117VAC, Sec. I 518VCT, 075ADC, Sec. II 5VAC 2A, Sec. III 6.3 VAC 3.5A, Roy Summers, 4311 N.E. 18th Ave., Ft. Lauderdale, FL 33334, (954) 772-5578

WANTED: Swan 160X any condition, power supply not needed, Jackson Meade, 12711 Pinebrook Ln., Bayonet Point, FL 34667, (727) 863-2302

WANTED: Schematic for German radio, Nordmende Model Elektra 58. Thanks! Mike Tremper, KC2HFR. 110 Lynncrest Ter., Cheektowaga, NY 14225. E-mail: mike tremper@aldenscientific.com



WANTED: Air King Skyscrapers, wealthy extraterrestrial seeks examples of this architectural marvel for new intergalactic communications museum. Please write or call collect: Rain Buttignol, 214 State St., #7, Portsmouth. NH 03801. (603) 427-1384

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WANTED. Power house meters, pressure gauges. Bigger the better. Also want illustrated meter & gauge catalogs, Chris Cross, Box 94, McConnell, IL 61050

WANTED: Cabinet for Bendix 110, Chassis for Philco 41-226. Cabinet for RCA66X1. Jim Ligouri, 7 Sycamore Ct., Atkinson, NH 03811, (603) 362-5712, E-mail: Jiligouri@aol.com

WANTED: Gemsback Vol. 7, B&K 290 multimeter schematic, vibrator catalogs from 50s, Alvin Heckard. 165 Orchard Grove Ave., Lewistown, PA 17044. E-mail: aheckard@nittanvlink.com

WANTED: Merle Duston's Radio Library, Volumes 1-12. Richard Dzick, 37079 Tamarack Dr., Sterling Heights, MI 48310. (810) 268-4671. E-mail: n8mqu@aol.com

WANTED: Photo and original knobs for the Stewart-Wamer R192 Good Companion radio, Joseph DiCaro, 4155 Lastrada Hts., Mississauga, Ontario, Canada L5C 3V1. (905) 848-7759. E-mail: idicaro2@excite.com

WANTED: Tube preamp e>c/perfect working only, 1940s to 1960s first 8" to 15" speakers, original/perfect only, hope to pair. Gates CB500, 12" type. Gray HF400/ HF500, Presto T15/T18 turntables original perfect only. More arms, cartridges. Guitar amps, speakers, old only. Kouji Matsuo, 6-2, Tsurumi-cho, Beppu-shi, Oita, 874-0833 Japan, Fax: 81-977-23-9579

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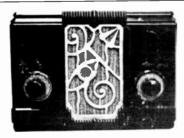
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**WANTED:** Hallicrafters catalogs, flyers. Patrick Franzis, 235 Millville Ave., Naugatuck, CT 06770-3848. (203) 723-8976. E-mail: oldradios@snet.net

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FOR SALE: Underwood Universal manual typewriter and Eversonic AM/FM 8-track player, Model 1800. TCM, PO Box 363, Rotterdam Junction, NY 12150

FOR SALE: RCA console 4VF 145. Zenith N825. Zenith X347W. Espey 511 chassis. Collins 75A3. Denton Lahner, 116 N. 4th St., Reading, PA 19601. (610) 372-2487

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FOR SALE: 20s, 30s, magazines. Radio Dealer, Radio Today, Radio Listener Guide, etc. SASE, Floyd A. Paul, 1545 Raymond, Glendale, CA 91201. (818) 242-8961

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FOR SALE: RCA 45EY2 record player in original box. works, looks nice - \$180. H.F. Brammell, 907 Waverly Way, Emporia, KS 66801. (620) 342-3074

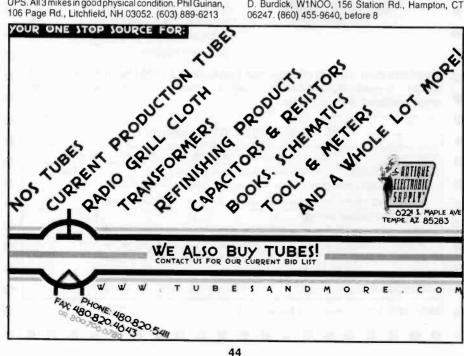
FOR SALE: Capacitors, resistors, transformers, wire. potentiometers, vacuum tubes, refinishing & restoration supplies, and much more at great prices. Contact us for free brochure and see us in June at RadioActivity 2001! Radio Daze, LLC, 7 Assembly Dr., Mendon, NY 14506. (716) 624-9755. Fax: (800) 456-6494. E-mail: info@radiodaze.com. Web: www.radiodaze.com

FOR SALE: Can anyone use 45 dud big pin tubes for craft purposes? - \$25 includes UPS. Also have 23 good used big pin tubes all for - \$60. Send SASE for list, Glen Steinman, 7915 E. Michigan Ave., Jackson, MI 49201

FOR SALE: GE 10-inch color portable, Monitoradio Model SP9VHF, Granco Model 610FM radio, Roy B. Goshorn, W3TEF, 521 South Cambria St., Bellwood, PA 16617-2026. (814) 742-8873

FOR SALE: AR4X speakers, ugly, working - \$35. Original Cambridge Soundworks Ensemble - \$115. Prefer pick-up. Don Behrens, 2417 W. Acacia Rd., Glendale, WI 53209. (414) 228-1980

FOR SALE: National NC-2 40DR in black crackle cabinet, beautiful! - \$350. Many other radios. Malcolm D. Burdick, W1NOO, 156 Station Rd., Hampton, CT 06247. (860) 455-9640, before 8



WANTED: 8 1/2" diameter round convex dial glass-part #192-17 for Zenith chassis 5711 and volume controlpart #63-568 for Zenith chassis 1204. Jon Miller, 5110 Fast Rd., Celina, OH 45822, E-mail: iwmiller@bright.net

WANTED: RCA Radiola 17 or Brunswick 5KR. Must be in good playing condition. Rough cabinet acceptable. Charles H. Cross, 2103 Delvid St., Valdosta, GA 31602. (912) 242-0861

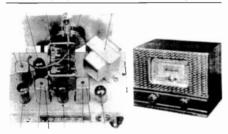
WANTED: Parts for Lafayette 16-tube tombstone, AK 3945 (BB), RCA 15U, Neutrowound. Pete Ra-dt, 45 Maria St., Box 1025, Clinton, Ontario, Canada NOM 1LO. (519) 482-7920

WANTED: Kenwood KA900 or KA1000 ampl fier, also KR720 receiver. Larry Albert, 292 Foster St., Brighton, MA 02135. (617) 254-6398

WANTED: Schematic for Federal 110 radio. Also knobs for AK 325E. Kenneth Gregory, 5180 Ada Ave., Beaumont, TX 77708. (409) 898-7270. E-mail: kenradio@ih2000.net

WANTED: Atwater Kent Model 75 with a P chassis. Only need chassis. Tim Dietz, 15603 Vint Hill Rd., Gainesville, VA 20155. (703) 754-3163. E-mail: timtoy21@aol.com

WANTED: Buying Military radios & connectors, transmitting & receiving tubes, vintage equipment, mics, keys, linear amps. Estates call me first, I pay more. Hammarlund, Hallicratters, Collins, working ornot. Gary Farhat, 4 Cross Rd., Hubbardston, MA 01452 (978) 928-8888. (978) 928-8889. E-mail: farhats@jumo.com



WANTED: This 4-tube FM tuner chassis made in the late 1940s. Possibly Aircastle or Regency. Richard Matiasek, 2212 S. 139th Ct. Apt. 3, Omaha, NE 68144. E-mail: hifigeek@webtv.net

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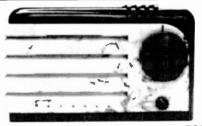
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WANTED: 5 wire on/off SW for RCA 45EY2 record player, H.F. Brammell, 907 Waverly ₩ay, Emporia, KS 66801. (316) 342-3074

WANTED: RCA Voltohmyst Model ₩VV97A. Chassis must be corrosion free. Gino Lombardo, 10 Edgemont Ln., Bedminster, NJ 07921, (908) 781-6726







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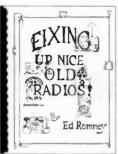
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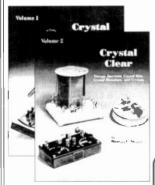
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FOR SALE: Tektronix scope plug-ins, Type L fast rise calibration preamps; Type 53/54B wide band calibration preamp – \$15 ea. Aluminum chassis & rock panels, new, assorted sizes. Joe Duffin, 4 W. Central Ave., Moorestown, NJ 08057, (856) 778-1436

FOR SALE: TV2A/U tube tester – \$525. National NCX5, PS/spkr – \$275. Kenwood R599, T599, spkr, cables – \$550. TenTec Omnic WARC PS/spkr, keyer – \$450. Complete 5 pc. SB104A Heathkit Station, mic, mint – \$1,050. Swan 270 – \$250. Gary Farhat, 4 Cross Rd., Hubbardston, MA 01452. (978) 928-8888, (978) 928-8889. E-mail: farhats@juno.com

FOR SALE: Information about crystal sets. Learn why they were even more important to wireless communications than early broadcast radio. Find out how to spot the early sets, how to reproduce early day components, choose the crystals that make good detectors, what kind of performance to expect. Send a SASE to get free report abstracts. Crys Tech, c/o P.A. Kinzie, 530 Topeka St., Kingman, AZ 86401

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FOR SALE: Philco 89 cathedral 145, many novelties – Call. Silver Marshall 710 – \$700. Ted Depto, The Philco Collector, 913 5th Ave., Patton, PA 16668. (814) 674 8834

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FOR SALE: Parmak (Parker-McCrory) farm radio catalog, 1937, 16 pp., mostly radios but includes wind power, batteries, antennas, electric fence ads, good condition – \$40 ppd. Milt Faivre, K4EBT, 1445 2nd Rd. SW, Vero Beach, FL 32962



FOR SALE: Philco 37-61 chassis, parting out 112L, Radiola 80, others, send wants. Crosley 817 Super 8, 10-135, 11-100U (very nice, playing). Much more, send wants. WANTED: Philco 16, 118, 620, 640, tabletop cabinets, Grunow 7B and 640 chassis. Wilbur Gilroy, PO Box 459, Lake Winola, PA 18625. (570) 378-2508. E-mail: radiowilbur@aol.com

FOR SALE: 1924 Crosley R3 NT - \$125. Pink-a-tone WT - \$110. Shipping extra. Sid Swedenski, 142 Franklin Dr., Yorkton, Saskatchewan, Canada, S3N 2G6. (306) 645-4491. E-mail: s.swed@sk.sympatico.ca

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

FOR SALE: Swap meet in May. Make inquiry by LSASE or e-mail for info. H. B. McMahan, 313 W. Shaw, Tyler, TX 75701-3029. (903) 593 5433. E-mail: hbmc@juno.com

FOR SALE: Radiola V, original finish, good condition—\$600. Leonard Aquino, 2 Somerset Ln., Putnam Valley, NY 10579. (845) 528-6857

FOR SALE: National NC-125 – \$175. Collins mechanical filter 455AM – \$99. Crosley #5-50 1925 regen mint – \$175. Ernest Odeneal, KSQJF, 2710 Lee, Greenville, TX 75401. (903) 455-2113 or 5788. E-mail: odeneal@pulse.net

