**VOLUME 21** 

AUGUST 2004

NUMBER 8



# California Historical Radio Society A New Home

A.R.C. — THE NATIONAL PUBLICATION FOR BUYERS AND SELLERS OF OLD RADIOS AND RELATED ITEMS — WWW.ANTIQUERADIO.COM

## RADIO CRAZE

John Sakas P.O. Box 362 Walden NY 12586 Phone (845) 778-4064 ~ Cell (201) 410-0025 visit our web site at http://www.radiocraze.com

## MANTED



#### AIR KING SKYSCRAPERS

PAYING \$14,500.00+ for near mint condition red or blue \$10,000.00+ for green, lavender or yellow \$3000.00+ for black and \$2000.00+ for white or brown ALSO WANTED ANY COLOR-ANY CONDITION COLLECTOR PAYING TOO MUCH, CALL ME LAST



#### TOM THUMB CATALIN RADIOS WANTED

paying \$6,750.00+ for mint cond red, green, orchid, blue \$2500.00+ for any mint condition one

ALSO WANTED ANY COLOR~ANY CONDITION



#### DETROLA PEE WEE & SUPER PEE WEE WANTED

paying \$600.00+ for mint cond. black, white \$1.450.00+ for beatle, gray, salt & pepper \$2000.00+ for red, blue \$3500.00+ for green or lavender ALSO WANTED ANY COLOR~ANY CONDITION

#### WANTED ANY CATALIN RADIO

ADDISION 1 MARK IN A VILLOW SHOPEN TILLOW A RED 33,750 OD ARVIN SIZA ANY COLOR SIZOOO, BENDIN SEQ GUEERN A HAACK 56,25 OD DIVALD ASOI LASOI SEG SIZOO BENDIN SIZOO SEG MERCHAN FLACK 56,25 OD DIVALD ASOI LASOI LASOI SEG SIZOO DIVALDO SEG SIZOO SEG SIZOO DI HUE SIZOO SEG SIZOO S

\$1 500 00 TO \$5,000 00MOTOROLA 50X CALL YELLAW \$1,750, RROWN A TORT \$2,750 00 RED A YELLAW \$6,000 00 GREEN A YELLAW \$6,000 00 MOTOROLA \$2 YELLAW \$6,000 00 MARION A YELLAW \$1,500 00 MARION A YELLAW \$1,500 00 MARION A YELLAW \$1,500 00 MARION \$2,000 MARION \$

SPARTON CLOISONNE ANY COLOR \$3,500,00 TO \$5,500,00, EMERSON \$20 \$50 00

always huying any catalin or pre-war colored bakelite radios.

We will buy one piece or the entire collection.

"watch out there's a new guy in town"

## WANTED

ADDISON 2 MAROON & YELLOW \$900.00, YELLOW & RED \$3,750.00 ARVIN 532 ANY COLOR \$2,500.00; BENDIX 526 GREEN & BLACK \$625.00, DeWALD A501, A502 BROWN \$375.00, YELLOW \$425.00, RED \$1,200.00

EMERSON AU 190 & BT 245 YELLOW \$1,300.00, GREEN \$2,500.00, DARK RED \$2,700.00, BLUE \$6,850.00,

BRIGHT RED \$11,000.00.

# ESPEY MIDGET, YOU NAME THE PRICE I WILL PAY IT: EMERSON BM258 YELLOW \$750, GREEN

\$1,350, RED \$2,150, BLUE \$4,000 EMERSON 564 BLACK \$500.00, GREEN \$1,150.00, RED \$1,650.00 FADA L56,F55,52,5F50,5F60,136,53X,

FADA LS6,F55,S2,SF50,SF60,136,S3X, YELLOW \$1,500.00, LT GREEN \$1,750.00 MAROON & YELLOW \$2,200.00, YELLOW & BLUE \$2,500.00, YELLOW & RED \$3,100.00.

#### EMERALD GREEN & YELLOW \$7,000.00, BLUE & YELLOW \$7,000.00.

FADA 115, 116 & 1000 ALL YELLOW \$700.00, MAROON & YELLOW \$950.00, YELLOW & RED \$1,150.00, PEA GREEN \$1300.00, BLUE & YELLOW \$2,550.00. GAROD 6AU1 MAROON \$675.00,

YELLOW & RED 1,350.00, RED & YELLOW \$1,450.00

HALSON ANY COLOR \$1,500.00 TO \$5,000.00

MOTOROLA 50XC ALL YELLOW \$1,750, BROWN & TORT \$2,750.00, RED & YELLOW \$6,000,00,

GREEN & YELLOW \$6,250.00, MOTOROLA 52 YELLOW & TORT \$1,500.00, MAROON & YELLOW \$1,850.00,

GREEN & YELLOW \$2,900.00, SONORA KM ANY COLOR \$1,600.00,

SENTINEL 284 WAVEY GRILL YELLOW \$700.00, SAND 950.00.

RED 1,450.00, BLUE 6,500.00

SPARTON CLOISONNE ANY COLOR \$3,500.00 TO \$5,500.00,

EMERSON 520 \$50.00



## Complete Riders Troubleshooter Manuals On A Single DVD Disc!

Tired of changing CD's? Tired of getting "that" schematic on your old radio where you can't read the values? REA has just released the first DVD-ROM publication at a break-through introductory price. REA created the first Riders Professional

CD-Series that is the ONLY database driven system ever created and is the "standard" that others are judged by. Now we introduce the Riders Standard Series DVD using Riders' indexes for finding "that" schematic that you need occassionally. Priced at a very low introductory price, every collector or restorer who repairs radios should own this DVD. Requires Windows on a PC to use it. It requires nothing to download as it has its own built in digital browser that allows viewing, magnification, rotation and printing to your own printer. This DVD holds almost 120,000 of the early radio models made from 1920 to 1954. A true price breakthrough yet with no sacrifice in quality. Introductory Offer - Limited Time - A professional produced product.

#### Only \$ 150 + \$ 6 S&H (Sold only on DVD) -Introductory Price - Rea. Price \$ 199

Other CD-ROM Publications: Riders Professional database driven 6-CD set - now only \$ 299 or \$ 59 per CD (4 volumes/CD). Cunningham-Radiotron Hi-Rez CD \$ 85. Sam's Photofact Sets 1-175 - 7 CD's, with Sets 1-25, 26-50, 51-75, 76-100, 101-125, 126-150 and 151-175. Only \$ 79 each CD-ROM (25 sets per CD) All 7 Sam's CD's (7-175) - \$ 495.00. Radiophile Vol. 1 - \$ 85. Radiophile Vol. 2 - \$ 85. Antique Radio Repair Vol. 1 - \$ 85. Antique Radio Repair Vol. 1 - \$ 85. Antique Radio Repair Vol. 2 - \$ 85. R399-R390A/URR Technical CD - \$ 57.	Collins Radio - Accessories - \$ 79  Complete 4 CD Collins Set - \$ 279.  RCA Service Notes - 4 CDs covering sets manufactured from 1923-1928, 1929-1932, 1933-1936 and 1937-1940, The most detail you will find on old sets.  \$ 79 each. 4-CD set - \$ 299.  REA-Riders Complete Index - \$ 34  Record Changers - \$ 85  Military Radio V1 - (Compendium) \$ 57  Military Radio V2 - (Compendium) \$ 57  OST Series - 85 years of QST (1915-1999) in 12  sets of CD-Rom's @ \$ 39 95 per set or \$ 399 for all 12 sets.  The Hallicrafters CD-ROM - \$ 89
RCA Radiotron Handbook - \$ 67	Special Editions:
RCA HB-3 Tube Manual - \$ 80	Collins R1051B technical manual - \$79
The Radio Boys - \$ 44	Collins ART-13 technical manual - \$ 39
Amos 'N Andy - Vol. 1 - \$ 26	Collins 618T technical manual - \$ 79
Sam's DialCord series - \$ 49	Collins 651S-1 technical manual - \$ 79
Collins Radio - Receivers - \$ 79	National R1490GRR17 technical manual - \$49
Collins Radio - Xmtrs/Amps - \$ 79	Dept of Commerce - 1929 Ham Call Book - \$ 29
Collins Radio - Transceivers - \$ 79	** We have hundreds of other publications available on CD-ROM or DVD - Please inquire

#### SCHEMATIC DIAGRAM & MANUAL SERVICE

Over 500,000 schematics & 50,000 manuals and growing! Schematics and some manuals may be emailed instantly via the internet

Check the web - On-line antique radio flea market - Radios for sale - Antique radio museum - Zenith Trans-Oceanic museum - thousands of old catalogs. manuals, literature, information, how-to data, reference, auction price section and much-much more! Visit antique radios largest web address today!

## BUDIU EBU UB(HIAE)

2043 Empire Central Dallas, Texas 75235 Inquiries: 214-358-5195 Visit us on the Internet: www.radioera.com

## ANTIQUE RADIO CLASSIFIED

August 2004 • Volume 21 • Number 8

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

- 5 Editor's Comments
  Blend of Past and Present.
- 5 On the Cover Radio Station KRE facelift.
- 6 Northern California Group Gets Classic Radio Station A dream deal!
- 9 Crosley Takes to the Air
  The Moonbeam one of many ventures.
- 10 Zenith Model 7J259 Robot/Shutter Dial Console A successful trade.
- 11 Oops! Col-R-Tel Converter Article Correction Readers on the alert!
- 12 Photo Review
  Radio-related vacuum cleaner?
- 14 Capacitors in Old Radios Part 4 Capacitor testers — Single-purpose troubleshooters.
- **16 Estes Auctions**Several collections on the block.

- 20 Estes Auctions
  Blakeman/Spriggel/Farkas Estates
  14th sale of 2003!
- 22 A.R.C. Rates and Policies Subscription, display and classified ad rates and policies.
- 24 Classified & Display Ads
- 55 Coming Radio Events
- 57 Mark Your Calendar
- 62 Business Card Ads



#### ANTIQUE RADIO CLASSIFIED

Antique Radio Classified (ISSN:8750-7471) is published monthly, 12 times per year, by John V. Terrey, 498-A Cross Street, P.O. Box 2, Carlisle, MA 01741, Periodicals postage paid at Carlisle, MA, and additional mailing offices. Telephone: (866) 371-0512, 9300 axto 5300 pm ET weekdays; machine answers phone at other times.

Annual subscription rates within the U.S. are \$39,49 by Periodicals mail and \$57.95 by First Class mail.

Annual foreign rates. By air: Canada - \$61.00; Mexico-\$67.00; Other foreign countries - \$105.00. Surface mail: Canada - \$51.00; Other foreign countries - \$58.00. (Surface delivery to countries other than Canada may take two or more months and cannot be guaranteed.)

Two-year subscriptions are twice these rates and receive an extra month. Sample issues are available free on request.

© Copyright 2004 by John V. Terrey. It A.R.C. inadvertently has infringed on a copyright. A.R.C. will pay an appropriate usage fee when notified. POSTMASTER: Send address changes to Antique Radio Classified, P.O. Box 2, Carlisle, MA 01741. Printed in U.S.A.

PURPOSE. Antique Radio Classified is published for people involved in the radio collecting hobby. Its purpose is to stimulate growth of the hobby through the buying, selling and trading of radios and related items, and to provide a monthly forum for the interchange of ideas and information.

#### STAFF:

Publisher and Editor: John V. Terrey Assistant Publisher: Cindie Bryan Managing Editor: Dorothy Schecter Office Manager: Pat Wedge Advertising Manager: Cindie Bryan

Advertising Manager: Cindic Bryan Issue Coordinator: Pat Wedge Publishing & Editorial Staff: Ray Bintlift, Dave Crocker,

Bobby Lyman

Founding Publisher/Editor: Gary B. Schneider

Contributing Writers & Consultants: Mike Adams, Richard L. Arnold, Richard Begbie, Ray Bintliff, Paul J. Bourbin, Norman Braithwaite, Dave Crocker, Dick Desjarlais, Alan Douglas, Richard Foster, Jim Kreuzer, Ron Ramirez, Gary Schneider, Daniel Schoo, Frank White, Walter Worth

CONTACTING ANTIQUE RADIO CLASSIFIED, All correspondence should be sent to:

A,R.C., P.O. Box 2, Carlisle, MA 01741. Only UPS. FedEx, etc. items to street address: 498-A Cross Street. Telephone: (866) 371-0512; Fax: (978) 371-7129

E-mail: ARC@antiqueradio.com
Web: www.antiqueradio.com

Please, no classified ads by telephone; thanks. Your ads, renewals, letters, etc. can be handled faster and more efficiently if your name, address and SUB# are written on each

Unfortunately, A.R.C. is not staffed to answer all letters with questions about antique radios or requests for advice. However, A.R.C. does solicit letters of interest to its readers and publishes them as space permits (See "Publishing Rights" paragraph.)



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

It's always good news for antique radio collectors when "radio today and yesterday" come together in the pursuit of historical preservation. Such is the news of the California Historical Radio Society's acquisicion of the classic 1937 radio station KRE in Berkeley, the subject of our cover story. Mike Adams describes every club's dream — space for wide-ranging radio activities —and not just any space, but a building still functioning as the transmitter for KRE (now KVTO) and KFRC-AM. A better blend of past and present would be hard to imagine.

Of course, such luck doesn't come without cost. Though rent-free, the building will take much money, equipment, and good old-fashioned elbow grease to restore and support. With its past experience with the Perham Foundation's projects, CHRS would seem to be the right club to take on this big enterprise, and, of course, we encourage your participation in any way possible. We look forward to reporting CHRS's progress.

Station KRE is "now," but the Crosley Corporation is "then." Though the company per se no longer exists, the name lingers on in reproduction products, as well as in the collections of devotees like A.R.C. staff member and Crosley expert Dave Crocker. Dave often comes up with new anecdotes about the great entrepreneur Powel Crosley, but the topic of Dave's article may be a real surprise to many of you — the short-lived Crosley 3-place airplane. For Powel Crosley, perhaps the sky really was the limit.

Unlike the Crosley Company, Zenith still exists today, and as frequent contributor Richard Arnold attests, its early models are highly collectible. For him, a Zenith 7J259 console with a robot/shutter dial was a must for his collection. Still, the price wasn't right. In his article, Richard reminds us that, if you think the price is unreasonably high, try a trade. It worked for him and the result was quite satisfactory.

A.R.C. is fortunate in its frequent contributors as well as its careful readers. Both Loren Ashworth and James O'Neal corrected our erroneous assumption that the Col-R-Tel converter described in the April 2004 issue was designed for the CBS field-sequential color system. Although Loren, the originator of the article, apologized for his "misinformation," in fact, it was not misinformation, but simply *incomplete* information. We, in turn, filled in the blanks with the wrong information, sorry to say.

Furthermore, James O'Neal points out that this error was really illogical because the Col-R-Tel device was built after the CBS system had become obsolete. So, we have to say our "mea culpas" loud and clear. Fortunately, when we augment articles with further information, as we sometimes do, the authors thank us for the enrichment. This time, we must apologize for the error and any confusion it may have caused.

Technical errors are something we can pretty much discount in articles by staff member and engineer Ray

Bintliff. However, we may be entitled to giving him a hard time about the four-year lapse between his first three articles on vintage capacitors and Part 4. Vintage capacitor testers, he warns, are no longer practical, but, in his next article, we're promised testers of the 1930s still usable today. Can Part 5 be far behind?

The eye-catcher on the *Photo Review* pages is the so-called "Wireless Vacuette" vacuum cleaner, named no doubt because of the popularity of everything wireless in the early days of radio. It is, inceed, wireless, as its blower and brush are powered by the motion of the wheels. If this oddity doesn't grab you, there is a good mix of others from which to choose.

Two Estes Auctions, reported by Richard himself, wind up the Estes Auctions in our backlog for 2003. Given that Richard had 14 radio auctions last year, many of them of considerable size, it's little wonder that we could hardly keep up. What many of you may not realize is that these auctions take a great deal of time on the part of our faithful reporter Ray Chase, and, in turn, our staff. We edit for accuracy, best descriptions, and consistency in form, and we must spend time choosing and processing photos. We're now ready for Estes and other auctions of 2004.

Though these two auctions were not "barnburners," they totalled well over \$100,000. Both auctions included the usual battery sets, breadboards, consoles, and cathedrals that bring strong prices. Highlights were the McMurdo Si ver Masterpiece that went for \$2,900 and the E.H. Scott Philharmonic for \$1,800.

However, of special interest was the strong showing of less commonly seen Amateur gear. Two Collins 75A-4 receivers went for \$1,000 and \$1,050 respectively, while Hallicrafters, National, Johnson, and other names familiar to Ham collectors brought solid prices.

A.R.C. Benefits. Augment your summer reading list with books on radio and related subjects ordered from A.R.C. They are shipped free by book rate in the U. S., and to current subscribers, there is a 10 percent discount on all book orders. Discover, Visa, American Express, and MasterCard accepted. Toll-free number: (866) 371-0512; the Web; www.anticueradio.com.

Coming Radio Events. The August listing includes two multiday events: Radiofest XXIII in Elgin, Ilinois, and the 43rd AWA Convention in Rochester, N.Y., where we hope you'll stop by our table to say, "Hi!" Happy Collecting!

John V. Terrey, Editor

#### ON THE COVER

Our cover shows the California Historical Society's newly acquired building, the classic 1937 radio station KRE in Berkeley, California. Volunteers are currently restoring the building to its 1950s look, in preparation for wide-ranging, radio-related activities. They need all the help and encouragement the radio-collecting community can give them.

## **CLUB SPOTLIGHT**

## Northern California Radio Group Gets Classic Radio Station

BY MIKE ADAMS

Our congratulations to CHRS on the acquisition of the 1937 KRE building with its almost limitless possibilities for radio-related activities. According to the following good-news report, the deal is for ten years, and we sincerely hope that plans go well beyond that time. (Editor)

The California Historical Radio Society (CHRS) has a new, almost rent-free home in classic radio station KRE, AM 1400, in Berkeley, across the Bay from San Francisco. This is very exciting because we may be the only regional radio history organization with such a radio-themed place of our own. It is the ultimate radio restoration project.

In my two decades of up-close involvement in radio history organizations and collector clubs (SCARS, Perham, CHRS), the one wish that we all had was that we could have a building for a headquarters — offices, museum space, even a parking lot for the flea markets. What regional radio organization hasn't wanted a build-



Figure 2. A publicity still showing Wolfman Jack in the 1973 George Lucas movie American Graffiti filmed in part at KRE.



Figure 1. The KRE facility as it appeared in 1950, the period designated for its restoration.



Figure 3. Inner City Broadcasting Company (ICBC) President Harvey Stone, left, turns over KRE, graffiti and all, to California Historical Radio Society (CHRS) President Steve Kushman.

ing, preferably rent-free, as a meeting space, a place to display radio devices in a museum format, a library and other educational endeavors? Instead, most groups have been "virtual," meeting in parking lots and restaurants, and on the Web.

As lovers of antique radio, we did not want to follow the lead of the big museums and spend all our time and efforts on fund-raising to create an expensive "attraction" needed to compete for the attention of museumgoing families. Such a venture would mean that a regional radio club would have to forego a collection, restoration and history mission for one of community advancement and development. Most of those in our hobby would rather stand in front of their open car trunks and talk to fellow hobbyists about radios than

collect money from gift shops and I-MAX theaters. Trust me, I have been through this before.

But CHRS has been given a building, an abandoned radio station to restore. After a year of negotiation, we have just signed an agreement to take over the 1937 KRE building. We plan to restore it to its 1950 appearance, as shown in Figure 1. We will use it for Society headquarters and a Bay Area radio museum. Needless to say, we need plenty of help from the radio history community. We need ideas, labor, and money. Actually, we need lots of money.

We are a mature organization. CHRS was chartered 30 years ago as a nonprofit radio history organization, our original goal, the study collection and preservation of old radio technology. Although we are

Bay Area-based, we were "virtual"—on the Web, in a newsletter, with an address, but with meetings, flea markets and displays. CHRS was a major contributor to the very fine old radio exhibit at the San Francisco Airport several years back. Our president is Steve Kushman of KGO—TV, Channel 7, in San Francisco.

## KRE HISTORY

KRE-1400 AM, licensed in 1922 and in its current location since 1937, followed the path of low power AM stations in the 1970s. It made format changes to try to hang onto a dwindling audience, and to meet the challenge of FM, deregulation, ownership changes, and the fact that many of these stations were worth more as real estate than broadcast properties.

KRE was different. Built on landfill in the Berkeley wetlands, its location is perfect for AM transmission;

(Continued on following page)



Figure 4. This group of volunteers has high hopes that the newly palnted building will remain clear of graffiti, the artistic output of neighborhood kids.

(KRE. continued)

however, as it became surrounded by freeways in an industrial neighborhood, the site became undesirable as a location for the studios, sales and promotion offices of its FM sister, KBLX. While KRE/KBLX moved to San Francisco, two rooms in the rear of the building remain "on the air" — the transmitter site for KRE (now KVTO) and KFRC-AM, an oldies and baseball powerhouse in San Francisco.