FOR SALE: Hallicrafters SX25 Super Defiant - \$120. Hallicrafters S40A-\$145, Hammarlund HQ170, cracked meter cover, all original knobs, not tested - \$155. Sony Trinitron 9 in. color TV, Mod KV9000U, working - \$125. Guild Spice Rack tube radio - \$85. Clegg 6 meter transceiver, not tested, knobs original - \$45. Army Military 392URR, complete w/power supply and speaker, good working condition - \$235. National NC183D and speaker, complete not tested - \$245, National NC173 with speaker, looks nice, not tested - \$245. Panasonic RE 7671, 21-transistor, small stereo w/speakers, plays - \$40. Sears Silvertone, Mod 1972, chassis w/tubes and eschutcheon, circa 1936 - \$85. Sears Silvertone. Mod 6120, tabletop radio w/magic eye, needs one push-button, has back - \$180. HQ145X cabinet and front panel - \$35; with meter - \$50; meter alone - \$20. Sanyo Memo-Scriber, Mod TRC8000A, telephone/tape recorder w/dictation and foot pedal - \$85. Panasonic 8track stereo record deck, Mod RS808, Matsushita, Japan - \$55. Arvin Mod 68 chassis, part radio w/tubes and cabinet as is - \$50. T-O 8G005Y black case only w/ handle, no latch - \$35. Silvertone 8260 - \$55. EICO 625 tube tester, parts - \$20. Zenith F510F, green w/back, as is - \$15. Channel Master 6246, AM/FM/Police/MW/ SW, no battery cover, has cord, plays, wooden handle -\$40. National SW54-\$70. Montgomery Wards Airline, 74BR-1503B-\$70. Stewart Warner R180-\$60. Parting out NC300; also Philco 37-610, parts; various models of Hallicrafters parts and knobs of all kinds. Have radio related books, call or e-mail for list. All above + S&H. Ron Crowe, PO Box 117, Handley, WV 25102. (304) 442-8179. E-mail: rcrowe@wvutech.edu

FOR SALE: Transistor radios, have American, Japanese, And German. E-mail for list. Take 30% off. Doug Ferrero, W8YNZ, 70173 Hillside Ct., Romeo, MI 48065. (810) 336-0120

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WANTED: The books With Electricity, and Wireless Handicraft by St. John. Robert Stapleford, 1800 S.W. Randolph Ave., Topeka, KS 66604-3158. (785) 234-4628



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

WANTED: Presto Rekokut record cutting machines, home and car record players, Hickok tube tester. Kim Gutzke, 7134 15th Ave. S, Minneapolis, MN 55423. (612) 869-4963

WANTED: Speaker and schematic diagram for Atwater Kent Model 20 radio. Jerry L. Everhart, K4FMC, 278 Wildlife Rd., Lexington, NC 27292-2113. (336) 382-0784, daytime

WANTED: Antique brass microscopes. Scientific and medical apparatus. Optical and electrical. Allan Wissner, Box 102, Ardsley, NY 10502, (914) 693-4628, E-mail: wissner@bestweb.net

WANTED: Matching speaker for Lafayette HA-600 communications receiver. Mark S. Cowart, N4FBL, PO Box 550766, Jacksonville, FL 32255-0766. (904) 641-2795

WANTED: SWR meter and manual for 275 watt Johnson Matchbox. Thanks. J.R. Linden, K7PUR, PO Box 600, Cave Creek, AZ 85327-0600. (480) 488-5205 E-mail: irlinden@usa.net

WANTED: Scott Phantom knobs, 6E5 escutcheon, tweeters. ZM-30/U bridge. Meissner PA tuner. Jiri Placek, 60 Applewood Ln., Boyertown, PA 19512. (610) 367-0861

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tel. 781-729-1873 after 7 pm

WANTED: Cabinet only for AK20 Big Box. Any condition (restorable). Dale McLellan, 329 Mount Hope St., Henderson, NV 89014. (702) 450-6034. E-mail: rxradio@aol.com

WANTED: Matching transmitter for Novice Special in A.R.C. April 2001, See July 1956 QST, p. 15. Louis L. D'Antuono, 8802 Ridge Blvd., Brooklyn, NY 11209. (718) 748-9612

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FOR SALE: Heathkit FM-4, untested – \$20 plus postage. Bell amplifier, 6L6 outputs, untested – \$20 plus postage. R.C. Yingling, 2 South Locke Ave., Yeagertown, PA 17099

FOR SALE: Mathematics For Electricians and Radiomen, Cooke, 1942, 604 pp. -\$7 plus postage. Henry C. Loos, 210 Ingraham Ln., New Hyde Park, NY 11040, (516) 354-1943. E-mail: hclops@optonline.pet

FOR SALE: Atwater Kent Model 42F. George Riggins, 2331 San Anseline, Long Beach, CA 90815. E-mail: griggins@worldnet.att.net

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

FOR SALE: Tube and transistor radios, also free software. See my web site: http://pws.prserv.net/usinet.hmaurer/mywp.htm or e-mail: hmaurer@attglobal.net. Hank Maurer, 101 Sunset Ter., Scotts Valley, CA 95066

FOR SALE: Commodore 64 and 1541 drive still in box, with accessories. Zenith B723R rcvr. John Dixon, 30 Seth Ct., Staten Island, NY 10301. (718) 273-2909

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FOR SALE: The following books: Fixing Up Nice Old Radios, by Romney and Old Time Radios, Restoration & Repair, both for – \$35 plus postage. Daniel Seidler, 10337 S. Keating Ave. Apt. 202, Oak Lawn, IL 60453-4753. (708) 424-2057

FOR SALE: R390A works fine, but missing top cover— \$300 plus shipping. Al Best, 2107 Brookhaven Ct., Fallston, MD 21047. (410) 879-0314

FOR SALE: Many Stromberg-Carlson radios, 1920s battery radios, later plastic and wood table models, horn and cone speakers. About 150 items. Can e-mail pictures. SASE. Shirley Babcock, 497 Long Island Dr., Moneta, VA 24121. (540) 721-1222. E-mail: tedshirlb@aol.com

FOR SALE: Pioneer SX-838 stereo receiver - \$40 plus 45 lbs. UPS. Rich Stamer, 331 Virginia Ave., Collingswood, NJ 08108. (856) 869-0238

FOR SALE: GE Super Radio Model 7-2887 AM/FM DX radio, exc cond. -\$50 BO. Call or e-mail. Steve Treston, 68 Columbia St., So. Hadley, MA 01075. (800) 947-2267, ext. 315. E-mail: shipping@xitec.com

FOR SALE: Semiconductor data books and tubes – \$1 ea. 6AU6, 6GB6, 6J6, 6AL5, 6J5, others. James Wright, 4307 Hwy. 166N, Maynard, AR 72444. (870) 647-2913

FOR SALE: Riders 1-20, 100s of radio magazines and books. List, SASE. Ray Miner, 1215 Ave. B, Ft. Madison, IA 52627. (319) 372-1271 WANTED: Chassis 21/Kennedy 30/32 (ref. A.R.C. Sep. 1998, p. 9). FOR SALE: More spring cleaning: Lube and transistor radios, books, parts, tubes, more. LSASE. Bill Horn, 13110 Marsh Rd., Bealeton, VA 22712. E-mail: wehcoll@earthlink.net

WANTED: Immediate cash for these shortwave portables, working or not: Panasonic RF-5000, RF-8000, Sony CRF-230, 2010 Hallicrafters 1600, Grundig Satellit 3400, Zenith 7000, etc. Marantz and McIntosh stereos too. Juan Remus, 2 Spring Briar Lr., Kings Park, NY 11754, (631) 544-6004

WANTED: Westinghouse console WR-388 w/o R/P. Thanks. Joe Murphy, Box 41, Grenloch, NJ 08032. (856) 228-0585

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**WANTED:** Western Electric 2A current supply for use with the 7A amplifier. Two 217A rectifier tubes for same. Johnathan Edwards, 3417 Cedar St., Austin, TX 78705. E-mail: je2@flash.net

**WANTED:** Chassis for Majestic Model 210. Chassis must be complete. No knobs, speaker or tubes OK. Murphy McDonald, 2503 Crook St., Falis City, NE 68355. E-mail: jmcdonald@sentco.net

WANTED: European auto radios, 1950s and 1960s. Blaupunkt, Becker, Telefunken, etc. Wilford Wilkes, PO Box 103, Brisbin, PA 16620. (814) 378-8526. Fax: (814) 378-6149

**WANTED:** Raytheon-Sylvania subminiature tube manuals and/or data sheets, app. notes. Krajovic, N3DKS, 546 N. Sheridan Ave., Pittsburgh, PA 15206. (412) 665-0916

**WANTED:** In 1975 Radio Shack produced a run of 5,000 stereo receivers, Model STA18B, woodgrain, 16" wide. Someone out there must have one for sale! Larry Albert, 292 Foster St., Brighton, MA 02135. (617) 254-6398

WANTED: Working probe & cable for Eico 147A signal tracer. Woody Woodard, 141 Dogwood Cir., Brandon, MS 39047. (601) 992-7736, collect. E-mail: radionut40@aol.com

WANTED: Glass dial scale for Bendix Model 646A. Murphy McDonald, 2503 Crook St., Falls City, NE 68355. E-mail: jmcdonald@senteo.net

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George H. Fathauer & Assoc., LLC 688 W. First St., Stc. 4, Tempe, AZ 85281 Phone: 480.968.7686 Fax: 480.921,9957 **WANTED:** Oldsmobile (Delco) radios: 982699/700 (1951), 983336 (1956), 989002 (1957), 989277 (1960). Alan J. Kriss, 1872 Portsmouth Way Union, NJ 07083. (908) 688-2092



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

WANTED: Philco 90 and RCA 143. Museum condition. Mark Murphy, 3800 Washington Rd. #901, West Palm Beach, FL 33405. (561) 820-8162

WANTED: The following Crosley empty cabinets or junker sets: Crosley Model 5M3 (1934 square tombstone, 5 tubes, 2 knobs horizontally positioned); Crosley Model 167 (1933 cathedral, 5 tubes, 3 knobs in triangular pattern); Crosley Model 52-TQ (1941, 5 tubes, wood table model, phonograph in lift top). Check your junk pile, these are quite common. Thanx. Call: Dave Crocker, 35 Santuit Pond Rd., #4B, Mashpee, MA 02649. (508) 477-1578 before 9 pm please

WANTED: Schematic for METZ 602WF, German radio. Ernest Bigler, 292 Cleveland Ave., Macon, GA. 31204. (478) 746-6616. E-mail: leroybigler@home.com

#### S.A.R.S. SUMMER SWAP MEET ATLANTA, GEORGIA JUNE 8 & 9, 2001

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Info: Gordon Hunter (770) 475-0713

FOR SALE: Precision sweep generator E-400, signal generator E-200 – \$15 ea. Monitoradio MR-10 – \$15. Angelo Pallotta, W2TPW, 1367 D'Angelo Dr., N. Tonawanda, NY 14120. (716) 695-0329

FOR SALE: Zenith chassis, 10 tubes plus eye, S616640 – \$150. Bezel w/glass same radio – \$50. Steve Aiken, 364 Juniper Hill, Albuquerque, NM 87122. (505) 343-1131, ext. 154. E-mail: saiken@cellrobotics.com