KRE did have its fifteen minutes of fame in the 1973 George Lucas film American Graffiti. The parking lot, front exterior door and the combo studio were the locations for the Wolfman Jack sequences. Figure 2 shows a publicity still from the movie

#### THE DEAL

We approached the owners of KRE/KBLX. Inner City, with a proposal to restore and occupy the studios and offices and dedicate them to

occupy the studios and offices and dedicate them to Bay Area radio history. Attorneys worked out a 10year lease agreement: KBX General Manager Harvey Stone and CHRS President Steve Kushman, shown in Figure 3, were on hand for the lease signing.

CHRS will not pay rent, but we are responsible for insurance, repairs, security, and the nontransmitter part of the utility bills. Because some of our members are local broadcast engineers. Inner City trusts us to coexist with and respect the KFRC/KVTO technical facility. Visitors can look through the old studio window and take transmitter readings every half hour if they feel nostalgic.

#### THE RESTORATION

But now comes the difficult part, the restoration, and this is going to take some time. We have already replaced all the broken upper windows. As the photographs show, the building is a graffiti magnet, and while the state has continued to repair the fence, neighborhood kids seem to like this formerly abandoned location as a giant art studio. We will be installing security devices, and a group of vofunteers have recently painted the exterior with a temporary coat of white, as shown in Figure 4. The painting goes on in Figure 5, but, keeping the exterior clean will be a challenge.



Figure 5. Two faithful volunteers on the job.



Figure 6. A view of the lake on the property with the KRE building and tower in the background.

We hope to have enough events and traffic to solve some of these problems. We hope to see fans of old radio happily picnicking on the banks of our lake after touring our radio station/museum. That inviting possibility is evident in the view of the lake with the KRE building and tower in the background in Figure 6.

We have received a large amount of donated old broadcast equipment, even transmitters. We were also just given the extensive Jim Maxwell (W6CF) library — of all things, radio and electronics. We have already held a well-attended swap meet in our parking lot.

Alas, we are not a wealthy or well-connected organization, and for 30 years, we've needed only member dues to pay for site rental and newsletter printing and mailing. Now we must quickly shift gears and find supporters who can donate carpet, windows, and interior detail. We need carpenters and other restoration artists who can gradually bring KRE back to the way it looked in 1950. Because of our membership, we do have the support of local broadcasters and broadcast engineers, some of whom are radio collectors.

We invite you to visit our Website www.CaliforniaHistoricalRadio.com for more details — the proposal, the lease signing event, a history of KRE, and many photos of the ongoing cleanup, painting and restoration of KRE.

(Mike Adams, 112 Crescent Ct. Scotts Valley, CA 95066)

Mike Adams is the chair of the Department of Television. Radio. Film and Theatre at San Jose State University, and the advisor to its KSJS-90.5 FM. He is also the Chairman of the Board of the California Historical Radio Society.

The California Historical Radio Society (CHRS) publishes "The Journal" quarterly, "20 Years of CHRS" and "Hints and Kinks" free with membership. Dues are \$20. There are 13 events per year. For more information: Box 31659, San Francisco, CA 94131; CHRS Hotline: (415) 821-9800; President Steve Kushman, 4233 25th St., San Francisco, CA 94114, www.californiahistoricalradio.com

## **RADIO MANUFACTURERS**

# Crosley Takes to the Air The Moonbeam

BY DAVE CROCKER

When we say "Crosley takes to the air." were not talking about the "air waves," as in the Crosley's Radio Station WLW broadcasting. This article is about one of the many ventures of Powel Crosley who manufactured anything he thought would make an honest buck. Editor).

As collectors, we all know that the Crosley Company made radios and speakers for the home. Lots of them! And, some collectors are aware that Powel Crosley, great entrepreneur that he was, also made the highly successful Crosley Shelvador refrigerator and the tiny Crosley automobile. But, did you know it didn't end there?

Digging deeper, we find he also manufactured and marketed a line of radio transmitters, farm wind chargers, generators, home heaters, fans, phonograph pick-ups, automatic furnace coal stokers, hair restorers, gymnasium exercisers, water coolers, air conditioners. facsimile machines, clocks, timers, bug zappers, sporting equipment, washing machines, electric ironers, waffle irons, coffee makers, baby walkers, wind-up flashlights, cameras, motor scooters, tractors, and, yes, televisions. Though I probably missed a few others, I must also include airplanes!

Having owned many seaplanes to travel from Cincinnati to his "Seagate" mansion in Sarasota, Florida, Powel Crosley decided to venture into aircraft manufacture. As described in *The Crosley Broadcaster* for June 1, 1929, a prototype, 3-place, parasol-type airplane was introduced. It was powered by a 7-cylinder, 110 horsepower, Warner-Scarab rotary engine.

Powel named it the *Moonbeam* after the mythical daughter of Luna. It had a wing span of 40 feet and was just over 25 feet long. The *Moonbeam*'s design is credited to Edward Stalker, a professor at the University of Michigan's Aeronautics Department, where he specialized in stress analysis. The *Moonbeam* was intended to be a mass-produced, inexpensive (of course) aircraft for the commercial market. A factory site and test field was being sought in the Cincinnati area.

It is interesting to note that the last paragraph of the article reads, "The manufacture of the 'Moonbeam' is a purely personal venture of Mr. Crosley. The 'Moonbeam' factory will not be affiliated in any way with the Crosley Radio Corporation."

Although the airplane had good acceleration and landing capabilities, fewer than six were ever built, as Powel quickly realized that aircraft manufacture was not his niche. With a little help from the Great Depression of 1929, the Moonbeam's future died.

Reference: The Crosley Broadcaster, June 1, 1929.

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

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



The Crosley manufactured 3-place Moonbeam.

## WITH THE COLLECTORS

## Zenith Model 7J259 Robot/Shutter Dial Console

BY RICHARD ARNOLD

Richard Arnold tells us about another of his finds in an Oklahoma junk store. Along the way, he learns that money isn't everything. (Editor)

About a year ago I was looking through a dirty window at a dirty radio that was inside a junk store here in Ardmore, Oklahoma. The store was closed, but I could see enough of the radio to realize that it was a nice Zenith console, as shown in Figure 1. What really got my attention though, was that the radio had a "robot/shutter" dial, as shown in Figure 2. The cabinet looked all original, the knobs were all there and even the grille cloth looked to be in pretty good shape. Since I did not have a Zenith console in my collection yet — never mind a robot/shutter dial — I was rather anxious to see what the owner wanted for it.

I went home and continued calling the store until I got an answer. I told the guy that I was interested in the Zenith radio and that I would be down to talk to him. When I got there, I looked the radio over really carefully and determined that it



Figure 1. The 1938 Zenith Model 7J259.



Figure 2. The "robot/shutter" dial.

was in overall good condition. The chassis was complete and had no rust; it even played some, but with major distortion.

When I asked the dealer how much he wanted for it, he said \$100. Well, I didn't have \$100, so I counter offered him \$60. He refused my offer. As I was leaving the store, I told him that I would go home and think about it.

I went home again, really wanting the radio, but still not wanting to part with a \$100 bill. I gave it some thought and knowing that he also traded for stuff, I thought that I might be able to trade him out of it.

Now, what did I have that he might be interested in? I had a black powder replica pistol that I had not used in over 20 years. It was in my radio tool box, and was in really good overall condition, needing only a minor part replacement. I took the gun down to his store and after some discussion he decided to trade me even. So, now I had my new Zenith console, and as far as I was concerned, it had cost me virtually nothing. I only wish that it had one of those green tuning-eyes.

The Zenith Model 7J259 has an unusual tube lineup. All tubes have 6.3-volt filaments, except for the 1J6G audio output tube that has a 2-volt filament. The 2-volt filament is wired in series with two dial lamps to permit operation with a 6.3-volt filament supply. Each lamp is shunted by a 27-ohm resistor.

#### THE ZENITH 7J259

The Zenith 7J259 is a 1938 model. It has seven tubes and a vibrator, as it operates on either 115v AC or 6v DC. There is a 6-110v knob attached to the back of the chassis that switches the power as wanted.

The seven tubes used in this radio are two Type 6S7s, used as RF and IF amplifiers, and one each of the following tube types: a 6D8 converter/oscillator, a 6T7 2nd detector/1st audio, a 6L5 2nd audio, a 1J6 audio output, and a 6ZY5 rectifier. This model 7J259 uses a 10" electrodynamic speaker. The IF is 456 Kc.

I had to do some refinishing work, and I did have to replace the grille cloth. I had the chassis worked on by a professional and now I have a beautiful 1938 Zenith robot/shutter dial radio that looks and plays great.

Sure am glad I had that old pistol.

#### References

Rider, John F. Perpetual Trouble Shooters Manual, Vol. 8, p. 27.

(Richard Arnold, P.O. Box 275, Lone Grove, Oklahoma 73443. E-mail: arnold@bightok.net)

Richard Arnold, a frequent contributor to A.R.C., has been collecting radios since 1985. His interest is primarily in cathedrals and 1920s battery sets, and his collection ranges from crystal sets to a 1928 American Bosch in a Pooley cabinet. His prize is the 1932 Jackson Bell Peter Pan featured in the June 1991 A.R.C.

#### OOPS! — Col-R-Tel Converter Article Correction

COMMENTS BY LOREN P. ASHWORTH AND JAMES O'NEAL

In the April 2004 issue of A.R.C., we ran some photos and captions on the Col-R-Tel converter that we received from Loren Ashworth. To augment the information he sent in, I added a description of the CBS field-sequential color system for which I assumed the Col-R-Tel was designed. Unfortunately, the Col-R-Tel was designed for the NTSC color system. So, here are comments from Loren himself and from James O'Neal that we received pointing out my error. I apologize to all, but am glad that there are knowledgeable readers out there! (Editor)

#### Loren P. Ashworth wrote:

What a treat to see my Col-R-Tel converter in the April issue. And, you did a great job of thumbnail sketching the CBS system.

However, the Col-R-Tel is a second generation color wheel! The unit is designed for current NTSC color programming and to achieve this, it converts the present system to a sequential field, lower than CBS's. I'm told that it can result in some flicker on large items in the picture. Enclosed is a copy of the Col-R-Tel manual to atone for misleading you a bit.

My unit was rescued from our attic after probably 30 or 40 years and was partially restored by a previous owner. He said a vacuum cleaner belt worked with it. We had it running on my 1952 Admiral 16-inch set. The sound of its humming is just great; it sounds like a sewing machine spinning away. I need to reinstall the unit and check it out again.

By the way, the latest RCA D2P "digital light processing" high definition television projection unit utilizes a miniature color wheel! It is computer-controlled with the light projected through the color wheel. If interested, I could do a piece on it. When my RCA dealer friend was describing this set, it hit me that it used the Col-R-Tel approach.

I naturally would be interested in any info on Col-R-Tel and its development.

#### James O'Neal wrote:

Remember me? I wrote about the RCA Russian TV connection in the August 2002 A.R.C.

I just had a look at the latest A.R.C. and had to take a moment and fire off this e-mail. No personal offense, but the piece you ran on the "Col-R-Tel Converter" was a real zinger.

The Col-R-Tel device had nothing to do with decoding CBS color transmissions and did not even exist when such noncompatible color broadcasting was authorized by the FCC in 1950.

The Col-R-Tel appeared on the market some time after NTSC compatible color was approved by the FCC in late 1953. It demodulated the NTSC color signal and converted it o "imitation" field sequential color signals. Its purpose was to provide an economical means for receiving NTSC colorcasts in color on an existing black and white set.

The article mentions tubes in the Col-R-Tel used for burst gating and amplification and also chroma detection and amplification. The CBS color system did not incorporate a "burst," nor were there any separate chroma signals to detect or amplify. That technology is only associated with NTSC color signal processing.

This is probably not the only communication you'll be getting on the Col-R-Tel, as it is known to several collectors. There is a picture of the device in Scott Wood's Classic TVs, 1992. A working Col-R-Tel was demonstrated at the 1989 AWA Canandaigua fall meet. It is mentioned briefly in the November 1989 Old Timer's Bulletin. And, your own November 1989 publication ran a picture of it in the AWA conference wrap-up story.

I have more than a passing acquaintance with this technology, as I constructed a similar device as a high school science fair project. The color really wasn't that excellent.



## **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.

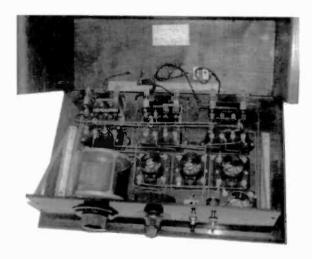


RCA "SELECT-O-METER" – This RCA battery selector for portables would be found at a repair counter for public use. First, one would locate the radio of interest from the splral-bound center pamphlet, and then, using the wire, plug into the jack indicated. One of the lights on either side would then Indicate what battery combination was required. A "D" battery, placed in the space at lower right, powered it all. (Paul Check – Lodi. NJ)

ACME REFLEX RECEIVER – This kit radio uses four tubes — "equal to 7 tubes," claimed Acme. It includes a crystal detector inside the front panel. Acme's celluloid-enclosed tuning condenser is at the left; the remaining components are all Acme manufactured. A unique aspect of this set is how the top, sides, and back all hinge upwards for access to the chassis. (Wally Worth – Wollaston, MA)



B.T.H. WIRELESS RECEIVER – This 1923 crystal set was manufactured by the British Thomson Huston Co., Ltd., of London. It has a unique twin crystal detector, both of which are enclosed in a single celluloid mount. (Jim Taylor – Bournemouth, England)



#### PHOTO REVIEW

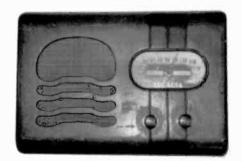


MIDWEST, MODEL UNKNOWN – This 9-tube, multiband console was manufactured around 1932 by the Midwest Radio Co. of Cincinnati, Ohio. The paper labels are missing, but Serial #C-13725 is stamped on the chassis. (Carl D. Sutton – Ironton, OH)

#### VACUETTE WIRELESS VACUUM CLEANER -

This household appliance has a radio theme on its dust bag. I bought it at an old radio auction for \$5. It has no motor, but forward motion works the blower and brush. It is pretty effective and collects the dirt in a bag rather than just moving it around. This \$5 bargain brought \$300 on Internet! the Turned out to be one of the best buys at the old radio auction! (Tom Ackerman - Germantown, IL)





ARCADIA MODEL 423 – This 5-tube table radio of the 1940s was manufactured by Dominion ElectroHome Inc., Ltd., of Ontario, Canada. The tube complement is as follows: (1) Type 1C5, (1) 1A7, (1) 1H5, and (2) 1N5. I would like to restore the radio and donate it to Arcadia University, but would like to know more about the company and the exact date of manufacture. Can any readers add information? (Julian Brook – Birmingham, AL)



MINERVA CORDLESS SPORT – For Austrian portable radio collectors, this set is a must. Built in 1962, it operates only on batteries and has UKW/SW/MW/LW bands. (Erwin Macho – Vienna, Austria)



## **RESTORATION TOPICS**

# Capacitors in Old Radios — Part 4 Capacitor Testers

#### BY RAY BINTLIFF

After a long hiatus, Ray continues his series on capacitors. In Part 4, he describes some early capacitor testers. Parts 1, 2, and 3 appeared in the December 1997. December 1998 and February 2000 issues. (Editor)

Very early radios were not very complicated devices and so the test equipment required to service them was quite basic. But as radio circuitry became more intricate, radio repair shops began adding test equipment to troubleshoot the newer radios. Voltmeters, ammeters, ohmmeters, and set analyzers were used to test a wide range of components. For example, an ohmmeter could be used to check resistors, circuit continuity, wiring

harnesses and coil windings. But single purpose testers were just around the corner. Tube testers were probably the first test instruments to be dedicated to testing a single component. And capacitor testers, the subject of this article, began to appear.



Figure 1. T&H Manufacturing's Model 60 Analyzer is an example of an early capacitor test set.

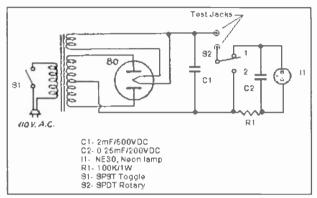


Figure 2. A schematic diagram of the Model 60 tester. Note the presence of high voltage at the test terminals.

#### **EARLY CAPACITOR TESTERS**

As you would expect, the earliest capacitor testers were basic devices. Figure 1 shows an example of such a tester. This Model 60 Analyzer, produced by the T&H Manufacturing Company, Kansas City, Missouri, is described in the manufacturer's literature as "The World's Best Trouble Shooter and Circuit Tester." It appears to have been designed primarily for testing automotive components, but included in the list of the items it is capable of testing are condensers, motorcar antennas and variable condensers. A paper label in the lid provides instructions for testing paper capacitors. The tester's schematic diagram, shown in Figure 2, reveals that this is a potentially lethal device. There is 490 VDC present at the test lead jacks.

#### USING THE T&H MODEL 60

The manufacturer's instructions for testing paper capacitors read as follows: "Turn the black switch to the No. 1 position. Plug in any 110-volt A.C. socket. Turn on the on and off switch. With the test leads shunted across a condenser you will be able to determine its condition by noting the glow tube.

- 1. One flash of glow tube about every 10 seconds indicates a good condenser.
- 2. A steady intermittent glow indicates a leaky capacitor.
  - 3. A steady glow indicates a shorted capacitor."

#### TESTING THE TESTER

After rebuilding the two capacitors in the analyzer and replacing the line cord, I tried testing some

paper capacitors with the following results (I used resistors to simulate leaky capacitors).

- 1. A shorted capacitor caused the neon lamp to glow steadily.
- 2. A leaky capacitor with an internal resistance of approximately 1 megohm or less produced a steady glow. For leakage values greater than 1 megohm, the neon tube blinked. The blinking rate diminished as the leakage resistance increased.
- 3. A good capacitor caused the neon lamp to blink once at turn-on.
- An open capacitor did not produce a blink or steady glow.

Test position 2 is used for what the manufacturer calls "The Flash Test." In this position, the high voltage supply is connected directly to the test lead jacks. Typical applications include testing insulation and locating high-resistance connections.

#### T&H MODEL 100

T&H Manufacturing also made the Model 100 shown in Figure 3. It offered the leakage checking capability of the Model 60 plus a direct-reading capacitance meter. The manufacturer's blurb reads "The Model 100 Meter Analyzer is specially calibrated to indicate open, weak, good and shorted condensers, measuring their capacity in microfarads. It also has a 0 to 15-volt D.C. voltmeter for checking voltages."

The T&H testers and literature are not dated, but appear to be from the early to mid-1930s.

Although these two testers were not used exclusively for testing capacitors, they are representative of the designs used in capacitor testers of that era.

#### **READRITE MODEL 800**

Another example of a direct-reading capacitance meter is the Readrite Model 800 shown in Figure 4. This tester is used solely for capacitor testing and measures capacity values only. It does not have the ability to test for leakage.

Its meter has two scales. The high scale reads capacitance values from 0.1 to 10 microfarads and the low scale reads from 0.008 to 0.25. The Model



Figure 3. T&H also sold this Model 100 Analyzer. It has the capability of measuring capacity in addition to leakage testing.

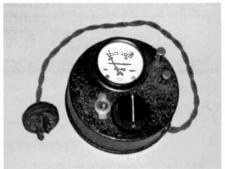


Figure 4. A Readrite Model 800 girect-reading capacitance measuring device. Line voltage appears at its test terminals, and the unit lacks an on-off switch.

800 uses the AC line voltage for capacitor testing and its exposed test terminals present a shock hazard. The tester does not have an on-off switch.

Figure 6 shows the schematic diagram for this tester. The meter is an AC voltmeter that reads 110 volts at full scale. When the test terminals are shorted, the meter will read full scale if the line voltage is 110 VAC. The rheostat (R1) is used to compensate for changes in the line voltage.

When a capacitor is connected to the test terminals, the voltage measured by the meter will decrease because of the voltage drop across the capacitor under test. The amount of voltage drop will depend upon the capacitor's capacitance value. Thus, the voltmeter can be calibrated directly in microfarads The high or low scale is selected by the toggle switch. When the high scale is selected, the meter is shunted with the 800-ohm resistor (R1).

This inexpensive, but not a very accurate, tester dates from the mid-1930s

#### MORE TO COME

The testers described in this article are not practical instruments for present day use. Part 5 will cover capacitor testers from the late 1930s that are still useful for radio repair.

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

Ray Bintliff, W1RY, a member of the A.R.C. editorial staff, holds an Amateur Extra Class license. In addition to Amateur radio, his interests include electronic equipment design and audio reproduction. He also enjoys repairing and restoring pre-1945 radios and test equipment.

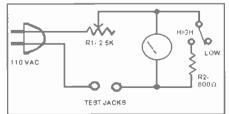


Figure 5. This schematic diagram for the Readrite Model 800 reveals the tester's simplicity.



## AUCTION REPORT

# Estes Auctions Burbank, Ohio — November 15, 2003

REPORTED BY RICHARD ESTES

Estes Auctions held its November 15, 2003, auction at the Expo Auction Center in Burbank, Ohio. This auction dispersed several collections, including those of the late Harold Parschall of Dayton, Ohio, and the late Eugene Mayo of Canton, Ohio. Total attendance was 155 bidders with 12 states represented. The large variety of tubes amounted to \$8,500 of the gross sale amount. Total proceeds were \$46,000.

This sale featured a large selection of amateur radio equipment and an assortment of parts and part sets. Amazingly, even with three breadboards, the prices held up very well. An Atwater Kent 10-C sold at \$1,200, and Atwater Kent 10-A at \$1,000, and another 10-C needing some re-

pairs at \$700. Many box lots of tubes sold in the \$20 to \$75 range, while books and magazines sold in the \$10 to \$25. range.

g=good, f=fair, WT=with tubes, NT=no tubes, TT=tipped, BB=brass-based

Atwater	Kent	10-	A breadboard	1,000
Atwater	Kent	10-	C breadboard	1,200
Atwater	Kent	10-	C breadboard, needs work	700
Atwater	Kent	20	**************	95
Atwater	Kent	20	Big Box	125
Atwater	Kent	30		100
Atwater	Kent	32		150

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.

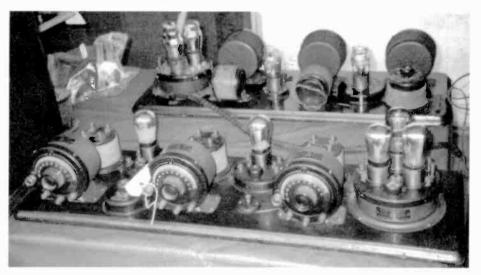


Estes assistant Bob Dobush at the counter with tubes and small items.

Atwater Kent 55, in Kiel table	275
Atwater Kent 708 cathedral	250
Atwater Kent M horn speaker	140
Bendix 646 end-table radio	85
Collins 75-A1 receiver	325
Collins KWS-1 transmitter, needs work.	950
Collins Radio lighted sign	100
Crosley 51	130
Crosley 52	110
Crosley 516 tombstone	75
Crosley Ace	150
Crosley Fiver tombstone	120



An auction highlight — this Federal Model 59 receiver sold for \$1,100.



Two of the Atwater Kent Model 10 breadboards that brought top dollars in the auction.

Crosley Trirdyn	125
Crystal Clear, Vols. 1 and 2	125
Day-Fan V	75
Dentron amplifier	125
Duo Dyne battery set	80
Edison cylinder records, 4 min., (12)	38
Edison Diamond Disc records (9)	25
Emerson end-table	
Fada Eureka, g	250
Federal 59 receiver	1,100
Ferguson battery set, NT	75
Grebe MU-1, g	275
Hallicrafters HT-32 transmitter	135
Hallicrafters S-38 receiver	65
Hallicrafters SX-101A	115

Hallicrafters SX-99 receiver	90
Hammarlund HQ-110	140
Hammarlund HQ-129, w/speaker	375
Hammarlund SP-600, (2), f, g 3	25, 375
Hammarlund Super Pro	
Heathkit DX-100 transmitter	
Heathkit KL-1 Chippewa amplifier	
JAN crystals, misc., box	30
Johnson Match Box unit	60
Johnson Viking Adventurer transmitter	75
Johnson Viking Invader	
Johnson Viking Ranger	
Johnson Viking transmitter	
Kenwood TS-440 transceiver	
(Continued on follow	ing page)

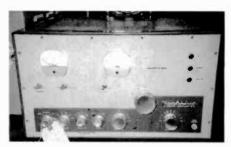


A selection of horn speakers and 1920s battery sets waiting for the auction to begin.



A Johnson Viking II-CDC Civil Defense transmitter offered in the auction.

(Estes Auctions, continued)	
Logodyne battery set	60
Magnavox AC-2, driver g	425
Wadiavox ACS	/ UL
Magnavox M3 horn speaker	135
Majestic 50	225
Merry-Go-Round phonograph	125
MFJ tuner	130
Military, Type T-368 transmitter	400
National HRO receiver	150
National NC-300	175
National Panasonic shortwave	
National SW-3	145
Nazelle loop antenna	115
Peerless cathedral speaker	35
Philco 16 cathedral	200
Philco 38-690 console	
Philco 60	
Philco 70 cathedral, f	
Philco 89 cathedral	150
Philco 90 cathedral	
Philco 630 chairside	
Philco miniature consolette	
Pilot 1400 cathedral	
Pilot "Super Wasp" receiver	275



This Heathkit KL-1 Chippewa amplifier sold for \$600.

RCA 5-T tombstone140
RCA 118 tombstone
RCA UZ-1325 horn speaker 105
RCA Alice in Wonderland 45 rpm record player 155
RCA Radiola IIIA200
RCA Radiola V, f
RCA Radiola 4165
RCA Radiola 60, f 80
RME-69 receiver 145



A selection of vintage Amateur Radio receivers and transmitters.



Though on a downward slope, these Amateur, battery and cathedral sets made it to the auction block.



Some of the many paper and ephemera items included in the auction.



A selection of console radios ready to go on the block.

Sparton AC-2	60
Teletone wood mantel speaker	30
Truetone horn speaker	85
Tube(s): Arcturus 27, TT,	30
Tube(s): Arcturus 99, blue, TT	65



Though it needed work, this Collins KWS-1 transmitter sold for \$950.

Tube(s): Arcturus AC-28	25
Tube(s): Columbia 50, g	95
Tube(s): Crosley Acturus 80, blue	45
Tube(s): DeForest DV-2, g 1	
(Continued on following pa	(an



A large selection of Philco and other make cathedrals and tombstones.

(Estes Auctions, continued)         Tube(s): DeForest DV-5, g       105         Tube(s): DeForest DV-5, g       110         Tube(s): Kenrad 71, w/box       30         Tube(s): UV-01-A, new, in box, (2)       60         Tube(s): WD-11, BB       50         Tube(s): WE 101-D       125	Tube tester TV-7 Wells-Gardner RBL4 receiver Westinghouse RADA combination WRL Globe amplifier Zenith 5S319 Zenith 5S395 table Zenith 6S154 console	
Tube(s): WE 101-D, w/box       160         Tube(s): WE 211E, g       105         Tube(s): WE 274B       125         Tube(s): WE VT-1, g       105         Tube(s): WE 101F       75	Zenith 410 Zenith Trans-Oceanic	95 1edina, OH

# Estes Auctions Blakeman/Spriggel/Farkas Estates Burbank, Ohio — December 13, 2003

#### REPORTED BY RICHARD ESTES

The Estes Radio Auction, held December 13, 2003, at the Expo Center, Burbank, Ohio, combined three collections: those of the late Kenneth Spriggel of Akron, Ohio; the late Kenneth Blakeman of New York; and Andrew Farkas, an Amateur Radio collector also of Akron, Ohio. It made a nice variety of offerings, and the majority of items were in

very good condition. Buyers came from 15 states, and there were 155 registered bidders.

Many items were in the \$76 to \$100 range. Horn speakers, wood and Bakelite radios, and lots of test equipment were in the \$10 to \$35 range. Tubes continue to be strong price-wise, as we continue to test all tubes before they come up for sale. This was our 14th radio sale in the year 2003, and it grossed just over \$63,000.

We look forward to serving the radio collecting community with a full schedule throughout 2004.

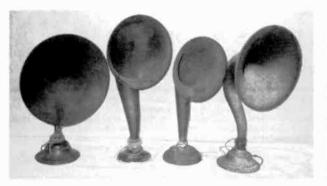
#### g=good, WT=with tubes, BB=brass-based

AC Dayton Day-Fan	85
AC Dayton XL20 battery set	125
Amperdyne battery set	135
Armour speaker	350
Astron M-50 power supply	135
Atwater Kent 9 breadboard	1,800
Atwater Kent 10 breadboard	1,400
Atwater Kent 37	60
Atwater Kent 70	95
Atwater Kent 84F	375
Atwater Kent L horn speaker	95
Atwater Kent M horn speaker	85
BBC crystal set	
Best superhet	
Bird 76 wattmeter	
Bozak power amp	65
Browning Drake Regenaformer	200
Burns horn speaker	300
Central Electronics transmitter	115
Collins 30-L1 linear amplifier, (2)	. 400, 475



This Atwater Kent Model 10 breadboard brought \$1,400.

Collins 75A-4, w/manual, g       1,05         Collins 75A-4, g       1,00         Collins 312B-5 station control       70         Collins 516F-2 power supply       30         Collins 32S-3 transmitter       65         Cotlins 75S-3B receiver       70         Collins KWM-2 transmitter       60	00 00 50 50 50 50 45 75
Collins 75A-4, g       1,00         Collins 312B-5 station control       70         Collins 516F-2 power supply       30         Collins 32S-3 transmitter       65         Cottins 75S-3B receiver       70         Collins KWM-2 transmitter       60	00 00 50 50 50 50 45 75
Collins 312B-5 station control       70         Collins 516F-2 power supply       30         Collins 32S-3 transmitter       65         Collins 75S-3B receiver       70         Collins KWM-2 transmitter       60	00 50 50 50 50 50 50 50
Collins 516F-2 power supply         30           Collins 32S-3 transmitter         65           Collins 75S-3B receiver         70           Collins KWM-2 transmitter         60	50 50 50 50 50 45 75
Collins 32S-3 transmitter 65 Collins 75S-3B receiver 70 Collins KWM-2 transmitter 60	50 50 50 50 45 75
Collins 75S-3B receiver	00 50 50 45 75
Collins KWM-2 transmitter 60	00 50 50 45 75
	50 50 45 75
Collins power supply25	50 45 75
Collins speaker	45 75
Colonial 6	
Crosley "Pup" 37	າດ
Crosley Fiver 10	
Crosley grandfather clock playtime 35	50
Cylinder records, (3)11	15
DeForest D-10	00
DeLuxe loop antenna22	25
Detrola 32040	)0
Drake MN-2000 matchbox13	
Drake R-4 receiver	
Drake R-4B receiver	
Drake synthesizer	
Drake T4XC transmitter22	
Duo Loop antenna9	
General Electric R-2 transmitter 50	
General Electric <-52 cathedral	20
Hallicrafters SX-9 receiver	20
Headphones, misc., box, (10)8	
Heathkit SB-610 monitor scope	50 85
Heathkit SB-614 monitor scope	
Henry Radio linear amplifier	
Hickok 533A tube tester	
Home-brew 8-tube superhet40	
Hy-Gain T2X rotator40	
,	_





A selection of horn and cone speakers in the auction.

Infradyne, w/amplifier	600
Jones crystal set, 1919	200
Kennedy 220	
Kenwood 230 VFO	
Kenwood SM-220	105
Kenwood TS-440 transceiver	
Kenwood TS-820 transceiver	
Kenwood TS-830	
Magnavox AC-2 amplifier	300
Magnavox AC-3 amplifier	750
Magnavox R-3 horn speaker	135
Majestic 91 console	95
Majestic F-15 clock/radio	
Marantz phono turntable	90
Mark II Louden Boomer amplifier	
Mark II transmitter	
McMurdo Silver Masterpiece	2 000
Normal coil winder	300
Parkway battery set	100
Philco 37-60	140
Philco 69, w/Sessions clock	
Philco 70 cathedral	175
Pilot Super Wasp	
RCA 6T5, repaired	145
RCA 8TS30 television	150
RCA Radiola III	105
RCA Radiola IIIA	
RCA Radiola V	
RCA Radiola 26, (2), (1) w/o cover	
RCA Radiola 408	
RCA RE-73 radio/phono	400
RCA service sign	

Sargent receiver	225
Scott, E.H., 19-tube, open set, rough	300
Scott, E.H., Allwave 12 open set	1.200
Scott, E.H., Philharmonic open set	1,800
Scott, E.H., World Record Super 10	700
Shure 56 microphone	70
Silvertone grandfather clock	350
Tower cone speaker	250
Tube(s): ()1-A (11) (15)	110 150
Tube(s): 26 (10)	60
Tube(s): 26, (10)	25 60
Tube(s): Bluebird 01-A	85
Tube(s): DeForest 412, w/box	
Tube(s): Globe 45 (2)	60
Tube(s): Key 01-A, w/box	110
Tube(s): Sylvania Globe 50	
Tube(s): UV-201, BB	35
Tube(s): Western Electric 205-D	225
Tube(s): Western Electric 211-D, used	
Tube(s): Western Electric 274-A	
Tube tester TV-7AU	
Ultradyne 12	195
Ultradyne, WT	120
Velodyne subwoofer	450
Victor oak table Victrola	175
Westinghouse WR-6 grandfather clock	
Zenith 6S239 chairside	
Zenith 6S312 table	
Zenith 6S321	

(Estes Auctions, 7404 Ryan Rd., Medina, OH 44256; (330) 469-4992; estesauctions@aol.com)



Two Atwater Kent Model 70s and other cathedral radios auctioned.

**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." Cash is OK for small amounts. Canadian payers may send a Canadian check but specify U.S. funds. Subscriptions will be prorated to amount sent if amount is incorrect.

FAX & E-MAIL PROCEDURES/PAYMENT. Subscriptions, book orders, classified ads, display ads, etc. are welcome by tax 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. <u>Do not</u> send another copy of your ad with your payment; simply indicate that it is a fax or e-mail payment. If you want confirmation of our receipt of your fax, call immediately after sending your fax.

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

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

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

MAILING OF ISSUES. U.S. subscribers can receive A.R.C. by First Class or Periocicals 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 if space and time permit. Originals must be the artwork size listed below. Send all artwork on disk or ask us to typeset it for you. Do not send in artwork on all board or send negatives. Please call for instructions on how to send your electronic ad. If used, reverse type must be limited to 25% of the ad. If you want us to prepare your ad, include the one-time cost below for A.R.C. to make up the ad.

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

If you are confused by these requirements and terms, please

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

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

	ARTWORK SIZE	As Printed				(	ne 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	7 3/4 x 4 3/4	7 3/4 x 4 3/4	\$289.00	\$769,00	\$1329,00*	\$2325.00**	\$69,00+
1/2 11	3 5/16 x 4 3/4	3 5/16 x 4 3/4	146,00	389 00	675 00*	1175,00**	37.00‡
1/2 V	7 3/4 x 2 1/4	7 3/4 x 2 1/4	146,00	389.00	675.00*	1175,00**	37.00±
1/4	3 5/16 x 2 1/4	3.5/16 x 2.1/4	74 00	197 00	342 00	595.00	19,000
1/8	1.5/8 x 2.1/4	1.5/8 x 2.1/4	38.00	101,00	177,00	305.00	9,00†
Business Card (	1st) 2 x 3 3/4	1.4/4 x 2.3/8	not avail.	53.00	90,00	159,00	7.(X)+
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+

<sup>\*</sup> Full & 12 page, 6-mos., 12 due with order; 12 due in 3 mos. \*\* Full & 12 page, 12-mos.; 14 due with order; 14 due at 3, 6 & 9 mos † For 6 and 12 month ads, no ad make up charge it 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. Class fied 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. Cash is OK for small amounts. (Canadian and other foreign advertisers, please see "Payment" on opposite page for methods.) "Filee words" cannot be accumulated from month to month; free words must be requested when ad is submitted.

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

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

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

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

The publisher reserves the right to edit ads without riotification 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 add or for any other reason. See also Publishing Rights on opposite page.

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

#### CLASSIFIED AD DETAILS

Deadline: NOON ET- 10th of the month!

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

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

#### Classified Ad Rates per Month

Subscribers:

First 20 words: FREE\*

29¢ per word for extra words over 20 plus 10c per word for a shaded ad (count all

words including free words). \* Subscribers may take 20 free words on

only one ad each month.

Non-Subscribers:

47c per word plus

10¢ per word for shaded ad.

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

#### **BOXED CLASSIFIED AD DETAILS**

Deadline: 1st of the month!

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

Boxed Classified Ad Rates per Month

Nonshaded ads:

40c per word for all words," none free, plus

10c per word for each bold word plus 10c per word for each all-caps word.

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

50c per word for all words\* plus 10c per word for each all-caps word

Non-Subscribers:

Add 20c per word to above costs.

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

#### PHOTO & DRAWING DETAILS

Deadline: 1st of the month tor 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: Tube tester, Hickok M-800 @9+ A/O, clean, I used, photos – \$225. 3 Fisher units: Tuner M-CA-35; Stereo cassette deck M-CR-35; Stereo tuner M-FM-35. Philco, table, wood, M-37-610 A/O – \$80. Realistic Navaho CB, w/mic & pwr cord. Transistors: Fiesta 16TR Topp, white case, no c/c org., Korean – \$20; RCA Vic. M-3-RH22G, 4 volts, green & cream color, 2 - c/c - @ button @clip points, w/case – \$30. Bernie Samek, 113 Old Palmer Rd., Brimfield, MA 01010. (413) 245-7174. Fax: 0441. E-mail: bernies@samnet.net

FOR SALE/TRADE: The following items are preferably for trade, but will consider MPD (mere paper dollars): Kennedy 281, very nice, all orig., w/matching Kennedy 521 amp, amp is near mint, radio works fine, transformers in amp OK, rheos need rewind; Northern Electric regen. Model R3, exc., w/215 peanuts, works fine, Also, rare NE R5 matching amp, very nice and working; Western Electric 4D superhet, as nice as you'll find, has 6 WE peanuts, works great; Western Electric SCR 59 WWI aircraft radio, has 01 As in it, works great; Clapp-Eastham RADAK Model HR, 1 tube regen, super nice case, face & working; Colin Kennedy 220, St. Louis model, very nice, working, has vernier on second tuning; Sony Trinitron Model KV 1215, nice, good CRT - \$75; GÉ transistor, PA888B, beige & white, has early transistors, exc. - \$35; Westinghouse refrigerator, almond, Model H134, rebuilt - \$75/OBO; Astatic DNHZ bullet on TUG9 stand, great ham mic - \$75; Federal Model 65 & 66 AF's for Models 59 & 61, working! - BO, WANTED: Literature/ info for IP 500, cabinet cover? Radio Shack was all out! Need photo data for buzzer circuit. Wiring on mine has been removed. Triode A & Triode B amps for IP 500. 501, 501A, 503 loading unit for same. Other detector, loading and amplifier devices for these receivers. Looking for WWI military sets: SE 950, 1950, IP 500, 501, SE 1420, SE 1012 National 239, Marconi 106, 294, or someone like him! Also Kennedy Model 110, 220, 525 amps, 521 San Francisco amp; Kennedy headsets, Kennedy WD 11 rheos, Federal 110, 59, 61 and always buying broadcast mics, tube compressors and preamps, by Altec, RCA, Neumann, Western Electric, Sony, etc. E-mail is best way to contact, but hey, if you call, don't be bashful, leave a message, Ward Kremer, 1179 Petunia Rd., Newport, TN 37821, Ph./fax: (423) 625-1994. E-mail: witzend99@earthlink.net

FOR SALE: Communication recvrs, German radios, specify which, send SASE. H.N. Felder, 7517 Granada Dr., Bethesda, MD 20817

FOR SALE: Books: Electrical Engineers Handbook, covers electric communication and electronics by Pender & MciLwain, 1022 pp. – \$15. Handbook of Applied Mathematics, how mathematics can be used to solve problems in all fields including electricity & electronics, 1119 pp. – \$15. Both for – \$25. Andrew Toross, 425 Old Country Rd., Orange, CT 06477. (203) 795-4523

FOR SALE: Gilfillan radio, wood cabinet in good condition, Model 56B, works—\$55 plus shipping. Michael Leopold, 788 Duxbury Ln., Bartlett, IL 60103. (630) 289-8788. E-mail: mlradios@aol.com

FOR SALE: Capehart Panamuse console, Model 20K 2, no turntable, cabinet good minus, guts need recapping – \$75 you pick up or buy the complete insides: tuner, amp. (2) speakers and antenna for – \$50 plus shipping. Harry Goldman, 3 Amy Ln., Queensbury, NY 12804

## A.R.C. Advertising Policy

Sellers and Buyers, Please Note!
Advertising is accepted only for early items related to radio, communication, etc. All items must be described fairly; reproductions, reprints and not-originalitems 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: 45+ tube radios, Boys Radios Champtone/ Coronet, +75 transistor radios, 5 pp. tubes, semiconductors, books, trades, more. Lists 16 pp. LSASE. WANTED: Chassis, Kennedy #21, #30, #32, King #80, AK #30, #33. Bill Horn, 13110 Marsh Rd., Bealeton, VA 22712. E-mail: webcoll@earthlink.net

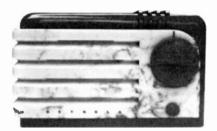
FOR SALE: Collector's Guide to Antique Radios! The new 6th Edition of the most popular radio collector's valuation guide is coming in Augusti Significantly expanded in scope, the new edition has over 10,000 model listings and 1,000+ color photo illustrations in addition to updated 2004 values, 320 pp. Radio Daze, LLC, 7620 Omnitech PI., Victor, NY 14564. (585) 742-2020. Fax: (800) 456-6494. E-mail: info@radiodaze.com. Web:

FOR SALE: Circa 1929 Crosley Model 77 console radio, restored and very ornate – \$450. Bryan Tennyson, 6109 Oakland Park St., Meridian, MS 39307. (601) 482-3723. E-mail: Boldradio@aol.com