FOR SALE: Vg Atwater Kent Radio #40 with good homebrew speaker plays good – \$110 plus shipping. M.B. Gaskins, 227 Risen Ave., Campbellsville, KY 42718. (270) 465-3755. E-mail: mbgaskins@msn.com

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FOR SALE: EICO 360 sweep generator, untested, with manual – \$30. '27, '47, '80 tubes – Call. Doug Fox, 603 S. 12th Ave., St. Charles, IL 60174. (630) 584-5915. E-mail: dfoxradio@aol.com

FOR SALE: Last call, QST binders: small – \$5 + \$2 shipping; large – \$6 + \$2 shipping. R.J. Eastwick, W2RJE, 400 N. Haddon Ave. Unit 109, Haddonfield, NJ 08033. (856) 429-2477

FOR SALE: Westinghouse, battery, Army, receiver BC-137, vg, NT - \$200 plus S/H. Leroy Neal, 603 Butterworth Ave., Dyersburg, TN 38024. (901) 285-5120, after 8 pm CDT

FOR SALE: Modern Radio Servicing by Ghirardi – \$30 UPS. WANTED: Cabinet Grebe Synchrophase. Ed Hlas, 47 Westview Ave., Hubbard, OH 44425. (330) 534-3280. E-mail: EHlas01@sceinet.com

FOR SALE: Aetna TM #520 -\$75. Emerson TM #1003 -\$59. Zenith T-O 8G005, clean & serviced - \$125. Bob Fuerderer, Holly Farm, 813 Rte. 12A, Surry, NH 03431. (603) 352-3005

FOR SALE: TV preamps: Anchor ARC 101-75; RMS SP-4 – \$25 ea. Valvo handbook, 1959 – \$25. Brian Kurrle, 2222 Nodleigh Ter., Jarrettsville, MD 21084. (410) 692-0450

FOR SALE: (5) 5U4GB, (5) 12AN7, (5) 12BH7, (5) 12AU7, (5) 12AX7, (5) 5Z3, (10) power transistors, DS301. + shipping. N.I.B. Louis Veltre, 643A Sherwood Ct., Manchester, NJ 08759. (732) 657-7592

FOR SALE: Federal 59, original finish, nice – \$1,150. Standard 15, small 5" bell horn – \$250. Jim Collings, 14704 Carlingford Way, Edmond, OK 73013. (405) 755-4139. E-mail: jrcradio@home.com

FOR SALE: (2,000) photos of radios, hi-fi, ham gear online. E-mail me for link. V. Vogt, 330 S.W. 43rd St. #247, Renton, WA 98055. E-mail: v98055@webtv.net

FOR SALE: Twenty N.O.S. N.I.B Astatic phono arms with cartridges. SASE or e-mail for list. Irv Sanders, 242 Hunter Ln., Harrisburg, PA 17112-8922. (717) 469-2185. E-mail: sparkey34@juno.com

FOR SALE: Authentic old radio broadcast reel tapes, 6 hours each, numerous programs available – \$10. Ellsworth O. Johnson, 364 S. Coeur Dalene St., Spokane, WA 99204-1063. (509) 838-2161. E-mail: eojohnsonww2@home.com

FOR SALE: Philcos: 37-84 cathedral – \$85; 38-12 wood – \$55; 46-200 – \$35. Majestic 651 – \$60. Zeniths: 5D011 – \$40; A615F – \$23. Emerson EC301 – \$40. RCA 6-BX-63 – \$15. GEM-50 tombstone – \$95. Grundig portable – \$15. Tom Guastella, 1633 W. 11th St., Brooklyn, NY 11223. (718) 256-8367. E-mail: radioart223@msn.com

FOR SALE: The Electric Word, The Rise of Radio, a classic book by Paul Schubert on the history of radio, published in 1928, in very good condition – \$30 plus postage. Check our 600+ books on radio, wireless, telegraphy, electricity, etc., on our web site at: http://www.abebooks.com/home/oldauthors. Roger Hart, VA3OA, Old Authors Bookshop, PO Box 1176, Ogdensburg, NY 13669 (or PO Box 403, Morrisburg, Ontario, Canada KOC 1XO). (613) 543-3337. E-mail: authors@mor-net.on.ca

FOR SALE: 1929 Atwater Kent console, radio plays, cabinet stored in damp basement, veneer buckled. – \$1,000. Julian B. Ford, 2233 McCurdy Rd., Stone Mountain, GA 30087. (770) 938-3633. E-mail: JulianBFord@aol.com

FOR SALE: Homemade Galena crystal radios. Parts to make your own. L. Gardner, 458 Two Mile Creek Rd., Tonawanda, NY 14150. E-mail: radiolen@aol.com

FOR SALE: Esp. CB buffs. N.I.B. Johnson CB 323A Messinger; N.I.B. Pacer CB theft protector mount; N.I.B. Micronta CB tester; CB-8 & mike, unknown mod. Noel S. Ilg, Ye Olde Radio Shoppe, 228 Beck Rd., Avon Lake, OH 44012. (440) 933-5668. Fax: (440) 933-8864

FOR SALE: Sams Photofact folders, about 3,000 available, buy the entire lot or individually, call for model look-up – \$3 ea. JBL 6021 200 watt professional mono audio amplifier – \$375. Stromberg-Carlson Model 1121, 11-tube radio chassis, about 1942 or 1943 – \$60. Zenith wall sign, black and chrome, molded 3D plastic, 36° wide, 11" high, 2" thick – \$65. Philco misc. service manuals 1960 & 1961 – \$20. Sams TSM manuals, about 40 – \$6 ea. Cornell-Dubilier AR-22 (the bell shaped) antenna rotors with control boxes, rebuilt – \$65 each set. About (125) Sams AR (auto radio) manuals – \$6 ea. Phono needles: about 1,000 N.O.S. call for needle number look-up. All prices plus UPS. Bob Lynn, 26 E. Orchard St., Somerville, NJ 08876. (908) 685-9070

FOR SALE: Copies of Silver Marshall, Sargent Rayment Model 710 Construction book – \$17.50. Jim Berg, 4261 Wilcox Rd. Box A, Northport, WA 99157 WANTED: For leather Zenith 600 Series Trans-Oceanic: antenna top, two knobs, plastic main front panel. Parts radio OK. Also need log for Zenith R-7000 Series Trans-Oceanic. Reproductions OK. Patrick Sena, 517 161 Ave., Redington Beach, FL 33708. (727) 395-9333. Email: b sena@worldnet att net

WANTED: Philco glass dial scale #27-5508 and pointer used in Models 40-150, 40-180. Gregg Humanic, 540 Wicklow Ln., Monroe, OH 45050. (513) 539-8926

**WANTED:** Philco 37-690, 38-690, 36-680, complete or parts sets. Frank Drost, 1120 Scarborough Ln., Woodbury, MN 55125. (651) 730-7407

#### **CLASSIFIED AD NOTICE**

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

WANTED: A Pilot Model 193 radio, or other Pilot radios with stationized dials. Thanks! Charles Harper, 2000 Jackstown Rd., Paris, KY 40361. (859) 484-9393. Email: charper@kyk.net

WANTED: Replacement, wave change switch lever, band switch change, for Scott Allwave 12 Deluxe. Original pot metal. Joe Beseda, 4730 S.E. 87th, Portland, OR 97266-3046. (503) 775-7565

WANTED: Electroencephalograph (EEG), Grass, Offner, other pre-1980 neurophysiology equipment & related documentation. Randy Liebermann, 2820 Lee Oaks Pl. #102, Falls Church, VA 22046-7339. (703) 560-5790. E-mail: lunarcity@aol.com

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

WANTED: Clock and clock face for Crosley 124 Grandfather clock radio. James Fisher, RR 1 Box 861, Port Royal, PA 17082. (717) 527-2224. E-mail: vrless@tricountyi.net

WANTED: Horn speakers with unusual size, shape, or color. Grebe CR series radios, R series amplifiers. Steve Wallace, 3707 Pricetown Rd., Fleetwood, PA 19522. (610) 944-7230. E-mail: kkks@epix.net

WANTED: TV signal boosters. Check your basement, garage, attic or junkbox for these tunable set-top boxes. View my collection at http://earlytv.com. Mark Nelson, 17 Wentworth Rd., Natick, MA 01760. (508) 655-5951. E-mail: k8zhd@yahoo.com

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

WANTED: For AK Model 46, a working E-2 speaker, and an AK badge for the lid, or junker lid with badge. Thanks! Dave Springer, 1115 Brookfield Ln., Wausau, WI 54401. (715) 355-0271, before 9 pm CST

WANTED: Need motor for Sony TC-530 tape corder. Ray Barnes, 38 Woodmere Rd., Framingham, MA 01701. E-mail: raybar13@juno.com

**WANTED:** W/ or w/o cabinet, Philco: 37-9, 10, 11, 116, 675, 690; 38-1, 2, 3, 116, 690. Dick Friedman, 1502 Elmwood, Wilmette, IL 60091. (847) 803-3050

WANTED: Pushbutton or a clear picture of one from a Philco 39-40. Tim Zmudzinski, 1405 Woodlawn Blvd., South Bend, 1N 46616. (219) 289-4298. E-mail: timzmud@galaxyinternet.net

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FOR SALE: Heathkit GR-81 regenerative receiver, good condition – \$60 + shipping. Allen Jochem, 2205 Broadway, Quincy, IL 62301. (217) 223-6751. E-mail: ali@midwestcommunications.com

FOR SALE: Atwater Kent 20C - \$125. Airline G2-177 tombstone - \$125. Fada 790 - \$125. Fada (dictograph) - \$210. Freed-Eisemann NR-5, NR-6, NR-7 - \$125 ea. Freshman Masterpiece w/built-in horn speaker - \$130. Grebe Synchrophase - \$125. Grunow 670 tombstone -\$190. Philco 44 cathedral - \$245. Philco 70 cathedral -\$290. Radiola 60 - \$130. Radiola 20 w/stand - \$200. Worldial receiver, 1920s w/99 tubes - \$160. Utah metal cone speaker - \$100. Peerless cathedral speaker -\$80. Ansonia 911 cathedral speaker - \$100. Zenith 705 -\$125. J. Gary Cameron, 824 Andrews St., Southington, CT 06489. (860)276-9200. J.G.Camerson@snet.net

FOR SALE: Emerson red Mod 5A9M @8 plays – \$45. 5 MIU green paint chipped metal case – \$40. Learivain Mod 402C plays A/O – \$40. Radair no #, 5-tube Santa Monica CA wood case 2 KN@9 – \$70. Zenith 85527 @9 A/O – \$75. Books: Microwave Techniques Navy 1950 booklet 188 pp. – \$12; Photo Cells & Sun Batteries (Inter. Rect. Corp) 1955 booklet 84 pp. – \$10; Siliconey Semi Conductor Devices 1972 tech manual 384 pp. – \$15; Electron Tubes in Industry 3rd ed. 1934-37-52 Henny & Fahnstock 351 pp. HB-DJ – \$25. Bernie Samek, 113 Old Palmer Rd., Brimfield, MA 01010. (413) 245-7174. Fax: 0441

FOR SALE: Fisher KX-200 stereo amplifier, Fisher FM-100-B Tuner – \$150 both. You pay postage. Bob Hawes, 155 Wildcat Rd., Madison, CT 06443. E-mail: bobhawes@cshore.com