FOR SALE: SAMS Tube Substitution Handbook – \$14 ppd. New Astatic 89T needle for School phonographs – \$24 ppd. Donald M. Maurer, 29 South 4th St., Lebanon, PA 17042. (717) 272-2481. E-mail: dmradios@aol.com Radiosale Web:http://members.aol.com/dmradios/tube.html

FOR SALE: DuKane Model 28A15C 35mm sound filmstrip projector, clean and complete and good working condition – \$50 includes shipping. Realistic Model TR-169 8-track playback deck, clean and complete and in good working condition – \$25 includes shipping. Albert B. Casolari, Jr., 1812 Albany, Springfield, IL 62702. (217) 544-2187

WANTED: Power transformer for Echophone 60 or parts chassis, 250 volts, center tapped, 2.4 volts, 5 or 6 amp. filament winding, 120 vac primary. Cleo McAlexander, 3870 Oak Level Rd., Bassett, VA 24055. (276) 629-2972. E-mail: usaok@ntelos.net



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

WANTED: E.H. Scott! E.H. Scott! E.H. Scott! Interested in Scott battery and AC sets, m litary, accessories, advertising, and literature. Check with us before selling your items, we are very serious Scott collectors. Radio Daze, LLC, 7620 Omnitech PI., Victor, NY 14564. (585) 742-2020. Fax: (800) 456-6494. E-mail: info@radiodaze.com. Web: www.radiodaze.com

WANTED: A dial escutcheon for an Eveready ccnsole, they all use the same one, approx. 3/4" x 1 1/4", will pay your price. Please help, thanks. Ed Mondor, 121 Gateway Dr., Greenville, SC 29615. E-mail: PoppaEJ@aol.com

WANTED: Coronado console radio with Gamble Skogmo chassis 807-B, will consider cabinet or chassis alone. Steve Danielson, 7630 Grand Oaks Cir., Lincoln, NE 68516. (402) 472-8693. E-mail: sdanielson1@unl.edu

WANTED: Unmodified, good condition, Heath AT-1, VF-1, AC-1, Hallicrafters S-38D, 5R50, 51, 52. Tom Root, 1508 Henry Ct., Flushing, MI 48433. (810) 659-5404. E-mail: wb8uuj@arrl.net

WANTED: Local, Philco 37-116 cabinet, will buy entire radio if necessary, radio lightening arrestors, phono idler tires. Bob Eslinger, 20 Gary School Rd., Promfret Center, CT 06259. (860) 928-2628. E-mail: bob@oldradiodoc.com

## The Xtal Set Society



Crystal Radio Books & Parts www.midnightscience.com 405-517-7347 WANTED: Chassis or front panel for a Radiola Grand. Pwr. transformer for Zenith 7S529. Thanks. Ted Depto, The Philco Collector, 913 5th Ave., Patton, PA 16668. (814) 674-8834

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

WANTED: National NTE-30, NTX-30 transmitters; NSM Modulators – \$1,000 each if original, workingness unimportant. Greg Gore, WA1KBQ, 11528 Watermoss Ln., Charlotte, NC 28262. (704) 502-8863. E-mail: gardgore@aol.com

# RATE FOR ADDITIONAL WORDS: 29¢ per word FIRST 20 WORDS FREE! Cash OK for small amounts. Your payment helps to keep A.R.C. healthy!

WANTED: Silvertone Teledial, flat dial version, not the "Rolling Pin". I need the bezel with eye opening or the remains of one to copy; also 3 Teledial brass caps for pushbuttons. J.K. Grady, 43 Slough Rd., Harvard, MA 01451

WANTED: Offering \$1,000-\$2,000 for Sony TR-66, TR-62, Standard SR-F21, NEC NT-6A, National UB-160, others. David Mednick, 10 Doe Dr., Wesley Hills, NY 10901-2302. (845) 354-5C41. E-mail davemed @ optonline.net. Web: http://mednick.homestead.com/Mednick.html

WANTED: Chassis for Philco Model 70 and/or speaker Cash or trace some Type 45 tubes or Arcturus blue tubes (pullouts). Glen Johnson, 3017 King Cir., Marina. CA 93933. (831) 384-7720. Fax: (831) 384-8178

## A.G. Tannenbaum

#### **Electronic Service Data**

PO Box 386, Ambler, PA 19002 Phone: (215) 540-8055 Fax: (215) 540-8327

STILL THE



#### FOR

Service Data — 1920s · Present

Credit Cards Welcome

Browse our <u>on-line catalog</u> at www.aqtannenbaum.com

FOR SALE: Communications receivers Hallicrafters S36A and HAS32, Hammalund HQ145X, Pat Fearing. 1072 Sea St., Quincy, MA 02169, (617) 773-6436, Email: dsfearing@webtv.net

FOR SALE/TRADE: Manuals for tube testers and other equipment: Hickok, B&K, Sencore, Heathkit, Precision, EICO, others. Bernard, PO Box 690098. Orlando, FL 32869-0098. (407) 351-5536. E-mail: ni4g@juno.com

Classified Ad Deadline Noon Aug. 10 for Sep. 2004 Issue Sep. 10 for Oct. 2004 Issue Boxed. Photo. & Display Ads - 1st

FOR SALE: Motorola C16W32 clock - \$15, Automatic CL152 & CL164 wood clock - \$25. General Electric 547PH clock - \$20. Paul Lisowski, 5603 E. 100 N. Knox. IN 46534, (574) 772-2021

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

FOR SALE: Heath SB10, SSB adaptor, as is, stored in 1970 - \$45 + shipping, Henry Mohr, 1005 W. Wyoming St., Allentown, PA 18103-3131

FOR SALE: Signal generators: Premier Electronics Labs. #570, manual & leads - \$29. Superior #660-A, leads, no manual - \$22.50. Lafayette capacitor checker TE-44 - \$15. Stephen L. Bonino, 107 Georgetown Rd., Glassboro, NJ 08028. (856) 881-0244. E-mail: slbon@erols.com

## - 22nd Annual -ANTIQUE RADIO SWAP MEET

Sunday, August 15, 2004 Seattle, Washington 9 AM to 1 PM

Shoreline Museum Parking Lot N. 175th & Linden Avenue, North Seattle (one mile west of Interstate 5, Exit 176)

Tune in to the largest vintage radio event in the Northwest, featuring tons of radios and related agar.

· Buy · Sell · Trade ·

• Free Admission To All •

Sponsored by:

Puget Sound Antique Radio Association P. O. Box 2095, Snohomish, WA 98291 (425) 747-1323 or (206) 546-5495

http://www.eskimo.com/~hhagen/psara.html

FOR SALE: Selling tube collection due to health. Have brass base top tip 01-A new and used. Also the 1-amp version of '01. Plus hundreds of off brand 01-A, new in the original box and used. Many Western Electric "Tennis Balls" new and used. DeForest DL-DV series used and new in the can. Tubular Audions. Blue Arcturus new and used. Plus hundreds of new and used 2 digit tubes. Call or write with wants. Too many to list, Jeff Arndt, 908 6th St., Kewaunee, WI 54216-1718, (920) 323-6789

FOR SALE: Go to our website at gn4radios.com for an extensive listing of items for sale including new repro parts for 1940 Zeniths! We now offer capacitors at a very competitive rate and we offer the highest quality electrical restoration for Zenith Trans-Oceanics and all other tube radios! Stromberg-Carlson 145P with original turntable. Fabulous, superrare, EH Scott Imperial Grande Allwave 15, chrome excellent! We have all of your reproduction Zenith restoration parts. Call for info. New, push buttons for 1940 Zenith radios. Dial glass for 1939 Zeniths. Repro plastic pointers for 7, 9, 12 and 15 tube, 1939 Zeniths - \$30 ea. New! Revised edition of our own Zenith Brochure Book to reference your radios, with color cover, more pages and added models - \$28.95 plus \$5.95 shipping. Updated parts and supplies catalog, request free copy. EH Scotts for sale. See website. We have many Zeniths and other radios for sale. AC power cord for 7000 Trans-Oceanics - \$10 plus \$5 S&H. Most Trans-Oceanics available, call, Hard to find Rider's manual numbers in stock, call. We can and do ship consoles and we do it right. Satisfaction guaranteed. highest quality assured. We offer complete chassis restoration service on all radios. Visiting Minneapolis? Visit our store Great Northern Antiques at 5200 Bloomington Ave. just 3 miles from the airport, Owner's and service manuals for most Scott radios. We have over 100 different highest quality repro knobs. We stock a large selection of quality repro grille cloth. We accept Visa, Discover, Mastercard, American Express and Paypal. Alan Jesperson, PO Box 17338, Minneapolis MN 55417. (612) 727-2489, 11am-4:30pm. Fax: (612) 821-4820 during business hours. 11-4:30 Tues-Fri, Sat 10-3. E-mail: mte612@aol.com

FOR SALE: Fisher Model P-292 stereo, wood cabinet. Garrard auto changer - \$100. Must pick up. Denton L. Lahner, 505 N. 10th St., Reading, PA 14604. (610) 372-

FOR SALE: Westinghouse 4 tube, battery, AM radio. Model H-565P4, pink, like new condition with case -\$30 including shipping. Kathy Beam, 506 Reservoir Rd., Gardners, PA 17324. (717) 677-7094

#### **TUBES BOUGHT & SOLD**

INDUSTRIAL . POWER . RECEIVING . SPECIAL **PURPOSE • INVENTORY** 

Capacitors, Computer Cable Assemblies. Wiring Harnesses

Join our Creative Division: Tube Lamps, Tube Paper Weights, Electronic Jewelry

Assorted Tubes Bases in Quantity available

Contact: Donna, Sales Manager UNITED ELECTRONICS CO. (Est. 1934) Phone: (973) 751-2591

> Fax: (973) 751-8553 E-mail: Dloc111111@aol.com

## 43<sub>RD</sub> ANNUAL AWA HISTORICAL RADIO CONFERENCE

Antique Wireless Association, Inc.

Tuesday-Saturday, August 17th-21st

RIT Conference Center (formerly Thruway Marriott) Rochester (Henrietta), N. Y. (585) 359-1800 for reservations

Easy access from the New York State Thruway

Note: All activities are open to AWA members only. Please contact the secretary for complete information.

(I-90), I-390, or Rochester Airport Five days of outstanding activities for

the radio collector and historian

#### 2004 AWA Conference Programs:

AWA MEMBERS' FORUM Discussion of activities led by President Geoff Bourne

WRITING RADIO HISTORY Presenter: Bart Lee

**KEY AND TELEGRAPH SEMINAR** Moderated by Tom Perera

MOONLIGHT RESTORATION FORUM Hosted by Marc Ellis

**EARLY RADIO DETECTORS: A DETAILED** DESCRIPTION

Presenter: Brian Belanger

LIEBEN, REISZ AND STRAUSS: DEVELOPERS OF THE LRS RELAY TUBE

A Paper By: Prof. Franz Pichler

Theme: Broadcasting

CHARLES HERROLD: PIONEER RADIO BROADCASTER Mike Adams

**REVIEW OF AMATEUR OPERATION** John Rollins, W1FPZ

PRE-1912 WIRELESS AND ELECTRICAL APPARATUS - Discussion and Display of Early Devices Moderated by Lauren Peckham

WIRELESS INTERCEPTION AND **ENIGMA DECODING OPERATIONS AT BLETCHLEY PARK** Tom Perera

Among the many other activities in store for you are the outdoor flea market, indoor book fair, ladies' luncheon, old equipment contest, bus trip to AWA museum and annex. We plan a vacuum tube and main auction to include broadcast receivers, amateur equipment and more! The awards banquet will be on Friday evening and the Finale Luncheon Saturday at noon.

Complete conference schedule and registration material

will be included in the August issue of the OTB.

For Details Call: (607) 739-5443. Secretary: Joyce Peckham, AWA, Box E, Breesport, NY 14816.

AWA Website: http://www.antiquewireless.org

## Looking for a Price Guide?

Classic Cones, Chidester. Pictorial reference & value guide for 1920s radio cone speakers. 100s of color photos. 122 pgs
Collectable Transistor TVs, Bunis. Identification and values for 150 transistor tvs from 29 manufacturers. B&W photos. 44 pgs. \$19.95
Collector's Guide to Antique Radios, 6th Edition, Slusser. Covers the 1920s to the 1950s. Over 10,000 models. 1,000 color photos. Updated 2004 pricing. 320 pgs. Coming Soon
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. \$18.95
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 Vintage Televisions, Durbal & Bubenheimer. Includes information about the size of the screen, year of manufacture, cabinet composition, and current viaue for over 1,400 vintage TVs made from 1945-1960 and transistor sets through 1980, 200+ color photos, 176 pgs \$15.95
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
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
Machine Age to Jet Age, Stein. 3 volumes. Pictorial reference & price guides. Virtually no overlap.  Vol. 1: 2,500 radios, black & white photos. 239 pgs. Revised for 2003
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
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
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
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

### Everything stocked and shipped promptly — Radio is our middle name.

A.R.C., P.O. Box 2, Carlisle, MA 01741 – Toll Free: (866) 371-0512

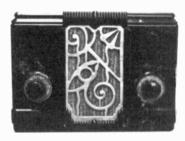
Fax: (978) 371-7129 – E-mail: ARC@antiqueradio.com – Web: www.antiqueradio.com



Free shipping & handling on all U.S. orders (typical U.S. order will be received within 7 days, but allow 2-3 weeks).

Mass. residents add 5% sales tax. Non-U.S. orders, write for shipping costs, or use credit card and specify air
or surface (allow 2-3 months for surface shipping). Most orders shipped by next business day. If using credit card
include name on card, card number and expiration date. Send payment with order. Money back return policy.
Subscribers, ask for discount when placing order: 10% off books; order must be mailed to address on file.

WANTED: Zenith Stratosphere or cabinet, any condition. Will trade from vast supply of fine radios or buy. Will pick up. Alan Jesperson, PO Box 17338, Minneapo is, MN 55417. (612) 727-2489, 11 am-4:30 pm Tues-Fri, Sat 10-3. E-mail: mte612@aol.com. Fax: (612) 821-4820 during business hours. Go to our website at gn4radios.com



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

WANTED: Parts, pictures or information on these 1932 RCA Victor radios: RAE-79 or RAE-59, R-50 and R-55. Thanks. Dave Gonshor, 7121 S. Jellison St., Littleton, CO 80128. (303) 979-9511. E-mail: pgonshor @ aol.com

WANTED: Schematic for a Music Master Model 175, 6 tube, battery radio. Karl Stegman, 4 Cresthaven Dr., Belleville, IL 62221. (618) 234-7992. E-mail: ksteg@intertek.net

Philco knobs, pushbuttons, and escutcheons!





Quality marbleized repros. For 1941 models: Escutcheon \$29.95. Knobs, set of four \$20. Pushbuttons, set of eight \$16 your choice opaque brown or non-marbleized translucent wine red. For 1942 models: Escutcheon with gold trim as per original \$32.95. Knobs, set of four \$20. Pushbuttons, set of nine \$31.50. Money order gets immediate shipment. Add \$5 s&h. Calif. residents add 8.25% sales tax. Old Time Replications, 5744 Tobias Avenue, Van Nuys, CA 91411. Phone (818) 786-2500. Email oldtimerep@aol.com

1941 models 41-250, 255, 256, 280, 285, 287, 290, 296, €10 1942 models 42-355, 42-355T, 42-380, 42-380X, 42-390, 42-390X WANTED: Cabinet for 1939 GE Model H-500. Will buy junker for cabinet. Bob Barr, 9660 Little Club Way N., Tequesta, FL 33469. (561) 741-1907

**WANTED:** Type 2N404, 2N1090 transistors. Type 6R8, 12AL8, 0Z4, 7543, 7587 tubes. Alan J. Kriss, 1872 Portsmouth Way, Union, NJ 07083. (908) 688-2092

WANTED: Info on mid 20s Belle Clair radios by R.B. Radio Co., NY. Also need (3) VT-2 display tubes. Frank Karner, 12432 Elizabeth Cove, Midwest City, OK 73130. (405) 769-4656. E-mail: fkarner@cox.net

WANTED: Near mint Cyarts \$1,500+; Pearlescent Regency TR-1\$2,500+; Sony TR-55 \$10,000+; Detrola Peewees. Paul Farmer, Time Out of Mind Radio, PO Box 352, Washington, VA 22747-0352. (540) 987-8759. E-mail: oldradiotime@hotmail.com

WANTED: Scott 800 power amp chassis, restorable or possibly whole 800 (have tuner). Wrte to: J.K. Grady, 43 Slough Rd., Harvard, MA 01451

WANTED: Help! Seeking reasonably priced repair person to fix my Normende Caruso radio/phone. See picture of said radio on my website at http:// www.pathcom.com/~iloveink. I live in Toronto, Canada so I need someone relatively close by to help. Any leads or tips are most welcome. Catherine Leuverink, 345 Lonsdale Rd., Apt. 510, Toronto, Ontario, Canada M5P 1R5. E-mail: catloov@hotmail.com

WANTED: Top prices paid for globe shape and collector tubes, new or used. Send for buy list or send your list for offers. Write or e-mail: tubes@qwest.net. See www.fathauer.comfortubes for sale. George H. Fathauer & Assoc., 688 W. First St., Ste 4, Tempe, AZ 85281. (480) 968-7686 or toll free 877-307-7414



FOR SALE: AK BB parts: WD11 detector unit – \$500; Variocoupler with box – \$300; CCT – \$200. Jerald Hueber, 77 Pheasant Run Cir., Springboro, OH 45066. (937) 748-3661

FOR SALE: B&K Precision 970 transistor radio analyst, working, with manual copy – \$40. Rod Galloway, 2961 S.E. 152nd Ave., Morriston, FL 32668. (352) 528-9499. E-mail: rodg3@webkraft.net

FOR SALE: (100) used mini radio/TV tubes, unsorted, untested, most have useful life and some are good – \$8 per bag. Dick Myhre, 5655 Nakat Way, Blaine, WA 98230. (360) 371-5540

FOR SALE: Technics SU7300 integrated amplifier, TEAC V-437C cassette deck, Advent Model 100 noise reduction unit – \$20 ea. + S&H. John Bukovic, 1125 E. Lincoln, Riverton, IL 62561. (217) 629-7635

FOR SALE/TRADE: Replica crystal set, Pandora, manufactured in 1920, comes in three colors, as original. Send for photo. Roland V. Matson, PO Box 956, Lake Panasoffkee, FL 33538. (352) 568-1629

FOR SALE: Sony 9-304 UW, 1963 TV, in original box with accessories, book, tags – \$195. Zenith Trans-Oceanic G-500, rare, 100% all original, excellent – \$395. Ted Demski, 5806-225 Pl. SW, Mountlake Terrace, WA 98043, (425) 778-7100, (425) 220-5261

FOR SALE: In Door County, Wisconsin. Buildings full of antique radios, etc. Stop, call first. John Enigl, Sr., K9HJL, Cherry Lane Old Radios, 5425 Tart Cherry Ln., Egg Harbor, WI 54209. (920) 743-3672

FOR SALE: Collection, 83 years, vintage radios, electronics, for inventors, experimenters, repairmen. Desire one buyer. Francis H. Yonker, P.E., W2IBH, 1229 N. Inverary Pl., State College, PA 16801. (814) 867-1400. E-mail: yonker1229@adelphia.net

# MAARC ANNUAL FALL MINI-MEET

Flea Market and Auction Sunday, September 19 9:00 AM

Admission and Set-up are Free

Auction starts at Noon (featuring radio items form the Guy Borrelli estate)

New Hope Seventh Day Adventist Church 15121 McKnew Rd., Burtonsville, Maryland

Directions: From I-95 between Baltimore and Washington D C take Exit 33 onto MD Route 128 West. Go 1.5 miles, turn left onto McKnew Road. Church is 1/2 block on left. Take driveway to parking lot in rear.