FOR SALE: Brackets with (8) 4pf. to 80 pf. trimmer capacitors mounted on them. Richard Zintek, KC8OQF, 11954 U.S. 31, Grand Haven, MI 49417. (616) 842-2211

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FOR SALE: Raytheon 5755 - \$2.50. GE 6Y6GT - \$2.25. Leeds Electronics, 68 North 7th St., Brooklyn, NY 11211. (718) 963-1764. Web: http://www.leedselect.com

FOR SALE: Air King A-650, similar to Catalin models, vg condition, photos available – Make Offer. Bob Warren, PO Box 643, Dalton, PA 18414. (570) 587-2405. E-mail: radioman77@netzero.net

FOR SALE: AWA Review 1-13, new condition - \$300 ppd US & Canada. John W. Eyer, 16979 110 Ave., Sperry, IA 52650-9661. (319) 985-2405

FOR SALE: 65 year ham accumulation. Six page double-sided. E-mail by attachment or SASE. Bill Carley, W3PCB, 7804 Moorland Ln., Bethesda, MD 20814. (301) 652-5836. E-mail: bill\_carley@hotmail.com

FOR SALE: National NC-270, excellent - \$275. Hallicrafters HA-1 T-O keyer - \$85. Early Autronic paddle - \$200. Richard Prester, 131 Ridge Rd., West Milford, NJ 07480. (973) 728-2454. E-mail: rprester@warwick.net

FOR SALE: Airline movie dial table 7-tube chrome chassis complete - \$45. (2) Philco chassis 89 complete w/tubes no knobs - \$50 ea. (1) Philco 89 w/restorable cabinet - \$70. Crosley tombstone 1930s complete -\$60. Zenith Cobramatic radio phono table model complete in Bakelite cabinet beautiful - \$40. Stewart Warner table radio 2 bands 1940s - \$25. Crosley cathedral 1930s complete - \$65. Coronado T.S. 7tube works, cabinet needs restoration, all orig. - \$50. Majestic 20 complete orig, wood knobs - \$40. Philco #G field coil spkr w/audio transformer exc cond. - \$40. Crosley tombstone complete orig. w/tubes - \$75. Hundreds of radios, horn speakers, call, TS 621 RCA w/channel 1, all orig. - Offer. Bill Kalcik, 1533 River Rd., Wisconsin Dells, WI 53965. (608) 253-9855, call after 9 pm CST

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FOR SALE/TRADE: Blaupunkt Darkwood Florenza. Emerson(s). Ingraham CQ269, 561. Fada Neutrodyne chassis/panel – \$49. Grommes Little Jewel amp – \$69. Philco 29/45 chassis, speaker, plays. Zeniths: 808, 7S363, S262 cabinet. Bill Timoszyk, 35283 Leon, Livonia, MI 48150. (734) 421-2076

FOR SALE: The following Bakelite radios: Crosley Catalin split grille, yellow and tortoise, 2 hairlines, still gorgeous — \$1,525. White Plaskon Stewart-Wamer bullet, hairline plus chip — \$225. White Plaskon, brown Bakelite pre-sets, Plaskon back, GE 520-U — \$245. White Plaskon Fada Z grille, full Fada back — \$310. Black Bakelite Emerson U5A tombstone, tiny hairline, Bakelite back — \$300. Brown Bakelite Farnsworth bullet — \$170. Brown Bakelite Detrola Junior — \$215. Red and gold marbleized Emerson 517, tiny hairline — \$290. Bendix 114 (same design as Catalin) brown marbleized and tan, hairline — \$300. Peter Fee, 26 Smull Ave., Caldwell, NJ 07006. (973) 403-8913. E-mail: pifee@aol.com

WANTED: Triad A9/10/11/12J, JO-23. Stancor PSO/PCO/150. Conax. Anything Fairchild or Langevin. Richard Robinson, PO Box 1425, Wallingford, CT 06492. (203) 949-0871. E-mail: richmix@erols.com

WANTED: 14HP4/14QP4 picture tube. New, used, N.O.S. Larry Cornelison, 108 East Buck Mtn. Rd., West Jefferson, NC 28694. (336) 246-2190. E-mail: flcornelison@skybest.com



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

WANTED: Coronado (Gamble-Skogmo) 807-B console radio. Steve Danielson, 7630 Grand Oaks Cir., Lincoln, NE 68516. (402) 488-8697. E-mail: sdanielson1@unl.edu

WANTED: Kodel Radio Corporation homechargers, battery eliminators, and battery radios. Also any paper items associated with Kodel. John Leming, 5 Sturbridge Dr., Cold Spring, KY 41076. (859) 441-9184. E-mail: jonlem1@hotmail.com

WANTED: Sony AV3600 VTR, reel-to-reel 1/2" video 1968, or service manual, or junker. David K Schoch, 5805 Chase Ave., Downers Grove, IL 60516. (630) 852-1617. Fax: (630) 769-1037. E-mail: avidss@juno.com

WANTED: 201A and 301A tubes for personal collection. Paying \$10 for good used tubes. Robert Mehalic, W8RMM, 30421 Meadowbrook Dr., Willoughby Hills, OH 44092. (440) 944-6633

WANTED: Parts to restore old horn speakers, including drivers, bells, cords, and incomplete units. Charles Combs, 508 E. Daniel St., Albany, MO 64402. (660) 726-3038

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

WANTED: Still looking for Granco Stereo Companion, Model SC3, SC4. Please check your attics! Mark Thierbach, 2282 Wehr Mill Rd., Allentown, PA 18104. (610) 712-3432. E-mail: MThierb@aol.com

WANTED: Zinc Crowfoot electrode for Gravity battery and Home Made Electrical Apparatus Booklets Volumes II and III. by A.M. Powell. Tom Vilov, 603 Homewood Dr., Pocomoke City, MD 21851. (410) 957-1407

WANTED: Plastic escutcheon for Philco 41-260 console. Contact: Brian Dolley, 33 Pine Knoll Dr., Ludlow, MA 01056. (413) 583-2176. E-mail: sandol@massed.net

WANTED: Detrola Grandfather clock radio, Detrola Deco chairside radio, Detrola FM radio, Detrola TV. Dennis Smith, KN8H, Box 113, Trenton, MI 48183. (734) 675-5847

WANTED: <sup>9</sup>acific Recorder's multilimiter (2) FM version. AKG BX15 reverb. Thanks. John Sampson, 75 Glenwood Dr., Leominster, MA 01453. (978) 537-0092. E-mail: sampsonj@massed.net

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WANTED: Data on Stancor #P-8619 xfmr electrodynamic speaker/output xfmr asm for RCA 5T1. Herman Gross, 1705 Gordon Dr., Kokomo, IN 46902. E-mail: w9itt@mindspring.com

WANTED. DeForest D7 or D10 crystal detector assembly and loop antenna. Greg Farmer, 71 Rice Creek Way, Fridley, MN 55432. (763) 571-6062. E-mail: git@usfamily.net

WANTED: National 108T. Leeds Electronics, 68 North 7th St., Brooklyn, NY 11211. (718) 963-1764. E-mail: richard@leedselect.com

WANTED: Rider's Vol. 19<sup>-</sup> Gernsback Vol. 4 and up; RCA Redbooks 1923-1929, 1930-1931. Gary A. Micanek, 226 Henry Ave., Manchester, MO 63011. (636) 227 7046, E-mail: micanek@aol.com

WANTED: Majestic 15 chassis coil, knob set Stromberg-Carlson 63, dial Zenith porthole TV. Keith Park, 31 Barkwood Ln., Clifton Park, NY 12065. (518) 373-0417. E-mail: toonotchresto@att net

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

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

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A.R.C., P.O. Box 2, Carlisle MA 01741 E-mail: ARC@antiqueradio.com Or Call (978) 371-0512 FOR SALE: RCA sig/gen WR50B; Morrow CM-1 BC/rcvr, with book - \$19 ea + shipping. H. Mohr, 1005 Wyoming St., Allentown, PA 18103

FOR SALE/TRADE: Radiola II, good, original, complete, working. Igor Golioto, 17 Addison Dr., Fairfield, NJ 07004. (973) 884-6468. E-mail: golioto@lucent.com

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

FOR SALE: Precision tube tester 912 – \$70. 844 VOM – \$40. 15° EV – \$90. D130 – \$85. Altec 421A – \$80. EV Pro-12 – \$70. Philco 89 – \$100. Speaker reconing. Ron McGee, 217 Crestbrook Dr., Jackson, MI 49203. (517) 789-6400. E-mail: rjmcgee @ voyager.net

FOR SALE: Go to our web site at GN4RADIOS.COM. We can deliver at no charge to the Indianapolis, Lansing, Elgin and Rochester meets. Fada 115, maroon and butterscotch, perfect. Rare tombstone Zenith 10S130. Zenith 9-tube Walton's 9S232. Zenith 12S245 chairside. Nice Philco 71 cathedral - \$350, 15-tube 1939 Zenith 15S373. New: Replacement cloth covering for the black tube type ZenithTrans-Oceanics, 1 yard - \$18. Rare Deco Zenith 12S345 chairside. 12 tube Zenith Aviatrix. Philco 90 cathedral - \$600. Repaired and repainted Majestic Charlie McCarthy, rebuilt chassis - \$995, #4 in the Machine Age Series Pre-War Consoles - \$28. Zenith 10S531 large table model. Stromberg-Carlsons: 231F mirror top chairside; 130H; 130R; 225H. To reference our Zenith models, order our 60 pp. 11x17 Zenith Brochure Book for - \$31.90 ppd. We have hundreds of radios for sale. What are you looking for? Check our web site for a list of consoles and table models for sale. Most Trans-Oceanics available - Call, Many Rider's manuals available - Call. Zenith consoles and others available: Stromberg, Philco, GE, RCA, Fada, etc. We can and do ship consoles and we do it right. All radios unrestored electrically unless noted. Satisfaction guaranteed, highest quality assured. New free parts and supplies catalog. We offer complete chassis restoration service on all radios, including complete speaker repair -Call. Visiting Minneapolis? Visitour store Great Northern Antiques at 5200 Bloomington Ave., just 3 miles from the airport. Many E.H. Scott chassis for sale, call for info. (15) E.H. Scott consoles for sale. No lists. Owner's and service manuals for most Scott radios - Call. We have over (100) different highest quality repro knobs. New free parts and supplies catalog. New: High quality photocopies of both versions of the 25-tube Zenith Stratosphere owner's manuals - \$20 each. Glass rods for your Zenith 5S317 - \$8 ea. Drivebelt for the Zenith 7000 - \$5 plus \$1.50 shipping. We offer 3 different cool Zenith T-shirt/sweatshirt designs. See our catalog or web site! Rubber dial glass gasket for Zenith and other brands - \$3 per foot. Brass inserts for ZenithTrans-Oceanics and 1942 Zeniths - \$5 each or: 2 for - \$8. Also H500 and 600 knobs with inserts - \$15. We stock a large selection of quality repro grille cloth. Lucite dial lens 1942 Zeniths - \$16. Dial Belt material, 6 foot minimum 90¢/foot, Visa, Discover, Mastercard, Alan Jesperson. PO Box 17338, Minneapolis, MN 55417. (612) 727-2489, 8am-5pm, Tues.-Fri., Sat. 10-3. Fax only: (612) 824-3600. E-mail: mte612@aol.com

FOR TRADE: My 12S268 or Spinet for your 12S471 or 11S474; all are Zeniths. A. Bruno, 24 Butternut Dr., New City, NY 10956. (845) 354-8899