Mid-Atlantic Antique Radio Club Info: Eric Stenberg (703) 780-7391 or at www.maarc.org FOR SALE: Western Union 3-way sender promotional telegraph – \$20 ppd., works. QST, August 1997, 21. Louis L. D'Antuono, 8802 Ridge Blvd., Brooklyn, NY 11209. (718) 748-9612

FOR SALE: Tested good globe 201A – \$14, 226 – \$15, 227 – \$10. Type 199/299 UV or UX – \$24 each. Slightly weak 226, 227, 245, 280 guaranteed to work in early radios 1/2 regular price. Write or e-mail: tubes@qwest.net for special sale list or see www.fathauer.com. George H. Fathauer & Assoc., 688 W. First St., Ste 4, Tempe, AZ 85281. (480) 968-7686 or toll free 877-307-1414

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

FOR SALE: Radio parts from the 1920s: variometer, Simplex 7482, N.I.O.B. – \$50; variometer, Bremer Tully, N.I.O.B. – \$40; US Tool Co. CK 105, variable capacitor, 1 plate, 00025 microfarads, N.I.O.B. – \$30; Bakelite dial, 4" dia., 0-100 grading, N.I.O.B. – \$20; Daven large attenuator, 50k, N.I.O.B. – \$10; Apex Gear Vernier dial, 4" brass assembly, 0-100, N.O.S. – \$20; Pearl Co., Philadelphia, 18 pp. brochure of variable capacitors, variometers, vario couplers, etc. – \$20, J.J. Papovich, 165 Trellis Ln., Sewell, NJ 08080. (856) 464-6741

FOR SALE: Silvertone, 1940, AM/SW, battery farm set, Model 6356, untested, good condition – \$45 plus shipping. Hank Boersma, 6253 Dolores Dr., Oak Forest, IL 60452. (708) 687-9444. E-mail: hboersma1@aol.com

FOR SALE: Mitchell 1251 Lullaby bed-lamp radio, parts – \$15. Crosley tabletop 9-122W – \$85. Jewel 910 clock radio – \$45. Arvin 444A – \$75. 8 volumes of Sams Automatic Record Changer manuals, 1947-1956, missing vol. 3 – \$25. Ned Connors, 14 Brook St., Barrington, RI 02806-1104. (401) 433-2871. E-mail: nconnors@cox.net

FOR SALE: Philco lovers: 1963 promotional "Philco. I'm The Liveliest!" flicker lapel badges, originals, not replicas – \$30 ea. Jon Golden, PO Box 715, Carlisle, MA 01741. E-mail: jon@make3dimages.com

FOR SALE: #199 and #299 tubes – \$15 ea. (3) #PA230 Perryman detector/amplifier tubes, tested July 6, 1932 by Harrison Radio Co., New York. William Seiler, 8819 S. State Rd, 135, Pekin, IN 47165. (812) 883-1453

> 3rd Annual Antique Radio Swap Meet and Auction

#### Memphis Antique Radio Club

September 25th

Swap Meet: Noon til 3 pm Auction immediately following

Henderson, TN Front Street Farmers Market

Info: Ray Eaton (731) 989-7089 E-mail: reaton@fhu.edu

## **Estes Auctions**



Specializing in Vintage Radios
Complete Auction & Appraisal Service

## **Radio Auction**

Saturday, August 28, 2004 at 10 AM EDT

at the Expo Auction Center 8157 Garman Rd., Burbank Ohio (Exit 204 off 1-71)

Estes Auctions has been selected to auction the radios of the late Leonard Lacue of Johnstown, Pennsylvania. Leonard repaired Zenith radios and was active on the internet as "Z Black Dial". This collections consists of Zenith consoles, tombstone and table radios, many other makes of radios, some parts, tubes, and chassis. Some of the radios have been restored, others in partial restoration. We will combine this collection with a collection from Mechanicsburg, Pennsylvania and the A.G. Tannenbaum auction. We will pick up the collection after our July 17 sale and will have a description of some of the radios at that time. This will be a very nice sale. Terms: cash, check, Visa, M/C. 5% gallery fee. Make plans to attend!

Richard Estes, K8LRY - Auctioneer

ESTES AUCTIONS 7404 Ryan Road Medina, Ohio 44256

Bob Dobush – Tubes Kim Graca – Tech Support George Morris – Tech Support Alan Ferris – Set Up Mark DeLauter – Set Up

Toll free: (888) 769-4992 Fax: (330) 769-4116

E-mail: estesauctions@aol.com Web: www.estesauctions.com

Call us to sell one radio or your entire collection. We offer pick up service.

## Collector's Guide To Antique Radios 6th Edition

By John Slusser & the staff of Radio Daze



10,000+ sets from the '20s - '50s 1,000 Color Photographs Updated 2004 prices

\$24.95 - Softcover

Everything stocked and shipped promptly - Radio is our middle name.

A.R.C., P.O. Box 2, Carlisle, MA 01741 – Toll Free: (866) 371-0512 Fax: (978) 371-7129 – E-mail: ARC@antiqueradio.com – Web: www.antiqueradio.com



Free shipping & handling on all U.S. orders (typical U.S. order will be received within 7 days, but allow 2-3 weeks).

Mass. residents add 5% sales tax. Non-U.S. orders, write for shipping costs, or use credit card and specify air
or surface (allow 2-3 months for surface shipping). Most orders shipped by next business day. If using credit card
include name on card, card number and expiration date. Send payment with order. Money back return policy.
Subscribers, ask for discount when placing order: 10% off books; order must be mailed to address on file.



(#35-Aug-04)

WANTED: Crystal set collection now at 525 pieces, seeking more. Erwin Macho, Ambrosweg 17/A/8, A-1230, Vienna, Austria. E-mail: detektor1@gmx.at

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



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

**WANTED:** Turntable platter for RCA RE45 R/P Dave Oihus, 4740 Williams St., Rapid City, SD 57703. E-mail: daveo@rosenbaumsigns.com

WANTED: RCA 9T or 10T; large multiband tombstone w/tuning eye, Magic Brain chassis. Jay Myers. 1010 Graybar Ln., Nashville, TN 37204. (615) 297 5886. E-mail: jlmyers3@highstream.net

## WANTED: RADIO COLLECTIONS

- Top dollar paid for vintage radio collections
- We buy from private parties and estates
- We buy any size collection, cash on the spot
- · Call today or contact us by e-mail

We are

#### THE VINTAGE RADIO EXCHANGE

\*\* Sell or liquidate your vintage radio collection with us \*\*

E-mail: vintageradioexchange@att.net

Call Ray (630) 740-2498

WANTED: David Grimes: especially Model 3XP and other D.G. radios, advertising, ephemera, literature. Please contact. Mike Grimes, K5MLG, 5306 Creekside Ct., Parker, TX 75094. (972) 384-1133. E-mail: grimesm@flash.net

WANTED: Service manual for Marantz Model 1060 stereo amplifier, copy OK. Ray Barnes, 38 Woodmere Rd., Framingham, MA 01701. E-mail: raybar13@juno.com

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

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

WANTED: For Zenith portable radio Model 6G601 (D. H or M), chassis 6B03: junk chassis or good battery connector, oscillator coil and tuning condenser (two gang). A. M. Eisenstein, 10815 Falstaff Rd., Sebastopol, CA 95472. (707) 829-7559

WANTED: Eveready Model 54 power chassis, need power transformer and audio transformers. I think any Eveready 50s series power chassis will work. Need Grebe M1-2 lowboy cabinet and speaker, 1931. Also need phonograph, speaker and knobs for Crosley 77B. 1930. Does anyone out there have a Jensen special design 12 inch guitar amp speaker with a 1962 date code, type C12R? Alan Kalivas, 7 Anderson St.. Peabody, MA 01960. (978) 535-8175. E-mail. aristoskalivas@msn.com



# BUY/SELL

**TUBES** 

**NEW & USED** 

SEND FOR OUR "WANT LIST"

OR

OUR FREE CATALOG

P.O. BOX 652 SPRINGVALE, ME 04083

> TEL: 207-490-5870 FAX: 207-490-2228

Visit or contact us via our web site at; http://members.aol.com/etetubes FOR SALE: Amarad double decker - tuner, detector & 2 stage amp — \$1,400. Kennedy V — \$550. Grebe Syncrophase — \$220. Dick Schamberger, 167 Radley Dr., Painesville, OH 44077. (440) 639-1563 eves. Email: tellie@nccw.net

FOR SALE: RCA Model WO-33A oscilloscope with L/C, demodulator and direct probes, w/manual, mint condition—\$250. Melvin Miller, 2464 East 29th Rd., Unit 60, Seneca, IL 61360. (815) 357-1309. E-mail: mamdem@iwon.com

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

FOR SALE: N.O.S. tubes: 6AQ5, 6186/6AG5, 6X4W, 35W4 – \$3 ea. 6FQ7/6CG7 – \$5 ea. Plus shipping. Cecil L. McLaggan, Jr., 2724 Ledord, Apt. V25, Albany, GA 31707, (229) 436-8396

FOR SALE: Zenith Trans-Oceanic R-7000-2, 12 band radio, in original box, with all the instructions, tag too, extra accessories, 12 volt DC cord, manual, mint condition, this is the one to have, asking –\$2,500. Seiko television watch with AM/FM stereo radio, in original box, mint condition – \$1,000. Novelty radio: Coke machine radio, in original box, mint – \$200. Charles Tickner, 4223 East Ridge Dr., Jackson, MS 39211. (601) 366-2508

FOR SALE: Antique radio schmatics plus data, still only – \$3 ppd. Joseph R. Forth, 119 Long Vue Acres Rd., Wheeling WV 26003. (304) 277-3154. E-mail: wa2tr@att.net

FOR SALE: DuKane Ionovac quartz cell kits, as seen at www.ionovac.com. Daniel Schoo, 526 Colonial Dr., DeKalb, IL 60115 FOR SALE: Box of meters, (10). New, box of speakers (10). Channel Master broad VHF distribution amp #7030, tube caddy full of RCA modules. Ann Bichanich, Jay's, 15 W. Lake St., Chisholm, MN 55719

FOR SALE: Forty-one box lots of Aladdin tubes manufactured in the U.S.A. Approximately 5,600 tubes, original new stock from early 1960s, common radio and TV types from 1 to 50 volts — Best Offer takes all. Would deliver to AWA meet in Rochester, N.Y. Ned Borger, 221 Walnut Dr., Northampton, PA 18067. (610) 262-4836

FOR SALE: 600 volt, cloth-covered wire! In response to many requests from audiophiles and others, we now have eight colors of both solid and stranded 18 and 20 guage cloth-covered wire available rated at 600 volts! Note that our wire is lacquered and does not fray like most other offerings that are not. Radio Daze, LLC, 7620 Omnitech PI., Victor, NY 14564. (585) 742-2020. Fax: (800) 456-6494. E-mail: info@radiodaze.com. Web: www.radiodaze.com

FOR SALE: John Rider Set Catalog and Index 1921-1933, also Complete Index Perpetual Troubleshooter's Manuals Vol. I thru X, United States Callbooks 1971 and 1978. Les Rayner, 5512 N. 71st Pl., Scottsdale, AZ 85253. (480) 947-1375

FOR SALE: Crosley 50 cabinet only, professional reproduction, limited quantity – \$50. Malcolm Green, 28 South Hempstead Rd., Westerville, OH 43081. (614) 891-1095. E-mail: malandpat@aol.com for details

FOR SALE: Tubes for sale, large stock. Send SASE for list AK. Also buying unused, boxed tubes especially Amperex and Eimac. Lots of components. Parts washer – \$300. Time clock, fike new – \$200. Typetronics, Fred Schmidt, N4TT, PO Box 8873, Ft. Lauderdale, FL 33310-8873, (954) 583-1340. Fax: (954) 583-0777

## **New Wireless Pioneers**

### Books, Magazines, Literature Bought and Sold

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

Pre-1900 Electricity • Pre-1900 Telegraphy • Pre-1925 Radio or Wireless Pre-1940 Television • Pre-1950 Computers • Early X-Ray

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

Some items available in other technical subject areas also.

Several catalogs featuring items for sale are published each year.

NOTE: NEW ADDRESS & TELEPHONE NUMBERS New Wireless Pioneers – Jim & Felicia Kreuzer 1541 Bronson Rd., Grand Island, NY 14072 Phone: (716) 773-4999 Fax: (716) 773-5757 wireless@pce.net www.marconi-wireless.com

## **Estes Auctions**



Specializing in Vintage Radios Complete Auction & Appraisal Service

## **Radio Auction**

Saturday, September 25, 2004 at 10 AM EDT

at the Expo Auction Center 8157 Garman Rd., Burbank Ohio (Exit 204 off I-71)

This auction has items from three different radio collections, from Minnesota, Illinois and Pennsylvania. It will consist of early items, Trans-Oceanics, and amateur radio as well as 30s and 40s type radios. Some of the early items are Western Electric 4-C, Western Electric 4-D, Western Electric 2-A and 2-B tuning units, Western Electric 600-A microphone, DeForest Interpanel, DeForest D-12 w/loop, DeForest D-10 w/loop, Grebe CR-18 w/coils, Grebe CR-8, Grebe CR-9, Grebe MU-1. Magnavox AC-3 amp, Magnavox AC-2 amp. Westinghouse Type DB crystal detector, Radiette 1-tube, RA-DA, Western Coil & Electric WC-12, Ware Type T, Michigan Midget, Shepco 1-tube, Norden-Hauck C10, Cutting-Washington Type 11A, Cutting-Washington 11-B. Kennedy Type 110, Kennedy 3-tube portable, Ware AD2, Harkness, Paramount 1-tube, Operadio, Airline 1-tube, Western Electric 10-A sounder, Type SE-1420-C Navy, Nesco two-step amp, Thordarson Type R spark transformer (1919), Burns horn speakers, Amplion dragon fly speaker, Pathé, Tower, and Western Electric cone speakers, Music Master horn speaker, Crosley 50, 51, 51A, 52, Pup. Trirdyn, Crosley Ace, Radiola II, III, IIIA, R/S, amp. Radiola V, 24, 26, Regenoflex, Am-Pli-Tone speaker for headset, breadboards Type 3955, Model 9. Model 10. nice McMurdo Silver Masterpiece V. E.H. Scott, 14-tube Masterpiece. Scott Type 800-B, rare Scott projection television, Predicta TV w/factory stand, Zenith military Trans-Oceanic, bomber version 7G605ML, the Clipper Ship 7G605, the Royal 1000, 3000, 7000 and others including the brown case version. European radios: Saba, Telefunken, Blaupunkt and others. Siemens K-32-GWB WWII German radio, amateur radio National SW-3 w/doghouse P/ S. National SW-5, National NC-45, National NC-300, National NC-183-D, Hammarlund HQ-180, Swan 300, Kenwood TS-820, Yaesu-Munsen FR-DX-400, Collins 75S-3, Collins KWM-1. Collins KWM-2, Collins 30L-1, Collins Samsonite cases, Hallicrafters SX-25, SX-101, SX-28, Sky Rider S-23 w/speaker. Super Sky Rider, Sky Buddy S-10. S-27, S-40A, Hallicrafters HT-20 xmtr, Sky Challenger military Type CFL-43059 FM xmtr, CND-46155 rcvr, AN-GRC-13 xmtr. BC-348 rcvr, CAY-47155 tuner, RME VHF-152, RME 69, A Type CMS-2 audio transformer, Drake TR-4C, MS-4, RV-4C. Also a large selection of tombstone and cathedral radios. Some microphones, telegraph keys, headphones, and lots of tubes. Tube testers and test equipment. Many home brew pieces. Another good sale. Terms: cash, check, Visa, M/C. 5% gallery fee. Make your plans to spend the day.

Richard Estes, K8LRY – Auctioneer Bob Dobush – Tubes Kim Graca – Tech Support George Morris – Tech Support Alan Ferris – Set Up Mark DeLauter – Set Up ESTES AUCTIONS 7404 Ryan Road Medina, Ohio 44256 Toll free: (888) 769-4992 Fax: (330) 769-4116

E-mail: estesauctions@aol.com Web: www.estesauctions.com

Call us to sell one radio or your entire collection.

We offer pick up service.

## NEW!! • ZENITH • NEW!!

## THE GLORY YEARS 1936-1945

#### Two Volumes

By Harold Cones, Ph.D, John H. Bryant, FAIA, & Martin Blankinship

An exploration of Zenith from 1936-1945 PLUS color photos of many products manufactured during this period. Also. MacDonald's speeches, Zenith telepathy experiments and annual reports. Current market values for radios pictured. 11" x 8 1/2", 180 color & 183 b/w photos, price guide/index, 256 pages.

\$34.95 - Softcover

#### HISTORY AND PRODUCTS



### ILLUSTRATED CATALOG & DATABASE





Illustrations from brochures and the most complete listing of Zenith products. Value and rarity codes are included. 11" x 8 1/2", 520 b/w photos, price guide/ index, 182 pages.

\$29.95 - Softcover

Everything stocked and shipped promptly — Radio is our middle name. FREE SHIPPING — 10% Discount for Subscribers

A.R.C., P.O. Box 2, Carlisle, MA 01741 - Toll Free: (866) 371-0512 Fax: (978) 371-7129 - E-mail: ARC@antiqueradio.com - Web: www.antiqueradio.com



Free shipping & handling on all U.S. orders (typical U.S. order will be received within 7 days, but allow 2-3 weeks). Mass. residents add 5% sales tax. Non-U.S. orders, write for shipping costs, or use credit card and specify air or surface (allow 2-3 months for surface shipping). Most orders shipped by next business day, If using credit card, include name on card, card number and expiration date, serio payment with older, must be mailed to address on file.

Subscribers, ask for discount when placing order: 10% off books; order must be mailed to address on file.

(#34-Sep03 include name on card, card number and expiration date. Send payment with order. Money back return policy.





WANTED: Motorola Golden View 10" B&W TV, Model VT-105M, chassis TS-9, in good working condition. Albert B. Casolari, Jr., 1812 Albany, Springfield, IL 62702. (217) 544-2187

WANTED: Zenith TO Royal 3000. Radiart 5335 N.O.S. Bob Hoppe, 523 Clark St., Waverly, NY 14892-1007. (607) 565-2696. E-mail: rhoppe@infoblvd.net

WANTED: RCA 110k, k2, 111k chassis/speaker RL-70L-4 or complete radio. Lew Newhard, 400 Indian Tr. Rd., Northampton, PA 18067. (610) 262-3255. E-mail: lewallie@aol.com

WANTED: Your N.O.S. vacuum tubes. We are always buying tubes in quantity. Send us your list, we will promptly quote. Radio Daze, LLC, 7620 Omnitech Pl., Victor, NY 14564. (585) 742-2020. Fax: (800) 456-6494. E-mail: info@radiodaze.com. Web: www.radiodaze.com

WANTED: 1930s Zenith cathedral, big black dial, complete, painted OK. Don Teal, 1923 64th Ave. N., St. Petersburg, FL 33702. (727) 526-0092. E-mail: mteal1923@aol.com

WANTED: Schematic for Phillips Philetta BD254U, 1950s, six tube, tabletop radio. Jeremy Punsalan, KH7CN, 1509 Komohana St., Hilo, HI 96720. (808) 640-1145

WANTED: Original 1920s-1950s AM radio station postcards. Also seeking postcards for KGCX - 1920s, 1930s - VIDA and/or Wolf Point, Montana. Also, 1950s radio station Conelrad phone with code sheets. James D. Peterson, 409 5th Ave. North, Wolf Point, MT 59201. (406) 653-2013. E-mail: jdp@nemontel.net

WANTED: Authentic ON AIR light, I will wire and add switch. Bob's Radio Nostalgia, 504 Amity Rd., Woodbridge, CT 06525-1605. (203) 387-2393. E-mail: rhandppschulz@mymailstation.com

**WANTED:** Chassis for Philco A361 console. Pat Marineau, 6300 Kingsway Dr., St. Louis, MO 63123. E-mail: wa9sui@mybluelight.com

FAX NUMBER FOR ANTIQUE RADIO CLASSIFIED (978) 371-7129 - 24 hours a day Ads - Subscriptions - Book Orders See policy pages for details

WANTED: Need 4 matching, wooden knobs for a restoration. Patrick Franzis, 235 Millville Ave., Naugatuck, CT 06770-3848. (203) 723-8976. E-mail: old\_radios@yahoo.com

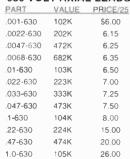


WANTED: Fada Catalin radios. Help! My entire collection spontaneously combusted during an interview with the "Enquirer." Replenish and repent ye sinners. Please write or cail collect: Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

WANTED: Cassette magazine for Pipneer player Model PD-M411. Speaker and pushbutton tone control assembly for Zenith 9S369. Pushbutton station selector assembly for Zenith 11S474. Please help me restore these neat old radios! Don Moore, 1769 Tom Ho Rd., Orofino, ID 83544. (208) 476-4205. E-mail: radiontt@orofino-id.com

# CAPACITORS (PLECTROLY)

# 630 VOLT AXIAL LEADS 160 VOLT AXIAL LEADS



PART	VALUE	PRICE/25
10-160	10	\$13.00
22-160	22	16.00
33-160	33	21.00
47-160	47	24.00
450 VOL	AIXA T.	L LEADS
PART	VALUE	PRICE/25
10-450	10	\$18.75
22-450	<b>2</b> 2	28.00
47-450	47	45.00
PART	VALUE	PRICE/10
47-450-10	47	\$20.00
100-450-10	100	28.00 E

# PILOT LAMPS

PACK PRICE 41 (10 PK) \$2.75 44 (10 PK) 2.75 (10 PK) 2 75 47 (10 PK) 2.75 57 (10 PK) 4.50 (10 PK) 8.00

Phone: 1-708-352-0648 Fax: 1-708-352-0647

28.00 Email: radiobob1@sbcglobal.net Visit: RADIOANTIQUES.COM

# **BOB'S ANTIQUE RADIOS & ELECTRONICS**

111 East 29th St., LaGrange Park, IL 60526

TO ORDER PLEASE SEND CHECK, MONEY ORDER OR PAYPAL. THE PRICE INCLUDES SHIPPING COST WITHIN THE USA.

# audioXpress...

It just sounds better!



Subscribe to 12 great issues of hands-on audio...

#### BUILDING

RESTORING

#### MODIFYING

From vintage tubes to classic speaker designs to cutting-edge uses of today's technologies...

Find all this and more in the pages of each monthly issue of audioXpress.