FOR TRADE: Very early Zenith VCR, VR-1810, complete, manual programming, has remote. Richard Arnold, PO Box 275, Lone Grove, OK 73443. (580) 657-3319

FREE: (2) TV sets: 10" GE 810; 17" Zenith blonde console. Both complete. U pick up, Chicago area. Dennis Olmstead, 431 Ridgewood, Glen Ellyn, IL 60137. (630) 469-0531. E-mail: wb9emd@aol.com

HELP: Need 3-3/4" x 1-3/4" escutcheon for 25¢ coin operated hotel radio. Larry Porter, 4115 Beam Rd., Crestline, OH 44827. (419) 683-2540

**HELP:** Does anybody rewind coils and power transformers? Bill Johnson, 4906 River St., Sears, MI 49679. (231) 734-2635

HELP: Need dial scale and pointer for my Emerson AU-190. Robert Rouette, 4000 Cardinal Leger #14, Trois-Rivieres, Quebec Canada G8Y 2H2. E-mail: robert.rouette@tr.cgocable.ca

HELP: Need schematic, service data for Grundig RTV 650 receiver. Harry Weber, 4845 W. 107th St., Oak Lawn, IL 60453

MESSAGE: Moved: Len Cartwright. WANTED: old meters as is, repair/replacement meters before 1936. Ye Olde Meter Cellar, Len Cartwright, 23453 Rolling Hills Ct., Auburn, CA 95602. (530) 268-9170. E-mail: lencartwright@msn.com

MESSAGE: Send now for the World's Premier 78 rpm & Cylinder Record Auction Catalog. Nauck's Vintage Records, 6323 Inway Dr., Spring, TX 77389. E-mail: nauck@78rpm.com

SERVICES: Parts for your German tube radios from the 50s-60s. What are your needs? Ed Kalpa, 4622 Melbourne Ave., Los Angeles, CA 90027. (323) 661-1221

SERVICES: Reproduction Philco cathedral cabinet parts (front panels, bottom moldings, rear arches, etc.) and reproduction cabinets (unfinished) for Models 20, 21, 70, 90. Grandfather clock finials: Philco 570, GE H-91, Crosley 124. Philco colonial clock top trim and finials. Other parts inquire. Gang tube shields (20, 21, 70, 90). Rider's Radio Manual Index 1 thru 23 (copies). Radio Troubleshooters Handbook, 3rd edition, Ghirardi – \$40 ppd. Aligning Philco Receivers through 1941, 2 vols. Rider – \$35 ppd. Dick Oliver, 1725 Juniper Place, Apt. 310, Goshen, IN 46526. (219) 537-3747. E-mail: dolivears@aol.com

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

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

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

SERVICES: Hickok, factory authorized contact person, offering affordable, professional service, calibration and technical assistance. FOR SALE: New beautiful master crafted, all wood carrying cases, solid wood front, back and sides, now with dove tail rounded corners, matching inset flush mounted furniture plywood top and bottom. I sense it's past time to give your tube tester a new case. Parts. Accessories. Manuals, for Hickok and Military, test equipment. June specials: Hickok solid state, compact, Model 4800 sine and square wave audio oscillator. Ask about radio alignment special to include refurbished signal generator, vacuum tube volt, ohm meter and 100 page booklet on service by signal substation; learn alignment procedures; stop making all those unnecessary time consuming voltage measurements; isolate troubles in minutes instead of hours; fix more radios better, have more fun, make more money; all for less than - \$100. While they last, first come first served. WANTED: Dead or alive Hickok and military radio test equipment. MESSAGE: Profit by my 55+ years experience. Thanks for you continued support and patience. Wendell E. Hall, 3 Mockingbird Cir., Jeffersonville, IN 47130, (812) 282-9709, Fax: (419) 793-4036, E-mail; hickok@bellsouth.net

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

SERVICES: Antique TV repair and restoration. Also Predicta repairs. Most parts available. 40 years experience. Guaranteed work. Tom's Antique Radio & TV, 8 Howe Ln., Millbury, MA 01527. (508) 865-6293

WANTED: Buying Western Electric tubes: 300A, N.O.S. \$1,025, used \$775; 274A/B, N.O.S. engraved base \$325, used \$250; 252A, N.O.S. \$1,525, used \$1,025; 205D/E, N.O.S. tennis ball shape \$675, used \$475; tubes subject to inspection & testing. Call, fax, write or e-mail to: George Stagakis, 1714A 41st St., North Bergen, NJ 07047. (201) 867-9136. Fax: (201) 867-4044. E-mail: georgestv@aol.com

WANTED: Emerson 1937 chairside Model AR-165. Must be complete and restorable condition, or better. Many thanks. David E. Maddocks, 16143 S. Woodson Dr., Ramona, CA 92065. (760) 787-1689

**ELECTRON TUBES:** Over 1 Million Tubes in Stock. Buy & Sell. Daily Electronics, 10914 NE 39th St. #B-6, Vancouver, WA 98682. 800-346-6667. 360-896-8856. 360-896-5476, fax

PHONO NEEDLES & CARTRIDGES (magnetic/ceramic). Over 500 cartridges and 5,000 needles. J. J. Papovich, 165 Trellis Ln., Sewell, NJ 08080. (856) 464-6741

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

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

WANTED: Cosmetically good 1920s Hedgehog audio transfomer(s); continuity desired, not essential. Desire correspondence, ad copies, pictures, information about Lyradion radios. Dale Davenport, 622 S. 18th St., Ft. Smith, AR 72901. (501) 785-4929, eves. E-mail: daledavenport@yahoo.com

#### PHONE NUMBER FOR ANTIQUE RADIO CLASSIFIED (978) 371-0512

Best time to call is weekdays: 9 am to 5 pm Eastern Time (Please no classified ads by phone. Thanks!)

WANTED: RCA and N.O.S. only. 12AX7A, pay \$16; 12AU7A, pay \$5; 12BH7A, pay \$10; 5U4GB, pay \$3.25. Leeds Electronics, 68 North 7th St., Brooklyn, NY 11211. (713) 963-1764. E-mail: sales @ leedselect.com

WANTED: Midwest Radio Company catalog from 1934/35. Large brown volume knob for Kennedy VI. Gary Carter, WA4IAM, 1405 Sherwood Dr., Reidsville, NC 27320. (335) 349-1991. E-mail: gcarter01@triad.rr.com

WANTED: Zenith Model 103 hi-boy console, Zenith 3R (1923), emoty Grebe CR-9 cabinet. Thanks. Chris Hicks, 57 Jameson Hill Rd., Clinton Comers, NY 12514. (845) 266-4257

**WANTED:** RF coil for American Bosch 04; power transformer and knobs for RCA 96T1; knobs for Radiola 18. Bill Johnson, 4906 River St., Sears, MI 49679. (231) 734-2635

WANTED: RCA spider web antenna kit Stock #9689, or more data on this kit. James Moore, 201 Coke St., Yoakum, TX 77995. (361) 293-3989

WANTED: Front cover for Sony CRF 330K and last IF can for Majestic 460. Thank you. Denis Burke, 308 Person St., PO Box 137, Runnells, IA 50237. (515) 966-2871. E-mail: zeenith@msn.com

WANTED: Emerson 25/250/321 chassis or parts set with poor cabinet. Steve Hansman, 855 Arundel Dr. N., Arnold, MD 21012. (410) 974-0561. E-mail: shans01a@aol.com

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

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

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

## Looking for a Price Guide?

Collector's Guide to Antique Radios, 5th Edition, Slusser. This price guide covers the 1920s to the 1950s. Over 5,000 models. Calor photos. Updated pricing. 264 pgs Coming Soon \$19.95
The Collector's Guide to Novelty Radios, Bunis & Breed. The source for novelty transistor radios in all shapes & sizes. Radios are described in detail with current prices. 600+ color photos. 224 pgs
The Collector's Guide to Novelty Radios, Book II, Bunis & Breed. All new 2nd volume. New radios are described with current prices. 600+ all new color photos. 208 pgs
The Collector's Guide to Transistor Radios, 2nd Ed., Bunis. Identifies the most sought-after vintage transistor radios. Over 2,900 models, 375 all new color photos, with current prices. 320 pgs\$16.95
The Collector's Guide to Vintage Televisions, Durbal & Bubenheimer. Includes information about the size of the screen, year of manufacture, cabinet composition, and current vlaue for over 1,400 vintage TVs made from 1945-1960 and transistor sets through 1980. 200+ calor photos. 176 pgs
The Complete Price Guide to Antique Radios: Pre-War Consoles, Stein. Identifies, grades, values & pictures 3,500 models. Tube & band count information & variations. Resource section. 240 pgs\$29.95
The Complete Price Guide to Antique Radios: Sears Silvertone Catalogs 1930-1942, Stein. 1.000+ radios. Original advertising, options, specs & pricing. Full model cross reference matrix with tube & band counts, variations, cabinet materials & colors. 240 pgs
Genuine Plastic Radios of the Mid-Century, Jupp & Piña. Overview of plastic table radios with ads. vintage black & white photos. 439 color photos. 208 pgs. Hardcover
Ham Price Guide, 2nd, Eugene Rippen. Prices for over 3,800 transceivers, receivers, tuners, transmitters, amplifiers, antennas, test equipment, books, tubes and catalogs. Small print. 81 pgs. Softcover. \$10.95
Machine Age to Jet Age, Stein. 3 volumes. Pictorial reference & price guides. Virtually no overlap.  Vol. 1: 1,400 radios, black & white photos. 268 pgs
The Radio Collector's Directory and Price Guide, 1921-1965, 2nd Ed., Grinder. Directory of over 20,000 radios by manufacturer, model number, year, etc., with prices. History, cabinet styles, vacuum tube development chapters. 500 pgs
Radios by Hallicrafters, 2nd Ed., Dachis. The most definitive book on the company. Over 1,000 photos (some color) on everythingthey made. Additional coverage & updated pricing. An invaluable tool for anyone interested in Hallicrafters. 225 pgs
The Talking Machine, Fabrizio and Paul. Contains over 550 photos of internal and external horn phonographs. The text and value guide, complemented with lots of visuals, make this book a must in your library. 256 pgs. Hardcover Only\$69.95
Transistor Radios: 1954-1968, Smith. Over 1,000 transistor radios identified by manufacturer, marketing organization, type, and style. Color photos and price guide. 160 pgs\$29.95
Transistor Radios, A Collector's Encyclopedia and Price Guide, Lane. Identification guide to over 2,500 transistor & novelty radios. History & key to collecting chapters. 170 pgs \$19.95
Zenith The Early Years, 1919-1935, Bryant & Cones. Explains the Zenith story. Discover never published photos, documents and info. 300 photos & illustrations, 120 color. 224 pgs \$29.95
Zenith Transistor Radios, Evolution of a Classic, Smith. A complete listing of all transistor radio models created by Zenith from 1955-65. Color photos and price guide. 160 pgs\$29.95
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(May-01))

## New Books for the Collector



The Complete Price Guide to Antique Radios: Pre-War Consoles by Mark Stein. Identifies, grades, values & pictures 3,500 models. Tube & band count information & variations. Resource section 8 1/s\* x 11", 240 pages. Softcover. — \$29.95