# SUBSCRIBE TODAY!

Only \$34.95 for 12 monthly issues of this great magazine. That's \$54 off the cover price! CANADA ADD \$12: OVERSEAS-1 YR, \$59.95

call 1-888-924-9465 or e-mail to custserv@audioXpress.com

audioXpress, PO Box 876 Dept. ARC, Peterborough, NH 03458-0876

Phone: 603-924-9464 Fax: 603-924-9467 E-mail: custserv@audioXpress.com

VISIT OUR WEBSITE AT WWW.audioXpress.com

FOR SALE: Philco 84-B cathedral, original, plays well – \$150. RCA Radiola 18 with 100-A speaker, untested – \$150. Edison home phonograph, no lid or reproducer, motor turns, additional oak bedplate and set of cabinet hardware and handle, parts or restore – \$175/lot. All plus shipping. Bill Devlin, 67 Powell Ave., Rockville Centre, NY 11570. (516) 594-0372, eves. before 9:30 please

FOR SALE: Knight stereo receiver KN125M, refurbished, vg, reference Sams Photofact #964 – Best Resonable Offer. David Boyle, 1058 Colt Cir., Castle Rock, CO 80109. (303) 681-3258

FOR SALE: Sundial Wire supplies new cloth-covered wire, custom manufactured to replicate vintage electrical wire. Many styles, colors, gauges, most exclusive to Sundial Wire. Plugs also. Safe and authentic. Sundial Wire, PO Box 1182, Easthampton, MA 01027. (413) 582-6909. Fax: (413) 582-6908. Web: http://www.sundialwire.com. E-mail: custserv@sundialwire.com

FOR SALE: Profitable Radio Troubleshooting, 1956, Marcus & Levy, 330 pp., fine – \$10 ppd. Henry C. Loos, 210 Ingraham Ln., New Hyde Park, NY 11040. (516) 354-1943. E-mail: hcloos@optonline.net

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

FOR SALE: Picture tube brightners: Telematic CR-51 - \$12.50; CR-64 - \$10; CR-64S - \$10; CR-154 - \$12.50; CR-159, 100° Sylvania type - \$12.50; CR-200, 70° shell base - \$15; Perma Power C-401 - \$10; Anchor universal UB-160 - \$15; Atronic CB-390 - \$15; 1B-680 - \$25; 1B-690 - \$20. Any black and white, good, used picture tubes - \$25, color - \$35 plus S&H. Angelo J. Milardo, 201 English St., New Haven, CT 06513. (203) 624-1015

FOR SALE: Third edition, circa 1924, Radio Amateurs Handbook — \$12. Dial glass GE 260 — \$10. James S. Looney, Rt. 1 Box 54, Grundy, VA 24614. (276) 531-8677. E-mail: mowman2003@yahoo.com

FOR SALE: Custom crafted crystal radios. Visit xtal@in34.com. Bisbee Wireless Apparatus Co., Gil Warrenton, Box 5348, Bisbee, AZ 85603. (520) 432-9115

FOR SALE: Vacuum tubes! Our tube inventory just keeps growing and growing! Call/fax/e-mail for our free tube catalog. Radlo Daze, LLC, 7620 Omnitech PI., Victor, NY 14564. (585) 742-2020. Fax: (800) 456-6494. E-mail: info@radiodaze.com. Web: www.radiodaze.com

FOR SALE: Sams Transistor Service Manuals (1-132) – \$200. Grommes C-41 SS stereo amp with brochure – \$25. Heathkit AJ-30, AM-FM tuner – \$35. Heathkit AJ-41 stereo tuner – \$75. Jerry Talbott, 4403 Birdhaven Loop, Newberg, OR 97132. (503) 538-4041. E-mail: vinradio@easystreet.com

FOR SALE: Who can use (50) #6414, test like new, tubes – \$45 includes UPS. Glen Steinman, 7915 E. Michigan Ave., Jackson, MI 49201-9157. (517) 522-4160

WANTED: Howard 490 communication receiver panel markings required for restoration. Can you help? Thanks. Robert F. Haworth, 112 Tilford Rd., Somerdale, NJ 08083, (856) 783-4175

WANTED: Plaskon and/or painted Firestone Air Chief S-7426-1 radios. Joseph Di Caro, 4155 Lastrada Hts., Mississauga, Ontario, Canada, L5C 3V1. (905) 848-7759. E-mail: decoradio@primus.ca

# One Month Free! BONUS FOR EARLY RENEWALS

If you renew before the month shown on your mailing label (your expiration month), you will receive an extra month on your subscription: 13 months instead of 12! 26 months for an early 2-year renewal!

WANTED: Altec 350A amplifier & Howard Sams books #AA5 & #AA7 on audio amplifier accessories & equip. Thomas Rocheleau, PO Box 132, Franklin, MA 02038. (508) 528-3061 between 6 - 10 pm

WANTED: Guitars/amps/effects pedals, Vox, Selmer, Marshall, Gibson, Fender, Gretsch, Rickenbacher, FuzzFace, Cry Baby, Electro Harmonix, etc. Sonny Goldson, 520 Pocahontas Dr., Ft. Walton 3each, FL 32547. (850) 314-0321. Fax: 0824 E-mail: SonnySound@aol.com

WANTED: Parts for SCR-178: generator GN-37, insulator IN-85, lamp LM-18, insulator mounts to case, chest leg sockets, other parts. Robert Forte, PO Box 160, Lake Luzerne, NY 12846. (518) 696-2400 E-mail: ryforte@frontiernet net

# THE TUBE SHOP

"Your one stop for new old-stock tubes"



Box 11283 Norfolk, VA 23517 Phone: 757-451-2022 Fax: 757-451-8249

E-mail: tubeshop@cox.net

On the Web at: www.thetubeshop.com

WANTED: Crosley, gold colored, Bullseye radio D-10TN. Bill Jewell, 6828 Trinity Landing N., Fort Worth, tX 76132. (817) 294-9061. E-mail: OldRadios @ aol.com



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

WANTED: Zenith 801, 825, 829, 834/835/935 to complete my series collection of Zenith 800 Models. Domi Sanchez, 902 Orange Dr., Silver Spring, MD 20901. (301) 681-3979. E-mail: radiodome@mindspring.com

WANTED: Any Harvey Wells speakers, power supplies, VFO, RG-9A rcvr, accessories, parts units. Kelley, W8GFG, 9010 Marquette St , St. John, IN 46373. (219) 365-4730

WANTED: Junker set 1934 Zenith Model 835 chassis 1001. Ray Sanders, 342 So. Third, Cottage Grove, OR 97424

WANTED: Logs and charts for Zenith T-O Royal 7000. Robert M. Patrick, 32517 Dover Ave., Warren, MI 48088. (586) 268-5627

# ELECTRIC RADIO

In print since 1989, the popular monthly Electric Radio Magazine is published for those who are interested in AM and CW operating, vintage Ham and military radio equipment, the history of radio communications, and shortwave listening. ER has the largest vintage-only ham classified section available. \$1 for a sample copy.

ER, PO Box 242, Bailey CO, 80421-0242 720-924-0171 or ER@OfficeOnWeb.net WWW.ERMAG.com









FOR SALE: Tubes. Brass base top tip gold glass UV-201 - \$110 ea. These are the rare 1 amp filaments. Also Airline AX201-A used with ceramic base - \$95 ea. and ORS red top tubes, used - \$90 ea. Jeff Arndt, 908 6th. St., Kewaunee, WI 54216-1718, (920) 323-6789

FOR SALE: Stay out of the hot sun with your "Got Radios?" hat. Blue denim, adjustable - \$17.95 plus shipping, 63-page literature list, Dave Sutherland, PO Box 201, Spofford, NH 03462, (603) 363-4459, E-mail: echocove@cheshire.net

FOR SALE: QST magazines, 30s through Century - \$3 to \$7. Request free contents pages. Charles Graham. K2GVE, 4 Fieldwood Dr., Bedford Hills, NY 10507. (914) 666-4523

FOR SALE: Transistor radios, American, Japanese, and German, E-mail for list, Take 30% off, Doug Ferrero. 70173 Hillside Ct., Romeo, MI 48065, (586) 336-0120. E-mail: w8vnz@bignet.net

FOR SALE: Precision resistors used in various test equipment, plus germanium transistors & N.O.S. & good used tubes. Alan Batson, 8235 Craig St., Philadelphia, PA 19136. E-mail: tvbat@comcast.net

FOR SALE: Galena crystal radios and/or parts to make your own. Also radio tubes. Len Gardner, 458 Two Mile Creek Rd., Tonawanda, NY 14150. E-mail: radiolen@att.net

FOR SALE: Popular Communications magazine, 12 vears: 1992-2003, 144 copies, all for -\$80 plus shipping. Daniel Seidler, 10337 S. Keating, Oak Lawn, IL 60453. (708) 424-2057

FOR SALE: Galena parts and sets, also radio tubes. Len Gardner, 458 Two Mile Creek Rd., Tonawanda, NY 14150. E-mail: radiolen@att.net

# Join the AWA

# ANTIQUE WIRELESS ASSOCIATION THE ORIGINAL AND LARGEST HIST-

ORICAL RADIO-COLLECTOR GROUP

- · Publishes Old Timer's Bulletin with:
  - Battery and AC receiver restoration
  - Vacuum-tube history and collecting
  - Old-time amateur-radio contests
  - Communications receivers
  - Free want-sell-swap ads
  - Early television
  - Horn loudspeakers
  - Reviews of current books - Keys and land-line telegraphy
  - News of U. S. and foreign clubs
- Information on public radio musuems. Maintains unique radio-TV museum.
- · Produces the annual Rochester meet.
- · Co-sponsors local meets.
- Publishes the annual <u>AWA Review</u>.

US membership is only \$20 per year (\$25 per year elsewhere). Write to:

> Antique Wireless Association, Inc. Box E, Breesport, NY 14816 http://www.antiquewireless.org

FOR SALE/TRADE: Heathkit V1, V2, V3, V4, V5, V5A. V6. V7. V7A and other manuals, Bernard, PO Box 690098, Orlando, FL 32869-0098, (407) 351-5536, Email: ni4q@juno.com

> FREE - 20 WORD AD EACH MONTH To get your free 20 words. include your SUB# with your Ad. Additional words are 29¢ each. Read policy pages for details. MANY THANKS!!!!!

FOR SALE: Chassis for Marconi Model 218 radio, very clean condx. tubes and xfmr good – \$25. Harry Hatcher, 1 Hatcher Ln., Friendswood, TX 77546. E-mail: hhatcher@houston rr.com

FOR SALE: Everyday low prices on tubes, transformers, components, wire, supplies, grille cloth, glass dials, books, etc. Radio Daze, LLC, 7620 Omnitech Pl., Victor, NY 14564. (585) 742-2020. Fax: (800) 456-6494. E-mail: info@radiodaze.com. Web: www.radiodaze.com

FOR SALE: Audel Books Servicing Panasonic TV for 1974-1975, Servicing Sony TV for 1974-1975, Color & BW - Make Offer + shipping, A-1 Radio & TV, 1402 Mather Ave., Utica, NY 13502. E-mail: tiesthatbind1527@aol.com

FOR SALE: American Bosch wood cabinet size 23 x 10 x 11 inches, hinged top, tag says "American Bosch Magneto Corp. Springfield, Mass." Model 28, 110-130V - \$65 + shipping. Larry Golub, PO Box 131, West Rupert, VT 05776, (802) 394-2942, E-mail: Ihq@cfefcu.com

FOR SALE: E.H. Scott 23 tube All-Wave in Tasman cabinet, totally & beautifully restored, plays great, all original knobs, grille cloth on all sides, etc. Super radio. Curtis Lowe, 984 Perry Ave., Barberton, OH 44203. (330) 861-0521. E-mail: curtiselowe@msn.com

FOR SALE: Tube table radios: RCA Model XF4, wood - \$20, RCA Model 28X, plastic - \$45, RCA changer 45J3 - \$30, RCA portable BX57 - \$40, Zenith 5D10, plastic - \$45, Zenith R723, plastic - \$35, Zenith A835, wood - \$40, Zenith MJ1035-1, wood - \$50, Philco 40-120, wood - \$50, Minerva, wood 1930s model - \$35, Sears, plastic #2015 - \$30, Sears, metal #6002 - \$50, Travler, wood #5066 - \$35, Travler, plastic #small, 4tube - \$30, Lafayette #5S115 - \$15, Emerson Bookcase Model 432 - \$50. All sets as is. Plus shipping. Many more, send for list. J.J. Papovich, 165 Trellis Ln., Sewell, NJ 08080. (856) 464-6741. E-mail: jipapo@juno.com

# ANTIQUE TUBES

We buy and sell Collector and Pre-octal Tubes

See www.fathauer.com for listing For catalog e-mail: tubes@gwest.net or send request to:

George H. Fathauer & Assoc., LLC 688 W. First St., Ste. 4, Tempe, AZ 85281 Phone: 480.968,7686 Fax: 480.921,9957 Call toll free: 877,307,1414

# **Estes Auctions**



Specializing in Vintage Radios
Complete Auction & Appraisal Service

# **Radio Auction**

"The Kenneth McCall Collection"

Saturday, October 23, 2004 at 10 AM EST

at the Expo Auction Center 8157 Garman Rd., Burbank Ohio (Exit 204 off I-71), then turn left at the Duke gas station onto Garman Rd.

Estes Auctions is pleased to announce they have been selected to sell the large radio collection of Kenneth McCall of Escanaba, Michigan. Ken has been collecting for many years and will now downsize. This collection offers many cathedral style radios, breadboards, Burns horn speakers, lots of other speakers including Music Master, table radios, wood and Bakelite, advertising pieces. Many battery sets, console floor models, several military items. We have just signed the collection and will be bringing it to Ohio in the future. There are approximately 300 radios in this collection. We will have flyers at the Elgin & Rochester meets.

Richard Estes, K8LRY - Auctioneer

ESTES AUCTIONS 7404 Ryan Road Medina, Ohio 44256

Bob Dobush – Tubes Kim Graca – Tech Support George Morris – Tech Support Alan Ferris – Set Up Mark DeLauter – Set Up

Toll free: (888) 769-4992 Fax: (330) 769-4116

E-mail: estesauctions@aol.com Web: www.estesauctions.com

Call us to sell one radio or your entire collection.

We offer pick up service.

# Order These Popular Books From Antique Radio Classified



Collector's Guide to Antique Radios 6th Edition by John Slusser. 10,000+ sets from the 1920s to the 1950s. Updated 2004 prices. 1,000 color photos, 320 pages. Coming Soon. — \$24.95

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





A. Atwater Kent, The Man, the Manufacturer and His Radios by Ralph Williams and John P. Wolkonowicz. A compilation of the articles on Atwater Kent which were published in Radio Age by Ralph Williams in the 1970s. Covers 1920s Atwater Kent sets. Also included is John P. Wolkonowicz's 1976 article WPl's Forgotten Millionaire. This is a "must have" book for any Atwater Kent enthusiast. Donald O. Patterson, Editor. 108 pages. — \$25.95



Fixing Up Nice Old Radios by Ed Romney. Written by a retired radio instructor. Plastic binding. 300+ figures, 185 pages. — \$35.00



Old Time Radios Restoration and Repair by Joseph J. Carr. A self-paced training guide. History, theory and practical operation of antique and classic radios. 200 illustrations, 256 pages. — \$19.95

Everything stocked and shipped promptly — Radio is our middle name.

A.R.C., P.O. Box 2, Carlisle, MA 01741 – Toll Free: (866) 371-0512 Fax: (978) 371-7129 – E-mail: ARC@antiqueradio.com – Web: www.antiqueradio.com



Free shipping & handling on all U.S. orders (typical U.S. order will be received within 7 days, but allow 2-3 weeks). Mass. residents add 5% sales tax. Non-U.S. orders, write for shipping costs, or use credit card and specify air or surface (allow 2-3 months for surface shipping). Most orders shipping by next business day. If using credit card, include name on card, card number and expiration date. Send payment with order. Money back return policy. Subscribers, ask for discount when placing order: 10% off books; order must be mailed to address on file.

DISCOVER

# Order These Popular Books From Antique Radio Classified



Guide to Old Radios, Pointers Pictures, and Prices, 2nd Ed. by Johnson. Introduction to radio collecting. Includes hundreds of photos and a price guide. 272 pages. \$19.95

Flick of the Switch by Morgan McMahon. The classic photo reference guide for 1930s - 1950s radios. 1000+ photos of radios, 5" x 8", 263 pages. — \$11.95

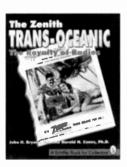


Hams! We now have 8 ham books. See our full page ad

**Zenith – The Glory Years 1936-1945** by Harold Cones, John Bryant & Martin Blankinship. Two Volumes:

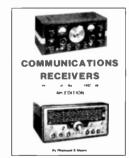
History and Products 256 pages — \$34.95

Illustrated Catalog & Database 182 pages — **\$29.95** 



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

Communications Receivers, 4th Ed. by Ray Moore. Information on vacuum tube receivers by 66 manufacturers. 448 radios illustrated, 136 pages. — \$19.95



Everything stocked and shipped promptly — Radio is our middle name.

A.R.C., P.O. Box 2, Carlisle, MA 01741 - Toll Free: (866) 371-0512

Fax: (978) 371-7129 - E-mail: ARC@antiqueradio.com - Web: www.antiqueradio.com



Free shipping & handling on all U.S. orders (typical U.S. order will be received within 7 days, but allow 2-3 weeks).

Mass. residents add 5% sales tax. Non-U.S. orders, write for shipping costs, or use credit card and specify air or surface (allow 2-3 months for surface shipping). Most orders shipped by next business day it using credit card, include name on card, card number and expiration date. Send payment with order. Money back return policy. Subscribers, ask for discount when placing order: 10% off books; order must be mailed to address on file.

#1-2-Aug04)

# Back Issues - \$2 Each - Full Calendar Years

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

- 1984 A.R.C.'s First Year. The June Sample Copy plus September-December. First Kreuzer's Value Guide.' Heathcote's Collectors' Comer, Crocker's Crosley Review, 'With The Collectors' and Meel Reports.'

  (5 Issues. Photocopies; 16-20 pgs.) \$10
- 1986 First Collecting British Crystal Sets. Collectors' Corner, Value Gulde S-Z, Hom Speaker Values, Speaker Review, Precision Ace, Quaker Oats Crystal Set, HQ-120X, First Issue Published by John Terrey, (Jan.-Sept. Photocopies; Oct. Dec., reprints; 24-28 pgs.) .........\$24
- 1988 First Old Tyme Radio Services Directory, 'Jim Fred's Repairing AC Radios,' Vintage Test Equipment,' Also DuMont Clifton TV, Mechanical TV, Aeriola Senior, A-K Model 20, Kennedy 220, Philico Predictas, Martian and Gern Crystal Sets. (40-60 pgs.). \$24
- 1990 First Radio Adventures. Also California Earthquake, Transistor Radios, Cleaning Bakelite, EH Scott Tetematic, Ekco Round Radios, Radiola Grand, Hom Speaker Survey, Atlantic Radio, GE 901 TV, Philico Block Capacitors, Tuska 224, RCA 816K, RCA Theremin. (68-92 pgs.)\$24
- 1991 First Collecting Foreign Sets, Out-Of-Sight Radios, Philico 20, 90, Wilcox-Gay Recordio, A.R.C. Index '84-'90, Westinghouse RC-RA-DA-DR-RT-AR, Radio Stock Certificates, German Radios, Subminiature Tube Radios, Early Navy Radio Equipment, Gonset. (84-100 pgs. Index Issue is 148 pgs.)
- 1993 Arvin Metal Radios, Repairing RCA Catacombs, Philico Armchair Radios, Kenrad Crystal Set, Transistor Radios, A-K 52, Philico Cabinet Design, Webster Electric Co., Kylectron Electrostatic Speaker, Vintage Guitar Amp, Tower Cone Speakers, EH Scott Allwave, 1992 Index. (100-104 pgs.)
- 1994 Radfola I, Radiola 60 series, Pot Metal, Fada Neutrodyne, Clinton Mfg. Co., Kardon Radios, Philco Cabinet Designers, Paico, SCR-609 & 610, Philco Survey, Permeability Tuning, Weston, Regency TR-1, Charles Herrold, Nipper, 1993 Index. (100-116 pgs.) ...... \$24

- 1997 Thompson MInuet, Marconi Archive Auction Saga, Frank Krantz, Emerson Multivalve Radios, De Forest Detectors & Tuners, Remote Control Radios, Ekko Stamps, Freshman Polydyne, Vintage Audio Recorders, Selenium Rectiflers, DeForest Reflex Sets, Early Zenith. (100-116 pgs.)
- 1998 Sears Commentator, 300B Tube, Replica Namepiates, Australian Radios, WMAZ, Espey, Nipper, Early Wireless, Rider's Volume 1, Pitol Radio, Browning-Drake, Army-Navy Numbering System. Cortlandt St. Radio Row, 'Pooley Co., Transistor's Early History. (100-108 pgs.) ..... \$24
- 1999 Reinartz Recelver, Cone Ship Speakers, The Internet, WebTV, Military Equipment, Krantz Estate Auction, Atwater Kent Time Capsule, Atwater Kent Radiodyne, RCA Radiolas for 1923/24, 15th Year Special Issue, Australian Pedal-Operated Radio, Early RCA TV, Battery Set Power Supplies. (100-108 pgs.)
  \$24
- 2001 Grebe, Philco, Home Brews, Airline, Loose Couplers, Mignon, Radio Postcards, DeForest, RCA, Restoration & Repair, Kolster, Meets & Auctions, Zenith, Million Dollar Muchow Auction, Crosley, Early Wireless, New York Radio Row, Marconi. (84-100 pgs.) ..... \$24
  - \* These articles continued for one or more years and some continue today.