Tube Testers and Classic Electronic Test Gear by Alan Douglas, Overview of pre-1970 radio test equipment. Discusses tube testing and use of testers. Compares emission, dynamic & mutual conductance testers. Tabulates and pictures testers from 23 different manufacturers, Over 300 photos & illustrations, 8 ½" x 11", 163 pages Softcover.—\$25,95



Price Guide

Machine Age to Jet Age by Mark Stein. Vol. 1, 1,400 radios, b&w photos, 8 ½" x 11, 268 pgs., softcover. Vol. 2, 2,700 radios, b&w photos, 16 pg. color insert, 8 ½" x 11, 372 pgs., softcover. Vol. 3, 3,000 radios, b&w photos, tube & band count info, 8 ½" x 11", 256 pgs., softcover. Vol. 1—\$24,95 Vol. 2—\$28,95 Vol. 3—\$29,95

The Complete Price Guide to Antique Radios: Sears Silvertone Catalogs 1930-1942 by Mark Stein. 1.600+ radios Original advertising, options, spees & pricing. Full model cross reference matrix with tube & band counts, variations, cabinet materials & colors. 8 ½, x 11°, 240 pages Softcover. — \$34.95



DIO Z

Zenith Radio: The Early Years 1919-1935 by John Bryant and Harold Cones. The first of a planned 3-book series explains the Zenith story. Never published photos, documents, and information 300 photos and illustrations, 120 in color, 8 ½ x 11°, 224 pages. Softweer — \$29.95

Collector's Guide to Vintage Televisions by Bryan Durbal and Glenn Bubenheimer. Includes information about the size of the screen, year of manufacture, cabinet composition, and current value for over 1.400 vintage TVs from 1945-1960 and transis or sets through 1980, 200+ full color photos, 5 ½ x 8 ½, 176 pages. Softcover. — \$15.95



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



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A.R.C., P.O. Box 2, Carlisle, MA 01741. Tel: (978) 371-0512

(May



#### CALIFORNIA - Jun. 2

CALIFORNIA HISTORICAL RADIO SOC. SWAP MEET - 8 am

San Rafael, CA - Erik's Downtown Drive-In Info: CHRS Hotline - (415) 821-9800 www.antiqueradios.com/chrs

#### WASHINGTON - Jun. 2

RADIO ENTHUSIASTS OF PUGET SOUND MEETING - 2 pm

Seattle, WA - Queen Anne Library 400 W. Garfield

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

#### NEW YORK - Jun. 3

GREATER NEW YORK VINTAGE WIRELESS ASSOCIATION - SWAP MEET

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

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

#### WISCONSIN - Jun. 3

WISCONSIN ANTIQUE RADIO CLUB SWAP MEET

Hubertus, WI - Richfield Chalet 1271 Hwy. 175 8-11 am

Info: Bill Engass - (414) 328-0223 6626 W. Revere Pl., West Allis, WI 53219

#### OHIO - Jun. 5

ANTIQUE RADIO COLLECTORS OF OHIO MEETING - 7 pm

Dayton, OH - 2929 Hazelwood Ave.

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

#### VIRGINIA - Jun. 6

TIDEWATER ANTIQUE RADIO ASSOC. MEETING - 7 pm

Call for location & directions Info: Vic Johnston - (757) 825-0757, eves. Scott Balderston - (757) 549-0449, eves.

#### ARKANSAS - Jun. 7

ANTIQUE RADIO COLLECTORS CLUB OF FORT SMITH - MEETING

Fort Smith, AR - St. Luke Lutheran Church Waldron Road, at Free Ferry 7:30 pm

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

#### NEW JERSEY - Jun. 8

NEW JERSEY ANTIQUE RADIO CLUB MEETING

Freehold, NJ - Grace Lutheran Church West Main St. & Park Ave. (Old Rt. 33) 7:30 pm

Info: Marv Beeferman - (609) 693-9430 Phil Vourtsis - (732) 446-2427 www.eht.com/oldradio/

#### GEORGIA - Jun. 8-9

SOUTHEASTERN ANTIQUE RADIO SOCIETY SUMMER SWAP MEET

Alpharetta, GA - Fairfield Inn, (770) 663-4000 11385 Haynes Bridge Rd. (Exit 9, GA Hwy. 400)

Fri.: Dinner - 7 pm Sat.: Swap Meet - 8 am-Noon Info: Gordon Hunter - (770) 475-0713

#### INDIANA - Jun. 8-9

INDIANA HISTORICAL RADIO SOCIETY 30TH ANNUAL REGIONAL SPRING FESTIVAL

Greenfield, IN - Hancock County Fairgrounds I-70 at State Road 9, Exit 104.

2 blocks N. of US-40, 1 mile East of SR-9

Fri.

7 am-6 pm: Registration, Flea market 10-11 am: Old Equipment Contest 1 pm-2:30 pm: Seminars

3-4 pm: Special Contest Awards Program 5:45 pm: Annual Awards Banquet

Şat.

7 am: Registration & Flea market 10:30 am: Donation & Consignment Silent Auctions Info: Glenn Fitch - (765) 565-6911 - glenn.fitch@cnz.com Herman Gross - (765) 459-8308 - w9itt@mindspring.com http://home.att.net/~indianahistoricalradio/

MENTION A.R.C. WHEN CONTACTING CLUBS!

#### CONNECTICUT - Jun. 9

VINTAGE RADIO & COMMUNICATIONS
MUSEUM - SWAP MEET

E. Hartford, CT – VRCM Parking Lot 711 Main Street

6 am

Info: John Ellsworth - (860) 673-0518- radioclctr@aol.com http://members.aol.com/radioclctr

#### OKLAHOMA - Jun. 9

OKLA. VINTAGE RADIO COLLECTORS
MEETING

Oklahoma City, OK – Hometown Buffet 1012 S.W. 74th

6 pm: Dinner – 7 pm: Meeting

Info: Jim Collings - (405) 755-4139 - jrcradio@home.com Frank Karner - (405) 769-4656 - fkarner@mmcable.com

#### OREGON - Jun. 9

NORTHWEST VINTAGE RADIO SOCIETY MEETING & TAILGATE SWAP

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

8:30 am: Swap - 10 am: Meeting

Info: Ed Charman - (503) 654-7387 - http://nwvrs.org PO Box 82379, Portland, OR 97282-0379

#### PENNSYLVANIA - Jun. 9

PITTSBURGH ANTIQUE RADIO SOCIETY MEETING

Brentwood, PA – Brentwood Presbyterian Church, 3725 Brownsville Rd.

10 am-2 pm

Info: Bonnie Novack – (412) 481-1563 www.nb.net/~schaefer/pars.html

#### VIRGINIA - Jun. 9

#### AUCTION

Bayse, VA – Orkney Springs Fire Dept. 10 mi. west of I-81, Exit 273 on State Rd. 263

Info: Vernon Vogt - V22043@webtv.net http://oak.cats.ohioedu/~postr/MRT

#### NEW MEXICO - Jun. 10

NEW MEXICO RADIO COLLECTORS CLUB
MEET

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

1:30 pm: Tailgate Swap Meet

2 pm: Program - Zenith & Crosley Radios, Show & Tell and Auction

Info: Chuck Burch, 39 Chaco Loop, Sandia Park, NM 87047 – (505) 286-9674 – ChuckBurch@aol.com http://members.aol.com/NMRCC

#### NEW ZEALAND - Jun. 10

NEW ZEALAND VINTAGE RADIO SOCIETY WELLINGTON MEETING

Wellington – Tireti Hall, Te Pene Ave., Titahi Bay 1 pm

Info: Bob Hatton, 40 Rose St., Wadestown - 04-4728788

#### GEORGIA - Jun. 11

SOUTHEASTERN ANTIQUE RADIO SOC. MEETING WITH SHOW & TELL

Norcross, GA – Picadilly Cafeteria 3400 Holcomb Bridge Road 6:30 pm

Topic: Catalin Radios

Info: Gordon Hunter - (770) 475-0713 SARS, PO Box 1055, Tucker, GA 30085-1055

#### MISSOURI - Jun. 12

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

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

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

2206 Hoppe Hill, High Ridge, MO 63049 http://home.stinet.com/~keymaster/arch/arch\_home.html

#### N. CAROLINA - Jun. 12

EAST CAROLINA ANTIQUE RADIO CLUB
MEETING

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

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

#### OHIO - Jun. 12

SOC. FOR PRESERVATION OF ANTIQUE RADIO KNOWLEDGE - MEETING

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

7:30 pm Info: John Pansing – (937) 299-0210, PO Box 29211,

Kettering, OH 45429 – sparkinc@juno.com www.antiqueradios.com/spark

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

#### MARK YOUR CALENDAR

Jun. 2 - CA. San Rafael - CHRS Swap Meet Jun. 2 - WA. Seattle - REPS Meeting Jun. 3 - NV. Lake Ronkonkoma - GNYVWA Swan Jun. 3 - WI, Hubertus - WARC Swap Meet Jun. 5 - OH, Dayton - ARCO Meeting Jun. 6 - VA. TBA - TARA Meeting Jun 7 - AR Fort Smith - ARCCES Meeting Jun. 8 - NJ. Freehold - NJARC Meeting Jun. 8-9 - GA. Atlanta - SARS Summer Swap Meet Jun. 8-9 - IN. Greenfield - IHRS Spring Meet Jun. 9 - CT. E. Hartford - VRCM Swap Meet Jun. 9 - OK, Oklahoma City - OKVRC Meeting Jun. 9 - OR, Oregon City - NWVRS Meeting Jun. 9 - PA. Brentwood - PARS Meeting Jun. 9 - VA. Bayse - Auction Jun. 10 - New Zealand, Wellington - NZVRS Meet Jun. 10 - NM, Albuquerque - NMRCC Meet Jun. 11 - GA. Norcross - SARS Meeting Jun. 12 - MO. Kirkwood - ARCH Meeting Jun. 12 - NC. Greenville - ECARC Meeting Jun. 12 - OH, Kettering - SPARK Meeting Jun. 12 - PA, Telford - DVHRC Meet & Auction Jun. 12 - TX. Houston - HVRA Meeting Jun. 14 - AR, Little Rock - AARC Meeting Jun. 14 - NV, Las Vegas - NEAR Meeting Jun. 14-16 - MD. Beltsville - MAARC RadioActivity Jun. 16 - CA. Merced - CHRS Swap Meet Jun. 16 - OK, Broken Arrow - OKVRC-GCC Show Jun. 16 - TX, Irving - VRPS Swap Meet Jun. 17 - TX. Schertz - TARC Meeting Jun. 17 - WA. Seattle - PSARA Meeting Jun. 18 - New Zealand, Auckland - NZVRS Meeting Jun. 19 - CA. Sacramento - CHRS-Sac. Meeting Jun. 20 - OH, Columbus - COARA Meeting Jun. 20 - OH, TBD - CARS Meeting Jun. 20 - Ontario, Ottawa - OVRC Meeting Jun. 21 - Australia, Melbourne - HRSA Meeting Jun. 21 - NY, Goshen - HARPS Meeting Jun. 22-23 - KY, Florence - CARS Radiorama Jun. 23 - AL, Decatur - SVWA Swap Meet Jun. 23 - FL, Sarasota - FLC-AWA Swap Meet Jun. 24 - IL, Elgin - ARCI Swap Meet & Business Mtg. Jun. 24 - NY, Schenectady - SARC Meeting Jun. 25 - AL, Birmingham - AHRS Meeting Jun. 26 - OH, Kettering - SPARK Meeting Jun. 27 - Vienna. Austria - Dorotheum Auction Jun. 29-30 - WA, Seattle - REPS Showcase Jun. 30 - OH. Seville - Estes Auction Jun. 30 - TX, Alvin - HVRA/CLARC Meet Jul. 1 - NY. Lake Ronkonkoma - GNYVWA Swap Jul. 2 - OH, Davton - ARCO Meeting Jul. 4 - VA, TBA - TARA Meeting Jul. 5 - AR, Fort Smith - ARCCFS Meeting Jul. 6-8 - MI, Lansing - MARC Extravaganza Jul. 7 - CA, San Francisco - CHRS Swap Meet Jul. 7 - WA, Seattle - REPS Meeting Jul. 8 - CO, Denver - CRC Meeting Jul. 8 - New Zealand, Wellington - NZVRS Meet Jul. 8 - NM, Albuquerque - NMRCC Meet Jul. 9 - GA, Norcross - SARS Meeting Jul. 10 - MO, Kirkwood - ARCH Meeting