A.R.C., P.O. Box 2, Carlisle, MA 01741 – Toll Free: (866) 371-0512 Fax: (978) 371-7129 – E-mail: ARC@antiqueradio.com – Web: www.antiqueradio.com



Free shipping & handling on all U.S. orders (typical U.S. order will be received within 7 days, but allow 2-3 weeks).

Mass. residents add 5% sales tax. Non-U.S. orders, write for shipping costs, or use credit card and specify air or surface (allow 2-3 months for surface shipping). Most orders shipped by next business day. If using credit card, include name on card, card number and expiration date. Send payment with order. Money back return policy. Subscribers, ask for discount when placing order: 10% off books; order must be mailed to address on file.



MasterCard

(#14Nov-02)

**WANTED:** Shure M675 Broadcast Production Master. Other 1960s & 1970s radio broadcasting equipment wanted. Kent Verbeck, PO Box 92, Minden, NE 68959-0092

WANTED: Old Lafayette stereo master control center, it has (7) 12AX7 tubes, will pay \$50 to \$100 if workable. Tony Pirak, 741 North 104, Seattle, WA 98133. (206) 782-0274

HAVE YOU MOVED? ARE YOU MOVING?
PLEASE NOTIFY US A.S.A.P.
SEND US YOUR...
OLD ADDRESS
NEW ADDRESS and
SUB #
MANY THANKS!!!!!

WANTED: Manual and/or schematic for Atwater Kent Model 20, Serial 785 84. L. Pellegrini, 43 Lee Dr., St. Augustine, FL 32080. (904) 347-9843 EDT

WANTED: Tubes, tube testers, and Western Electric tubes from estates, shops or collectors. Jeff Arndt, 908 6th St., Kewaunee, WI 54216-1718. (920) 323-6789

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

WANTED: Japanese tube type personal portable radio, Amico Model ATR-210 that works. Fred Haines, 132 Rural Ave., Lewisburg, PA 17837

WANTED: Books & photos of meters & gauges. Photos of aircraft cockpits. Chris Cross, Box 94, McConnell, IL 61050

WANTED: Quantities of N.O.S. tubes: pre-octal, transmitting, special purpose, unusual or odd. William Berson, PO Box 1223, Weston, CT 06883. Fax: (203) 226-3306. E-mail: William@webtubes.com

WANTED: Fisher Model R-200-B receiver. Hallicrafters SX88 receiver. S-meter for Hallicrafters Skyrider 32. Power supply & spkr for National HRO-M receiver. Cabinet for Fisher Model 1000. Tony Molettiere, 105 Main St., Souderton, PA 18964. (215) 723-5917. Business: (215) 723-7459



WANTED: Motorola Catalins #'s 50XC, 51X15, and 52, as complete or "parts" sets. I am a very serious collector seriously looking for serious stuff (leaving all kidding aside, of course)! Please write or call collect: Rain Buttignol. 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

WANTED: The hardbound books, Radio Hook-ups, and Data Design by M.B. Sleeper. Robert Stapleford, 1800 S.W. Randolph Ave., Topeka, KS 66604-3158. (785) 234-4628

WANTED: WWII CRV-21 military dynamotor. Round Image Orthicom military TV camera. Maurice Schechter, 590 Willis Ave. #2A, Williston Park, NY 11596. (516) 294-4416. E-mail: mschechter@duart.com

WANTED: \$1,000 paid for certain 78 rpm records. For our illustrated want list, send \$2 + SASE to: Nauck's Vintage Records, 6323 Inway Dr., Spring, TX 77389

WANTED: FOR SALE OR TRADE: VINTAGE HI-FI & RADIO EQUIPMENT, PHONOGRAPHS AND OTHER EARLY TECHNOLOGY FOR OUR PRIVATE MUSEUM



We are a hi-fi audio/video store with product lines including McIntosh, Yamaha, and Marantz. We have a passion for vintage audio equipment and technology, which led us to start a private museum to display these relics. In addition, we are seeking WWII Italian, German, French, and Japanese military radio equipment.

We may also be able to supply your audio/video system needs. Visit our website or call for details.



#### We have 45 years of experience in the audio business!

CONTACT: STEVE PUNTILLO
PARAGON VIDEO AND STERED
1905 MONROE STREET
MADISON, WI 53711

PHONE: 608-251-6121

FAX: 608-252-8428

ARAGONVIDEDANDSTEREO.COM

EMAIL: SPUNTILLO@PARAGONVIDEDANDSTEREO.COM WEBBITE: WWW.PARAGONVIDEDANDSTEREO.COM FOR SALE: N.O.S. Grundig Traveller II 7 band radio, AM FM SW. For more info and JPEG contact: Irv Sanders, 242 Hunter Ln., Harrisburg, PA 17112. (717) 469-2185. E-mail: z0000001@iuno.com

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

FOR SALE: Very rare items: 1968 Fender Vibro-Champ amp – \$360. 1 pr. Stromberg-Carlson AP56 56-watt audio power amps, they have (4) 6L6, (1) 6N7, (1) 6SN7, (3) 5Y3 in each amp, they do work, they do not have bottom cover – \$600. (1) Heath W-5 power amp, need audio output transformer & tubes, as is – \$150. (6) N.O.S. brush aluminum chassis for Dynaco stereo 70 with black bottom, they look real nice – \$125 ea. (3) N.O.S. black chassis for Dynaco stereo 70, they look real nice – \$125 ea. (1) Eico HF-22 power amp chassis only – \$50. (1) Knight T-175 linear base amplifier, work – \$150. Dale Shuler, 1208 Greenwood Ave., Akron, OH 44320. (330) 869-5079

FOR SALE: Power transformer UP 1368 & filter reactor UP 1653 for use with UV 216 Kenotron – Make Offer. Shure PE53 microphone – \$25. Shure reactance slide rule – \$5. Lafayette TE-15 tube tester – \$30. Micronta 22-203U multimeter – \$15. Simpson 262 multimeter – \$20. Simpson 265, leather case – \$25. TS-15 A telephone handset – \$10. Merit P-4071 vibrator transformer, N.O. S. – \$20. Stancor P-8631 step down transformer 220V/ 110V, N.O.S. – \$10. Philco 32-7056N choke – \$5. Model T spark coil in wood box – \$5. Large Cardwell var. cap., 2 sections, 10° long, 4° wide, 3/8° spacing – \$75. UTC S-33 choke, N.O.S. – \$30. All plus shipping. Harry M. Books, Jr., W3PSU, 699 Red Mill Rd., Etters, PA 17319, (717) 938-6694

# Visit the A.R.C. Web Site!

The URL to access the A.R.C. Web site is: www.antiqueradio.com

Our site includes highlights from current and recent issues:

- Editor's Comments
- Image of the Cover
- Featured Articles
- Radio Miscellanea
- Classified Ads

Plus:

- Book Reviews
- Coming Radio Events
- Radio Člub Listing
- List of Books For Sale
- Subscription Information
- Links to Related Web Sites

While visiting our site, you may send e-mail and orders for books, videos and subscriptions.

Let us know what you think about A.R.C. on the Web!

FOR SALE: Will the fellow that wants the orange drops please contact me. 1 now have more. A. Bruno, 24 Butternut Dr., New City, NY 10956. (845) 354-8899

FOR SALE: Tube adaptors for 45 and 50 type tubes – \$16 and \$20 plus UPS. J.F. Sinwell, 511 Newport Dr., Greensburg, PA 15601. (724) 834-0763

FOR SALE: (3) 5691, (3) 5693 red tubes – \$40 ea. and (2) 807 – \$15 ea. Donald Swope, Box 41, Tremont, PA 17981



FOR SALE: For Short Wave lovers! Sony Earth Orbiter, 8-band portable, nice, clean, works — \$145. Lloyd's Model 9N11B-120A, 8-band portable, clean and works fine — \$75. Realistic Astronaut-8 (Model 12-751B), has orig. manual and in working cond. — \$50. Panasonic RF-2800 multi-band set, has digital readout, very clean, working, hi-end SW radio — \$225. Sharp FV-1710 portable with 6-bands—\$50. Sony TFM-8000W portable with 6-bands of SW — \$95. Also: a guitar amplifier, Crate Model G-20, (have 2), nice pieces—\$100 ea. Dave Crocker, 35 Santuit Pond Rd., #4B, Mashpee, MA 02649. (508) 477-1578, before 9 pm, please. E-mail: radio-1@comcast.net

FOR SALE: Belmont 1946-5D128 white plastic Art Deco AM table radio, vgc, works – \$135. Jeff Olarsch, 790 Emory Stephens Rd., Murrayville, GA 30564. (706) 864-7089 or (770) 365-7322. work

FOR SALE: Stromberg-Carlson radios: 1935, tombstone, Model 58-T – \$150; 1935, table, Model 61-H – \$125; 1936, table, Model 130-U – \$175; 1939, table, Model 335-H – \$150; 1946, table, Model 1110-HW – \$125. Plus shipping. Cabinet for Model 130-H – \$50. All radios are in working condition. WANTED: Cabinet for Stromberg-Carlson Model 130-U or buy radio in any condition. Arnie Sanchez, 9615 Rockhurst, Houston, TX 77080. (713) 939-9221

FOR SALE: New Stancor A-53C audio interstage transformers, 1:3 ratio – \$12.50 ea. - free shipping. Tower Adventurer cone speaker. WANTED: Sleeper Monotrol 52 battery radio, Zenith wincharger. I'mbuying loop antennas, cone and horn speakers, 1920s battery radios. Joseph Chambers, 6967 Kimberly Ln., Lithia Springs, GA 30122. (770) 819-0822

FOR SALE: Tubes, used, tested: 227 – \$8; 226 – \$8; 224 – \$5; 250 – \$110. All globe. James R. Lopaz, 5467 S. 975 E, Ogden, UT 84405. (801) 476-1470

FOR SALE: GR Experimenter, 1937, 1938, complete years – \$24 ea. L&N Wheatstone bridge – \$20. Weston 722 VOM – \$10. GR 726A VTVM, manual copy – \$20. GR 1192 frequemcy counter, manual copy – \$30. Ross Wollrab, 229 N Oakcrest Ave., Decatur, IL 62522-1810. (217) 428-7385

# **Estes Auctions**



Specializing in Vintage Radios
Complete Auction & Appraisal Service

# **Auction Notice**

August 28, 2004

Estes Auctions has moved the inventory of **A.G. Tannenbaum** Vintage Parts and Service Supply to our Ohio warehouse and will offer this at auction. All items are mostly new old stock. There are thousands of tubes, capacitors, resistors, knobs, hardware, test equipment, books, magazines, service manuals, scopes. Everything to be sold at our auction. Also at this sale we will combine a collection of radios from Mechanicsburg, Pennsylvania. Over 100 radios of all types, an assortment of amateur radio receivers and transmitters and all types of misc. equipment. We will have more details before auction time.

Note: We have a sale September 25 that will include Mike Tannenbaum's DeForest Interpanel, Grebe CR-8, Kennedy Type 110, Nesco 2 step amp, SE-1420, Model 10 breadboard. This is to be combined with a super radio collection from Minnesota.

Richard Estes, K8LRY - Auctioneer

ESTES AUCTIONS 7404 Ryan Road Medina, Ohio 44256

Bob Dobush – Tubes Kim Graca – Tech Support George Morris – Tech Support Alan Ferris – Set Up Mark DeLauter – Set Up

Toll free: (888) 769-4992 Fax: (330) 769-4116

E-mail: estesauctions@aol.com Web: www.estesauctions.com

Call us to sell one radio or your entire collection.

FOR SALE: Emerson BX57, portable, with battery -\$35. GE 202, T.M. - \$35. Philco, 50-512, T.M. - \$25. Bob Fuerderer, Holly Farm, 813 Rte, 12A, Surry, NH 03431. (603) 352-3005

#### — WANTED —

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

FOR SALE: Catalin radios: FADA #711, vellow - \$650; DeWald #A502, yellow - \$750; DeWald #A501, marbleized vellow - \$750. All plus shipping. Ed Smith. PO Box 409, Roseville, MI 48066, (586) 771-0497

FOR SALE: Lionel J-36 bug, good, incomplete - \$25. Motorola FM/Stereo car radio adapter, vg, w/manual -\$100. + S&H. Dick Friedman, 1502 Elmwood, Wilmette, IL 60091. (847) 256-3260



FOR SALE: Wollensak 2851 mono cassette tape recorders. New pinch rollers, excellent - \$45 ea. Al Ross, 3309 214th St. SW. Brier, WA 98036, (425) 775-8853. E-mail: Bartohill@aol.com

FOR SALE: (2) 7094 RCA, N.O.S., with bases - Make Offer. R. Stanley, 11 Kimball Ter., Newtonville, MA 02460-1835. (617) 969-5934

FOR SALE: Zenith 7S634, mint - \$150, Zenith TO Royal RD7000Y - \$495, Sony ICF 2010 L.N. boxed -\$695, All + shipping, Gerald Silver, 10863 W. Clairmont Cir., Tamarac, FL 33321, (954) 720-1972

FOR SALE: E.H. Scott The Dean of DX, the greatly expanded second edition from our own Radio Daze Press! The definitive story of Scott Radio as written by Marvin Hobbs, Scott Chief Engineer - \$29.95 ea. with discounts for multiple purchases of this and/or other great books we offer, Radio Daze, LLC, 7620 Omnitech Pl., Victor, NY 14564, (585) 742-2020, Fax: (800) 456-6494. E-mail: info@radiodaze.com. Web: www.radiodaze.com

FOR SALE: The following Bakelite and Plaskon radios: Brown Bakelite w/gray oush buttons, Zenith 413 - \$245: White plastic Fada 845 - \$350; Gray and red Emerson 744B - \$300: Black and chrome Motorola 5X1U, with metal stand - \$115. Maroon and gold Crosley 56-TD Duette - \$215; White Plaskon, brown push buttons, Plaskon back, GE 520-U - \$165; White Plaskon Fada Z grill, full Fada back - \$310; Black Bakelite Emerson U5A tombstone, tiny hairline, Bakelite back - \$295; Brown Bakelite Detrola Junior - \$165: Bendix 114. same design as Catalin, marbleized and tan - \$295. Peter Fee, 26 Smull Ave., Caldwell, NJ 07006. (973) 403-8913, E-mail; pjfee@aol.com

FOR SALE: P/M old radio loudspeakers, reconed and quaranteed: Magnavox 15" #583975 - \$65 and RCA 12" #961628-5 - \$52 + S&H. Rich Stamer, Sound Remedy, 331 Virginia Ave., Collingswood, NJ 08108. (856) 869-0238. E-mail: soundremedy@aol.com

FOR SALE: FADA Catalin Model 700, yellow, with broken case, clean chassis, good back with labels make offer. Harry M. Hatcher, 1 Hatcher Ln., Friendswood. TX 77546. E-mail: hhatcher@houston.rr.com



# http://www.allthingsradio.com

# Your One-Stop Online Source For ALL Of Your Radio Needs

- Restored Antique Radios
- **Unrestored Antique Radios**
- Parts Sets
  - Replicas
- Tubes (NOS & Tested Used)
- Electronic Components
- Wood Refinishing Supplies
- Plastic Restoration Supplies
- Reproduction Knobs
- Reproduction Dial Scales
- Reproduction Grille Cloth

- Vintage Test Equipment
- Shop Tools
- Radio Restoration Services
- Technical Data Research Services
- Radio Books (New & Vintage)
- Radio-Related Gift Items
- Radio Clothina
- Memorabilia
- Old Time Radio Lending Library
  - Easy-To-Navigate Web Site
  - New Items Added Daily

Competitive Pricing & Excellent Customer Service! Your Satisfaction is 100% Guaranteed

P.O. Box 371708 • El Paso, Texas 79937 915-838-8177 (Voice) WANTED: Merle Duston's Radio Library, Volumes 1-12. Richard Dzick, 37079 Tamarack Dr., Sterling Heights, MI 48310. (586) 268-4671. E-mail: rwdzick @tm.net

WANTED: GE K-85 driver transformer #56 plate to #53 pushpull grids. Pri.2K to 70 ohm secondaries. Gordon Wilson, 11108 - 50 Ave. Edmonton, Alberta, Canada T6H 0H9. (780) 434-6257. E-mail: gandmwilson@interbaun.com



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

# One Month Free! BONUS FOR EARLY RENEWALS

If you renew **before** the month shown on your mailing label (your expiration month), you will receive an extra month on your subscription: 13 months instead of 12! 26 months for an early 2-year renewal!

**WANTED:** Good wood cabinet for a 1936 RCA tombstone Model T7-5. Gregg Humanic, 540 Wicklow Ln., Monroe, OH 45050. (513) 539-8926

WANTED: Cabinets for RCA 9TX1 & RCA 45X1, Bakelite or wood. Jim Ligouri, 7 Sycamore Ct., Atkinson, NH 03811. (603) 362-5712. E-mail: jjligouri@aol.com

WANTED: Crosley one piece tube shield for #124 chassis. David D. Kaiser, 375 Yarmouth Rd., Rochester, NY 14610. (585) 654-6604. E-mail: ddk375@frontiernet.net

**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

BOXED CL ASSIFIED 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: Collections for The Southern Appalachian Radio Museum, a place your equipment can be seen. Visitus in Asheville, NC and at www.saradiomuseum.org. Clint Gorman, 240 Governors View Rd., Asheville, NC 28805, (828) 299-1276. E-mail:cgorman@bellsouth.net

WANTED: Restorable pre-war woodens, if it looks horrible but is all there, bring it to Rochester! Keith Park, 31 Barkwood Ln., Clifton Park, NY 12065. (518) 373-0417. E-mail: topnotch@nycap.rr.com

#### **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: Radio collections. Cash paid for small collections up to entire estate collections in southern New England and south-central portions of Maine, New Hampshire and Vermont. Early battery sets to 1940s, speakers, horns, tubes, microphones, etc. Tony Rizzini, 6 Chiswick Rd., Greenville. RI 02828-2521. (401) 949-3741. E-mail: radiorizz@aol.com

WANTED: For Hallicrafters S-40A RF coil band 1 (Sams #33-10 item #86), Jim Carter, 1806 Okeewemee Rd., Troy, NC 27371

WANTED: Manual, copy OK, for a Hallicrafters Model 38E radio. Elmer Lange, 1261 County Line Rd., Darien Center, NY 14040. (585) 937-6416. E-mail: elmer.lange@worldnet.att.net

WANTED: E.F. Johnson Co. pre-WWII catalogs. Hamalog numbers T-1,2,3 or 4. Bruce T. Hering, 41120 State Highway 13, Waseca, MN 56093-4217. (507) 835-5619. E-mail: bthering@hickorytech.net

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

WANTED: Broadcast-type MICROPHONES. Early carbon, condenser, ribbons, etc. Cash or trade. James Steele, P.O. Box 610, Kingsland, GA 31548-0620. (912) 729-2242. E-mail: JSteele @k-bay106.com. Microphone collectors internet site: http://www.k-bay106.com/mics.htm.

VICTROLA REPAIR SERVICE: Windup phonograph repairs, parts, springs, needles via U.P.S. Rod Lauman, 206 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

FOR SALE: Crosley, Majestic, Grunow, etc. factoryissued service bulletins (photocopies). Send make, model. Gary Micanek, 226 Henry Ave., Manchester, MO 63011. (636) 227-7046. E-mail: micanek@aol.com

FOR SALE: Grunow 588 – \$80. Philco 41231, as is – \$40. Packard Bell 48D – \$65. Others. H. B. McMahan, 313W Shaw, Tyler, TX 75701-3029. (903) 593-5433. E-mail: hbmc2@juno.com

FOR SALE: Glass dials, high quality reproduction glass dial scales, over 70 styles available and more available every week. Visit our web site for regularly updated status. Radio Daze, LLC, 7620 Omnitech PI., Victor, NY 14564. (585) 742-2020. Fax: (800) 456-6494. E-mail: info@radiodaze.com. Web: www.radiodaze.com

FOR SALE: Sony B&W TV Model TV-920U, 1970, works good - \$55. KLH Model 5, 3-way speaker system, mint condition - \$200/pr. Racon/Klipsch 15inch woofer - \$50. Amplivox Roving Rostrum portable PA system, AC/DC, works - \$65. E.H. Scott Georgian console, 26-tube FM Phantom w/Garrard turntable, ask. Marantz professional portable cassette recorder Model PMD-220, works good - \$75. Sony/Superscope electret lapel mic w/accessories - \$25. Heathkit AG-9A audio generator, 10Hz to 100kHz - \$45. Selenium rectifiers, mixed styles, N.O.S., 10 for - \$15. Lafayette VOM 20K ohm/Vdc w/case - \$20. Mystery grab bag special: hundreds of pounds of parts. Mostly new, some in original packaging: plugs, jacks, switches, relays, pots, controls, misc, hardware, wires, cables, needles, neat goodies & more. A generous 5 pound box, no 2 alike for - \$10 ea. All prices plus UPS, Bob Lynn, 26 E. Orchard St., Somerville, NJ 08876. (908) 685-9070

FOR SALE: Antique radio collection. Tubes, chassis, radios, transformers, speakers, RCA Service Data Manual #2 – \$4,500. Service notes 1934, 35, 37 – \$30 ea. Don Reinsma, 610 Nix Rd., Pensacola, FL 32506. (850) 455-7721. E-mail: d1don@msn.com

HAVE YOU MOVED? ARE YOU MOVING?
PLEASE NOTIFY US A.S.A.P.
SEND US YOUR...
OLD ADDRESS
NEW ADDRESS and
SUB #
MANY THANKS!!!!!