Jul. 10 - NC, Greenville - ECARC Meeting

Jul. 12 - NV, Las Vegas - NEAR Meeting

Jul. 10 - PA, Telford - DVHRC Meet & Auction Jul. 12 - AR. Little Rock - AARC Meeting

#### MARK YOUR CALENDAR

(Continued from bottom left column) Jul. 13 - N.I. Freehold - N.IARC Meeting Jul. 14 - OK, Oklahoma City - OKVRC Meeting

Jul. 15 - Australia, Melbourne - HRSA Meeting Jul. 15 - KS. Kansas City - MAARC Swap Meet

Jul. 16 - New Zealand, Auckland - NZVRS Meeting

Jul. 21 - Australia, Victoria - HRSA Auction Jul. 21 - KY. Louisville - MSARC Meet

Jul. 21 - TX. Kyle - TARC Meeting

Jul. 22 - British Columbia, Richmond - CVRS Mtg. Jul. 28 - NC. Raleigh - CC-AWA Summer Swap Meet

Jul. 28 - NH. Nashua - NEARC Swap Meet

Jul. 28 - Ontario, London - LVRC Swap Meet

Aug. 1-5 - IL. Elgin - ARCI Radiofest XX Aug. 3-5 - IL, Elgin - Estes Muchow Auction

Sep. 5-8 - NY. Rochester - AWA Conference

Sep. 23 - UK, Birmingham - NVCF Sep. 29-30 - Australia, Canberra - Radio & Sound Fest Oct. 27 - NH. Nashua - NEARC Swap Meet

See expanded listing for many of these events

#### PENNSYLVANIA - Jun. 12

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

Telford, PA - Telford Community Bldg. Hamilton & Hamlin

7:30 pm

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

#### TEXAS - Jun. 12

HOUSTON VINTAGE RADIO ASSOCIATION MEETING

Houston, TX - Rodeaux Cajun Restaurant 2nd Floor Banquet Room, 2401 S. Wayside 7 pm

Info: www.clarc.org/HVRA/hvra.html

#### ARKANSAS - Jun. 14

ARKANSAS ANTIQUE RADIO CLUB MEETING

Call for Location and Directions 7 pm

Info: Tom Burgess - (501) 455-0773

#### NEVADA – Jun. 14

**NEVADAN ENTHUSIASTS FOR** ANTIQUE RADIOS - MEETING

Las Vegas, NV - Green Valley Library Corner of Green Valley Pkwy. & Sunset Rd.

7 pm

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

SUBMISSION DEADLINE: 5th OF MONTH

#### MARYLAND - Jun. 14-16

MID-ATLANTIC ANTIQUE RADIO CLUB RADIOACTIVITY 2001

Beltsville, MD - Sheraton College Park Hotel 4095 Powder Mill Rd. - (301) 937-4422

Auctions - Seminars

Flea Market – Old Radios Appraisal Old Equipment Contest – Awards Barquet Info: Brian Belanger – (301) 258-0708

Fax: (301) 947-3338 - bcbelanger@aol.com - www.maarc.org

#### CALIFORNIA - Jun. 16

CALIFORNIA HISTORICAL RADIO SOC. SWAP MEET - 9 am

Merced, CA - Cliff's Radio Warehouse Info: CHRS Hotline - (415) 821-9800 www.antiqueradios.com/chrs

#### OKLAHOMA - Jun. 16

OKVRC GREEN COUNTRY CHAPTER SHOW & SWAP MEET

Broken Arrow, OK - IOOF Lodge W. Detroit & N. Ash

8 am

Info: rbstul@webzone.net – antiqradio@aol.com OKVRC-GCC, 5830 E. 58th St., Tulsa, OK 74135

#### TEXAS - Jun. 16

VINTAGE RADIO & PHONO. SOCIETY MEETING & SWAP

Irving, TX - Senter East Building

1 pm

Info: George Potter – (972) 353-4862 VRPS, PO Box 165345, Irving, TX 75016 www.flash.net/~billhar/vrpsinfo.htm

#### TEXAS - Jun. 17

.TEXAS ANTIQUE RADIO CLUB
MEETING

Schertz, TX - VFW Hall

2:30 pm

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

#### WASHINGTON - Jun. 17

PUGET SOUND ANTIQUE RADIO ASSOCIATION - MEETING

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

9 am-Noon: Tailgate Swap Meet Noon: Meeting, Program, Show & Tell

Info: Pete Petersen – (425) 747-1323 PSARA, PO Box 2095, Snohomish, WA 98291-0125 (360) 568-2698– www.eskimo.com/~hhagen/psara

#### NEW ZEALAND - Jun. 18

NEW ZEALAND VINTAGE RADIO SOCIETY
AUCKLAND MEETING

Auckland – Horticultural Soc. Hall, Chamberlain Park Golf Clubhouse, 990 Great North Rd.

7:30 pm

Info: lan Sangster - lan.Sangster@airnz.co.nz

#### CALIFORNIA - Jun. 19

CALIF. HISTORICAL RADIO SOCIETY SACRAMENTO CHAPTER MEETING

Sacramento, CA – 1500 River Park Dr. 7 pm

Info: CHRS Hotline – (415) 821-9800 www.antiqueradios.com/chrs

#### OHIO - Jun. 20

CENTRAL OHIO ANTIQUE RADIO ASSOC.
MEETING

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

Info: Barry Gould – (614) 777-8534 Chuck Davis – (614) 792-6237 http://members.tripod.com/-COARA/index.htm

#### OHIO - Jun. 20

CINCINNATI ANTIQUE RADIO SOCIETY
MEETING

Call for Location 7:30 pm

Info: Kirk Webb - (513) 231-4557 2183 Springwheel Ln., Cincinnati, OH 45244

#### ONTARIO - Jun. 20

OTTAWA VINTAGE RADIO CLUB FLEA MARKET - MEETING

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

7 pm: Flea Market - 8 pm: Meeting Info: OVRC - (613) 832-3097 - www.ovrc.org

#### AUSTRALIA - Jun. 21

HIST. RADIO SOC. OF AUSTRALIA MELBOURNE GROUP - GEN. MEETING

Glen Iris – Gardiner Church of Christ Hall Malvern Rd. & Scott Grove

7:30 pm

Theme: American Sets
Info: Warwick Woods - 03 9885 1030
wvwoods@netspace.net.au

www.cs.rmit.edu.au/~dnl/hrsa.html

#### NEW YORK - Jun. 21

HUDSON VALLEY ANTIQUE RADIO AND PHONO. SOCIETY - MEETING

Goshen, NY – Catawac Fire House
7 pm-9 pm

(Call to confirm details)

Info: Peter DeAngelo – (914) 496-5130 http://members.aol.com/JBishop701/Harps.html

#### KENTUCKY - Jun. 22-23

CINCINNATI ANTIQUE RADIO SOCIETY RADIORAMA

Florence, KY - Signature Inn, 30 Cavalier Ct., (859) 371-0081

<u>Fri.</u>

4 pm: Registration

<u>Sat.</u>

Dawn: Swap Meet
10:30 am: Raffle & Auction

Info: Bob White - (513) 385-6145 - crosley@fuse.net

#### ALABAMA - Jun. 23

SOUTHERN VINTAGE WIRELESS ASSOC.
SWAP MEET

Decatur, AL – 9th Methodist Church 6 am-1 pm

Info: Jim Makar - (256) 880-7924

#### FLORIDA - Jun. 23

FLORIDA CHAPTER-AWA SWAP MEET - 8 am

Sarasota, FL – Sarasota Lion's Club 120 S. Tuttle Ave.

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

#### ILLINOIS - Jun. 24

ANTIQUE RADIO CLUB OF ILLINOIS
SWAP MEET

Elgin, IL – Ramada Inn, 345 River Rd. 7 am-11 am

Info: PO Box 1139, LaGrange Park, IL 60526 arci31280@aol.com

http://members.aol.com/arci31280/arci.htm

#### NEW YORK - Jun. 24

SCHENECTADY ANTIQUE RADIO CLUB
MEETING

Schenectady, NY - Schenectady Museum & Planetarium, Knott Terrace

1:30 pm

Info: David Ellers – (518) 237-2665 Bldg. 20, Apt. 1, Corliss Park, Troy, NY 12182 http://members.nbci.com/daveeellers/homepage.htm

#### ALABAMA - Jun. 25

ALABAMA HISTORICAL RADIO SOCIETY
MEETING

Birmingham, AL - Homewood Public Library 1721 Oxmoor Road

7 pm

Info: Ron Westbrook - (205) 833-8035 - www.bham.net/ahrs

#### OHIO - Jun. 26

SOC. FOR PRESERVATION OF ANTIQUE RADIO KNOWLEDGE - MEETING

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

7:30 pm

Info: John Pansing – (937) 299-0210, PO Box 29211, Kettering, OH 45429 – sparkinc@juno.com www.antiqueradios.com/spark

#### AUSTRIA - Jun. 27

AUCTIONHOUSE DOROTHEUM
12. HISTORICAL RADIO AUCTION

Erlachgasse 90 – 1100 Vienna

2 pm

Catalog Order: Fax 011-43-1/515 60-508 kataloge@dorotheum.at

Info: Dr. Gerti Draxler – 011-43-1/515 60-226 www.dorotheum.com

#### WASHINGTON - Jun. 29-30

RADIO ENTHUSIASTS OF PUGET SOUND RADIO SHOWCASE IX - OTR CONVENTION

Seattle, WA - Northwest Rooms, Seattle Center

Comfort Suites Hotel – (800) 228-5150 Refer to REPS Radio Group

Info: REPS, 9936 N.E. 197th Street Bothell, WA 98041 (425) 488-9518 – hrrmikes@aol.com – www.repsonline.org

#### OHIO - Jun. 30

ESTES AUCTIONS
VINTAGE RADIO AUCTION

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

> 9 am: Parts Sets 10 am: Auction

Info: Estes Auctions, 8240 Wooster Pike Rd., Seville, OH 44256 estesauctions@aol.com – www.estesauction.homestead.com (330) 769-4992 – Fax: (330) 769-4116

## Does your Club have a Web Site?

Send it to: ARC@antiqueradio.com

#### TEXAS - Jun. 30

HOUSTON VINTAGE RADIO ASSOCIATION CLEAR LAKE AMATEUR RADIO CLUB TAILGATE MEET

Alvin, TX – Mike Payne's Property
9 pm

Info: www.clarc.org/HVRA/hvra.html

#### NEW YORK - Jul. 1

GREATER NEW YORK VINTAGE WIRELESS ASSOC. - SWAP MEET

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

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

#### OHIO - Jul. 2

ANTIQUE RADIO COLLECTORS OF OHIO MEETING - 7 pm

Dayton, OH – 2929 Hazelwood Ave.

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

#### VIRGINIA - Jul. 4

TIDEWATER ANTIQUE RADIO ASSOC. MEETING - 7 pm

Call for location & directions Info: Vic Johnston – (757) 825-0757, eves. Scott Balderston – (757) 549-0449, eves.

#### ARKANSAS - Jul. 5

ANTIQUE RADIO COLLECTORS CLUB OF FORT SMITH - MEETING

Fort Smith, AR – St. Luke Lutheran Church Waldron Road, at Free Ferry 7:30 pm

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

#### MICHIGAN - Jul. 6-8

MICHIGAN ANTIQUE RADIO CLUB EXTRAVAGANZA '01

Lansing, MI – Holiday Inn South Convention Center, 6820 S. Cedar St. – (517) 694-8123 Flea Market – Auction Equipment Contest – Exhibit – Programs

Info: Don Colbert – donsradio@aol.com 22400 Nowin, Dearborn, MI 48124 www.antigueradios.com/marc

#### Always Updating Club List

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

#### CALIFORNIA - Jul. 7

CALIFORNIA HISTORICAL RADIO SOC. SWAP MEET/AUCTION

San Francisco, CA – St. Anne's Church of the Sunset, Funston (13th Ave.) & Irving 8 am

Info: CHRS Hotline - (415) 821-9800 www.antiqueradios.com/chrs

#### **WASHINGTON - Jul. 7**

RADIO ENTHUSIASTS OF PUGET SOUND MEETING

Seattle, WA – Queen Anne Library 400 W. Garfield

2 pm

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

#### COLORADO - Jul. 8

COLORADO RADIO COLLECTORS MEETING - 1 pm

Denver, CO – VectraBank Bldg. 1380 South Federal Ave. Info: Larry Weide – (303) 758-8382

#### NEW MEXICO - Jul. 8

NEW MEXICO RADIO COLLECTORS CLUB
MEET

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

> 1:30 pm: Tailgate Swap Meet 2 pm: Program – Deco Radios, Show & Tell and Auction

Info: Chuck Burch, 39 Chaco Loop, Sandia Park, NM 87047 – (505) 286-9674 – ChuckBurch@aol.com http://members.aol.com/NMRCC

#### NEW ZEALAND - Jul. 8

NEW ZEALAND VINTAGE RADIO SOCIETY WELLINGTON MEETING

Wellington – Tireti Hall, Te Pene Ave., Titahi Bay 1 pm

Info: Bob Hatton, 40 Rose St., Wadestown - 04-4728788

#### Publicize Your Event

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

Submission Deadline for July issue is June 5 August issue is July 5

#### GEORGIA - Jul. 9

SOUTHEASTERN ANTIQUE RADIO SOC. MEETING WITH SHOW & TELL

> Norcross, GA – Picadilly Cafeteria 3400 Holcomb Bridge Road 6:30 pm

Topic: Tube Import Radios
Info: Gordon Hunter – (770) 475-0713
SARS, PO Box 1055, Tucker, GA 30085-1055

#### MISSOURI - Jul. 10

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

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

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

Info: Joe Tauser – (636) 677-4973 – joetauser@cs.com 2206 Hoppe Hill, High Ridge, MO 63049 http://home.stinet.com/~keymaster/arch/arch\_home.html

#### N. CAROLINA - Jul. 10

EAST CAROLINA ANTIQUE RADIO CLUB
MEETING

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

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

#### PENNSYLVANIA - Jul. 10

DELAWARE VALLEY HIST. RADIO CLUB MEETING - SWAP MEET - AUCTION Telford, PA - Telford Community Bldg. Hamilton & Hamlin

7:30 pm

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

#### ARKANSAS - Jul. 12

ARKANSAS ANTIQUE RADIO CLUB
MEETING

Call for Location and Directions
7 pm

Info: Tom Burgess - (501) 455-0773

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

Admission is charged at some events.

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

#### NEVADA - Jul. 12

NEVADAN ENTHUSIASTS FOR ANTIQUE RADIOS - MEETING

Las Vegas, NV – Green Valley Library Corner of Green Valley Pkwy. & Sunset Rd.

7 pm

Info: Cort & Eileen Ancman – (702) 312-7110 ancman@juno.com – http://u2.lvcm.com/radio/near/

#### NEW JERSEY - Jul. 13

NEW JERSEY ANTIQUE RADIO CLUB MEETING

Freehold, NJ - Grace Lutheran Church West Main St. & Park Ave. (Old Rt. 33) 7 pm

Info: Marv Beeferman – (609) 693-9430 Phil Vourtsis – (732) 446-2427 www.eht.com/oldradio/

#### OKLAHOMA - Jul. 14

OKLA. VINTAGE RADIO COLLECTORS
MEETING

Oklahoma City, OK – Hometown Buffet 1012 S.W. 74th

6 pm: Dinner – 7 pm: Meeting
Info: Jim Collings - (405) 755-4139 - jrcradio@home.com
Frank Karner - (405) 769-4656 - fkarner@mmcable.com

#### AUSTRALIA - Jul. 15

HIST. RADIO SOC. OF AUSTRALIA MELBOURNE GROUP - GEN. MEETING

Glen Iris - Gardiner Church of Christ Hall Malvern Rd. & Scott Grove

7:30 pm

Theme: UK Radios

Info: Warwick Woods – 03 9885 1030 wvwoods@netspace.net.au www.cs.rmit.edu.au/~dnl/hrsa.html

#### KANSAS - Jul. 15

MID-AMERICA ANTIQUE RADIO CLUB SWAP MEET

Kansas City, KS - Rainbow Village

Info: John Mallery - (913) 268-7135 - jmallery@kc.rr.com

#### NEW ZEALAND - Jul. 16

NEW ZEALAND VINTAGE RADIO SOCIETY
AUCKLAND MEETING

Auckland – Horticultural Soc. Hall, Chamberlain Park Golf Clubhouse, 990 Great North Rd.

7:30 pm

Info: Ian Sangster - Ian.Sangster@airnz.co.nz

#### AUSTRALIA – Jul. 21

HIST. RADIO SOC. OF AUSTRALIA VICTORIAN GROUP - AUCTION

Glen Iris - St. Andrew's Uniting Church Hall Malvern Rd, near Burke Rd.

12:30 pm

Info: Doug Ellis - (03) 9802 0577 www.cs.rmit.edu.au/~dnl/hrsa.htm

#### KENTUCKY - Jul. 21

MID-SOUTH ANTIQUE RADIO COLLECTORS SUMMER MEET

Louisville, KY - Derby City Antique Mall Info: Joe Zahnen - (865) 690-5833 - joezah@esper.com

#### TEXAS - Jul. 21

**TEXAS ANTIQUE RADIO CLUB** MEETING - 10 am

Kyle, TX - Railroad BBQ

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

#### BRITISH COLUMBIA – Jul. 22

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

Time: TBA

Richmond, BC - Steveston Hotel Info: Fred Tutt - (604) 275-2033

#### N. CAROLINA – Jul. 28

CAROLINAS CHAPTER-AWA SUMMER SWAP MEET

Raleigh, NC - NC State Fairgrounds, L.R. Harrill Center

8 am-Noon

Info: Ron Lawrence - (704) 289-1166 kc4yoy@trellis.net - www.cc-awa.org

#### NEW HAMPSHIRE - Jul. 28

**NEW ENGLAND ANTIQUE RADIO CLUB SWAP MEET** 

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

7:30-8 am: Real Early Admission 8-9 am: Early Admission 9 am-1 pm: General Admission

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

Reservations required to sell Info: Joe Coco - (978) 343-5726

PO Box 2382, Fitchburg, MA 01420 www.oldradios.com/clubs/nearc.htm

#### ONTARIO - Jul. 28

LONDON VINTAGE RADIO CLUB **MEETING** 

London, Ontario – JayCees 317 Adelaide St. South

1 pm

Info: Dave Cantelon - (416) 502-9128 dcantel@city.toronto.on.ca www.geocities.com/Athens/Troy/9935

#### ILLINOIS - Aug. 1-5

ANTIQUE RADIO CLUB OF ILLINOIS RADIOFEST XX

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

Info: ARCI, PO Box 1139, LaGrange Park, IL 60526 - arci31290@aol.com http://members.aol.com/arci31280/arci.htm

#### ILLINOIS - Aug. 3-5

**ESTES AUCTIONS ESTATE AUCTION OF** 

RALPH MUCHOW RADIO MUSEUM Elgin, IL - Hemmens Convention Ctr.

Aug. 3 - 4 pm

Aug. 4 – 10 am Aug. 5 – 10 am

Info: Estes Auctions, 8240 Wooster Pike Rd., Seville, OH 44256 estesauctions@aol.com - www.estesauction.homestead.com (330) 769-4992 - Fax: (330) 769-4116

#### NEW YORK - Sep. 5-8

ANTIQUE WIRELESS ASSOCIATION 40TH HISTORICAL RADIO CONFERENCE

Rochester, NY - Thruway Marriott Hotel Easy access from New York State Thruway (I-90), I-390, or Rochester Airport

(716) 359-1800 Theme: Stromberg-Carlson

4-day, 3-acre Antique Radio Flea Market

Info: AWA, Box E, Breesport, NY 14816 Secretary's phone - (607) 739-5443 www.antiquewireless.org

[If you can go to only one meet, make it to this one. Editor]

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

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> LARRY COOPER 712-297-7232

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#### LARRY BORDONARO

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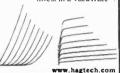


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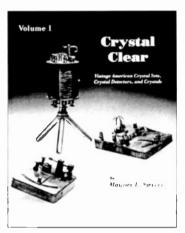
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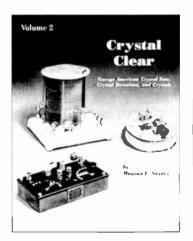
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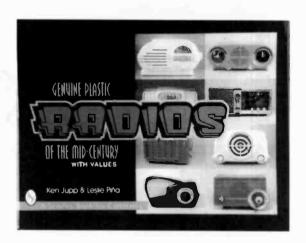
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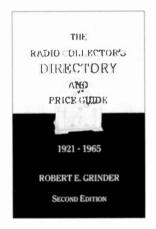
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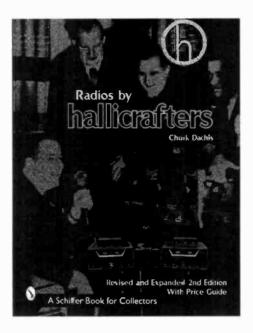
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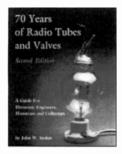
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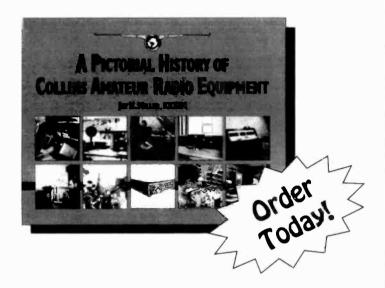
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