FOR SALE: Vintage automobile brochures, UTC A-24 trans - \$125. E.V Georgian - \$1.5k, JBL C-34 -\$1k, JBL C-37 - \$1.5k Pair, JBL C-50 Olympus - \$3k Pair, Triode: 211w, 845w - \$600 ea., E.H. Scott Philharmonic, beautiful - \$3k, Homemade Klipshorn, EV Patrician, Georgian cabinets, early 50s Altec 606 factory cabinet with Altec 604C coax - \$1.5k, Wang calculator from 1969 - \$500, 1954 Vacuum Tube Computer, 7' tall 700lbs. 12.6vac at 80 amps. +-150Vdc at 15 amps - \$100k, WWII Japanese field radio in case - \$20k, Historic Dumont Wttg 5 broadcast studio camera - \$5k, Weco 143A amp - \$2.5k, Weco 1126 compressor - \$3k, Weco 753A speaker box -\$1k, Capehart 30W Class A 2A3 amp - \$1.2k, Jensen G-600 - \$3k Pair, Jensen G-610 - \$3k, Stephens Trusonic field coil high freq. drivers and horns - \$1.5k. Huge Beveridge electrostatic cylinder speakers -\$1,500. Jensen RP-302 tweeters for G-610 - \$700/ pair. Western Electric 596, 597 tweeters, Pioneer Hpm-100 - \$700. Tons more. V. Vogt, 330 S.W. 43rd St. #247, Renton, WA 98055. (202) 318-4321. E-mail: archaicaudio@webtv.net

# <u>WANTED:</u> Western Electric 9A Amplifier



I will buy other similar Western Electric equipment if necessary to obtain the 9A amplifier.

Eric Lenius - (360) 710-2659

WANTED: Clock for Westinghouse WR-8 Columnie. Ed DeCann, 480 W. Main, Apt. 11-A. Osakis, MN 56360. (320) 859-4282

WANTED: Audio Amplifier, fifties, sixties, Bogen DB-20 or DB-10 or similar Bell, other makes with output 6V6s, condition unimportant, Charles Graham, 4 Fieldwood Dr., Bedford Hills, NY 10507, (914) 666-4523

WANTED: General Radio Model 534,grand piano wood, parts: "music stand", "foot pedals", and "top lifting piece". Steve Zikman, PO Box 292581, Los Angeles, CA 90029. (323) 644-9064. E-mail: explore@GOscape.com

# HAS YOUR SUBSCRIPTION EXPIRED?

It has if your mailing label reads "EXP=AUG04" or earlier. Renew now!

BONUS: Renew before vour "EXP" month and receive 13 issues per vear instead of 12!

Renewal rates are: \$39.49 for Periodicals Mailing \$57.95 for First-Class Mailing (Two-year renewals are twice above rates.)

WANTED: Johnson Viking II tuning garg assembly and misc. Entire xmtr considered. Chris Farley, 4625 E. 2619th Rd., Sandwich, IL 60548. (815) 342-0754

WANTED: Howard Sams books #AA5 & AA7 on audio amplifier accessories & equip. Thomas Rocheleau, PO Box 132, Franklin, MA 02038. (508) 528-3061, between 6-10 pm EDT

WANTED: McIntosh MI350 or MC3500 amplifier. Hi-fi stereo, theater, broadcast, speakers and tubes. Sean Brady, 3202 N. Manor Dr. W. Phoenix, AZ 35014. (602) 284-7000. E-mail: rosemanor@worldnet.att.net

WANTED: San Francisco radio station recordings from the 1920s to 1980s. Will pay to have copies made. Ron Tamm, 140 Linden Ln. #127, Mill Valley, CA 94941. (415) 383-6216

WANTED: Your help appreciated, knob set for GEB/ W TV Model 810 channel selector & fine tune. Also small narrow vertical knob (outer): Hofman Model 191 21" B/W TV white plastic left outer volume control knob to complete restorations. Pay your price. Don Nordboe, 3131 Avenue A, Council Bluffs, 51501. (712) 322-2255 or e-mail: dnordboe@aol.com

WANTED: Sams MHF 86, Zenith 1940 and 1942 Service Manuals, IRC/CTS SF controls, SS shafts, GC switches. Also IRC/CTS Concentrikit Type Q controls, front control shafts. Thanks. Ye Olde Radio Shoppe, Noel S. Ilq, 228 Beck Rd., Avon Lake, OH 44012. (440) 933-5668. Fax: (440) 933-8864



#### **VINTAGE RADIO & ELECTRONICS** Components • Supplies • Sales • Service

Our charter is fundamental..... We want to become THE primary source for all your vintage electronic requirements - by offering YOU quality products backed by exceptional service.

#### We Continue To Expand Our Product Line Here Are Some Of Our Offerings:

CABINET RESTORATION - Howard HOWARD wood products, Mohawk lacquers & toners, Novus plastic polishes. Zenith almond sticks



- CAPACITORS Electrolytic, film and silver mica DIAL BELTS - Generic dial belt replacement kit
  - · DIAL LAMPS & FUSES wide selection · GLASS DIAL REPLACEMENTS - We
  - manufacture glass dial replacements -60+ in stock - more each month!
- RESISTORS Film, power, carbon composition · POTENTIOMETERS - Single/dual, audio/linear
- POWER CORD Cloth-covered with outer braid POWER PLUGS - Vintage style 2 prong plugs



· SUPPLIES & TOOLS -Adhesives, lubricants, solvents, cleaners & electronic tools from GC

TDANSEODMEDS\_WA distribute the complete Hammond line of transformers & Inductors



. VACUUM TUBES - We have a very large inventory of NOS and quality used tubes -Contact us with your needs today! WIRE - Cloth-covered solid & stranded wire



" NOW AVAILABLE FROM " RADIO DAZE PRESSI

E.H. Scott-The Dean Of DX Expanded Second Edition

- tailed History of Classic Radios • 256 Pages w/Color Photos Schematic & Patent Illustrations
- Check us out BEFORE you place your next vintage electronics order!! Great pricing every day and never a handling charge

" Ask for our free 2003 catalog " Radio Daze buys vintage electronic items.

vacuum tubes, parts, literature, & advertising plus complete collections and bulk/lot sales.



Visit Our On-Line Catalog At: www.radiodaze.com

VISA

MAIN OFFICES & RETAIL STORE 7620 Omnitech Place, Victor, New York 14564 Tel: 585-742-2020 Fax: 800-456-6494 email: info@radiodaze.com Racio Daze, LLC - A Limited Liability Company FOR SALE: Bogen DB230-A stereo amplifier as found, untested, cosmetically good – \$75 OBO plus shipping. Henry Schwartzman, 32 E. First St., Corning, NY 14830. (607) 962-0442. E-mail: unhotmail@yahoo.com

FOR SALE: Hammond transformers, chokes, chassis, etc. We are proud to be a distributor for the quality Hammond line. Contact us today for fast delivery at great prices! Radio Daze, LLC, 7620 Omnitech Pl., Victor, NY 14564. (585) 742-2020. Fax: (800) 456-6494. E-mail: info@radiodaze.com. Web: www.radiodaze.com

FOR SALE: Record changer manuals, copies, VM, RCA, BSR, Philco, Zenith – \$12 ea. ppd. RCA 45 player repair manual – \$12 ppd. Idler wheels, cycling cams and cartridges for VM, BSR, RCA, average price – \$30 + S/H&insurance. J.J. Papovich, 165 Trellis Ln., Sewell, NJ 08080. (856) 464-6741. E-mail: jipapo@juno.com

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

FOR SALE: Zenith 10S690 radio-phono – \$40 PU only. WANTED: Philco chassis 37-630. Robert Rossi, 10936 Melbourne St., Allen Park, MI 48101. (313) 386-8321

FOR SALE: Puritan table plastic radio, Model 501, plays good, see Bunis – \$35 plus S/H. Leroy Neal, 603 Butterworth Ave., Dyersburg, TN 38024. (731) 285-5120, after 8 pm CDT

FOR SALE: Travler 502A, snakeskin radio, missing one knob – \$15 plus shipping. Photo and info by e-mail. Tom Mooningham, N3LWJ, PO Box 487, Maugansville, MD 21767-0487. E-mail: n3lwjradio@wmconnect.com

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

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

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

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

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

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

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

#### A.R.C. UNCUT, UNFOLDED COVERS

June '91 to present - 91/2" x 121/2" - \$9.95 each Postpaid to U.S., Canada, & Mexico

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

Visa, Mastercard, American Express, Discover Mass. residents, please add 5% sales tax FOR SALE: Federal 200 drop-in radio – \$350. Vogue picture record – \$50. Scott 601 chassis – \$65. Hallicrafters 8R40 – \$140. Coronado C6D18 – \$80. Westinghouse H122A – \$30. Allied 71 catalog – \$10. Zenith RD7000 – \$300. Zenith Royal 3000-1 – \$135. RCA 6EY3 record player – \$75. RCA T55 – \$35. Trim horn speaker – \$55. GE brass blade fan – \$125. Philco 38-34 – \$125. RCA 100A speaker – \$30. Apex 36 in metal case – \$35. AK 30 – \$35. Hallicrafter S38C – \$50. Blaupunkt Barcelona – \$40. Walt Wrabek, 10750 159 Ave., Menahga, MN 56464. (218) 564-4623



FOR SALE: Restoration Video Volume 2! New! Full color, full length video sharing the fun and satisfaction of restoring old tube radios! Volume 1 of this video series traces the restoration of a 1936 Philco from beginning to end, including basic tube & receiver theory, testing voltages, repairing a lacquer finish without stripping, and more. Volume 2 picks up where Vol. 1 left off, using nearly a dozen different radios to demonstrate scores of intermediate-to-advanced restoration techniques! Included is in-depth tube & receiver theory, schematic reading, how heterodyning works, how capacitance, resistance and inductance work to tune your radio, detailed explanations of various power supplies, testing coils and transformers, replacing a resistance line cord, aligning a radio with or without a signal generator, and much more! Explained in Bret's easy-to-understand, non-technical style. Go to www.bretsoldradios.com to view a 2-minute streaming preview! Single price: \$34.99 VHS, \$39.99 DVD. Add \$3 S&H to each. Set discount; get both volumes for just \$59.99 VHS or \$69.99 DVD w/free U.S. shipping! Save over \$15! PayPal accepted. Send check or M.O. payable to Bret Menassa to: Brets Old Radios, PO Box 51671, Denton, TX 76206. bretsoldradios@att.net

FOR SALE: Heathkit 1G102 signal generator – \$12. Sylvania 134 VTVM, for parts, works – \$15. Jim Gauldin, 134 Hawthorne Dr., Danville, VA 24541. (434) 791-2286. E-mail: jimgauldinsr@earthlink.net

FOR SALE: Heath HR-1680 hambands receiver & HS-1661 matching speaker, excellent – \$200. Skillman Bug, excellent – \$85. Richard Prester, 131 Ridge Rd., West Milford, NJ 07480. (973) 728-2454. E-mail: prester@warwick.net

FOR SALE: Factory surplus, new D size nickel, cadmium cells, six for – \$5. Zenith Royal 1000-D. Angelo Pallotta, W2TPW, 1367 D'Angelo Dr., N. Tonawanda, NY 14120. (716) 695-0329. E-mail. nthursby @wzrd.com

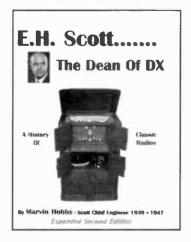
# NEW - NEW - NEW

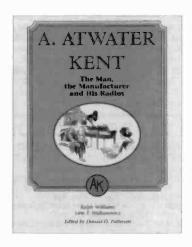
# E.H. Scott... The Dean of DX

BY MARVIN HOBBS

2002 Second Edition – Expanded!
Additional Chapters
Color Photo Section – 24 pages
E.H. Scott... The Dean of DX, the definitive
book on the E.H. Scott Company for over
15 years, has been revised and expanded
by author Marvin Hobbs with the
assistance of John Slusser of Radio Daze
Press. This is a "must have" book for any
E.H. Scott enthusiast. 8 ½ x 11", 240 pages.

\$29.95 - Softcover





# A. Atwater Kent

The Man, the Manufacturer and His Radios
BY RALPH WILLIAMS AND JOHN P WOLKONOWICZ

A compilation of the articles on Atwater Kent which were published in *Radio Age* by Ralph Williams in the 1970s. Covers 1920s Atwater Kent sets. Also included is John P. Wolkonowicz's 1976 article *WPl's Forgotten Millionaire*. This is a "must have" book for any Atwater Kent enthusiast. Donald O. Patterson, Editor. 8 ½ x 11", 108 pages.

\$25.95 - Softcover

Everything stocked and shipped promptly — Radio is our middle name. FREE SHIPPING — 10% Discount for Subscribers

A.R.C., P.O. Box 2, Carlisle, MA 01741 – Toll Free: (866) 371-0512 Fax: (978) 371-7129 – E-mail: ARC@antiqueradio.com – Web: www.antiqueradio.com



Free shipping & handling on all U.S. orders (typical U.S. order will be received within 7 days, but allow 2-3 weeks).

Mass. residents add 5% sales tax. Non-U.S. orders, write for shipping costs, or use credit card and specify alr
or surface fallow 2-3 months for surface shipping). Most orders shipped by next business day. If using credit card,
include name on card, card number and expiration date. Send payment with order. Money back return policy.
Subscribers, ask for discourt when placing order: 10% off books; order must be mailed to address on file.

HELP: Need any info & schematic for Fed. Tel. & Tel. Model 1422-W antenna tuner. Thanks. Bob Enemark, W1EC, PO Box 1607, Duxbury, MA 02331. (781) 585-6233

FOR TRADE: Working National NC-46 with speaker, very good cond. Looking to trade for transistors. Herb Parsons, 5 Surrey Ln., Peabody, MA 01960. (978) 535-1009

SERVICES: West-Tech rebuilds all the old metal 78 cartridges like Astatic, Shure, Webster Electric, EV, RCA Magic Brain and others. We also rebuild some of the Bakelite cartridges. Also the 45 cartridges for the RP190, RP168 and other units. West-Tech Services, 570 Hazelgreen Rd., Smithville, WV 26178. Tuesday-Friday 10-5 EST. Tel/fax: (304) 349-2149. E-mail: westtechservices@yahoo.com. Web: www.westtechservices.com

SERVICES: Ham operators! Get that old HT battery pack rebuilt. NiCads replaced with Nmhd. Email only, no phone calls please. Claude Chafin, NØFMO, 4223 E. 42nd Way, Independence, MO 64055. E-mail: n0fmo@yahoo.com

SERVICES: Television, pre-1960s repair & restoration, Predictas, auto radios & jukebox amp repairs. Tom's Antique Radio & TV, 8 Howe Ln., Millbury, MA 01527. (508) 865-6293

SERVICES: Antique Radio of Iowa, longtime experienced collector, will repair your tube radios, 30s thru 50s (sorry no foreign) speaker service, cabinet restorations and more! PayPal welcome. Communicate first. Don Nordboe, 3131 Avenue A, Council Bluffs, IA 51501-1948. (712) 322-2255, CST. E-mail: dnordboe@aol.com

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

SERVICES: All American Five-Tube, table radio restoration special - \$49.99. 6-Tube - \$59.99. Call for details. Dave's Antique Radio and TV Restorations, 10068 Carousel Center, Syracuse, NY 13290. (315) 457-5099. Web: http://www.borg.com/~dave2 or http:/ /www.dreamscape.com/dave2/daves.htm

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

SERVICES: Can't wait months for a quality antique radio restoration? Then call me. I'll restore your radio promptly and for a reasonable price. I bring 16 years of experience and a passion for perfection to the process. Send me your wretched radios yeaming to be fixed! Mike Simos, 100 Commonwealth Ave., Merrick, NY 11566. (516) 223-1470. E-mail: mike\_simos@vahoo.com

SERVICES: Rebuild old 78/33/45 crystal and magnetic cartridges and cutter heads. Fabricate and vulcanize new idlers and cams for the 45, VM, Zenith Cobra with molded new rubber (no banding). Rebuild other phono idlers also. Sell phono needs. Fabricate new idlers for 45. VM. Zenith Cobra. Restore old record changers. wire recorders and record cutter Recordio units. West-Tech Services, 570 Hazelgreen Rd., Smithville, WV 26178. Tuesday-Friday 10-5 EST, Tel/fax; (304) 349-2149. E-mail: westtechservices@yahoo.com. Web: www.west-techservices.com

# ABBREVIATIONS USED IN CLASSIFIED ADS

#### **MISCELLANEOUS**

amp = amplifier BC = broadcast BO = best offer

ca. = circa (approx. date)

ea. = each F.O.B. = freight on board

IB = instruction book LSASE = A Long SASE

(see SASE) LW = long wave M.I.B. = mint in box MO = money order Mod = modél

N.I.B. = new in original box

N.O.S. = new old stock (an original, unused vintage item)

NT = no tubes OB = in original box OBO = or best offer

P&H = postage & handling ppd = postage paid (shipping included)

PS = power supply, also 'pwr sup'

PU = pick up only rcvr = receiver

SASE = self-addressed stamped envelope

(send a long, #10, envelope) spkr = speaker

SW = shortwave UPS = United Parcel Service

vol. = volume w/ = withw/o = without

WT = with tubes xcvr = transceiver xfmr = transformer

xmtr = transmitter xstr = transistor xtal = crystal

# **BOOKS USED AS REFERENCES**

(V.R., p 30) means Vintage Radio, page 30 Blast = Radio - A Blast From The Past

Bunis 1, 2, 3 or 4 = Collector's Guide to Antique Radios, 1st, 2nd, 3rd or 4th editions Collins = Radios - The Golden Age

Douglas V1, V2 or V3 = Radio Manufacturers of the 1920s, Volumes 1, 2 or 3

E.O.R. 1 or 2 = Evolution of the Radio, Volumes

F.O.S. = Flick of the Switch

Grinder/Fathauer = Radio Collector's Directory and Price Guide G.O.R. = Guide to Old Radios

Johnson's A.R. = Antique Radios - Restoration & Price Guide

M.A.J.A. = Machine Age to Jet Age O.T.B. = Old Timer's Bulletin published by Antique Wireless Association (AWA)

Sideli = Classic Plastic Radios

V.R. = Vintage Radio

#### CONDITION

(If good or better, mention non-original parts) f = fair p = poorg = goodvg = very good exc = excellent

A.R.C. does not encourage abbreviations except those listed here. Please spell out all other words. Special note for hams - most subscribers are not hams so we do not recommend ham-type abbreviations.



# NEW YORK - Aug. 1

GREATER NEW YORK VINTAGE WIRELESS ASSN. - SWAP MEET - MEETING

Lake Ronkonkoma, NY - 367 Hawkins Ave.

8 am - Noon

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

#### OHIO - Aug. 3

ANTIQUE RADIO COLLECTORS OF OHIO MEETING

Dayton, OH - 2929 Hazelwood Ave.

7 pm

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

#### ARKANSAS - Aug. 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 - (479) 782-8178

# ILLINOIS - Aug. 5-7

ANTIQUE RADIO CLUB OF ILLINOIS RADIOFEST XXIII

Elgin, IL - Best Western
345 River Rd. (847) 695-5000
Swap Meet, Contest, Presentations, Appraisal
Tent, Auction, and More
See website for updated information
Info: www.antique-radios.org
Info@antique-radios.org

# CALIFORNIA - Aug. 7

CALIFORNIA HISTORICAL RADIO SOC. SWAP MEET

Los Altos Hills, CA - Foothill College Lot 4, I280, El Monte Exit West 8 am

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

SUBMISSION DEADLINE: 5TH OF MONTH

#### NEW YORK - Aug. 7

NIAGARA FRONTIER WIRELESS ASSN/AWA ANNUAL RADIO MEET

> Amherst, NY - Amherst Museum Flea Market: 8 am - 12 Noon Auction: 11 am

Museum will be open, and has a new Antique Radio Exhibit Info: Larry Babcock - (716) 741-3082

Gary Parzy (716) 668-2943

#### WASHINGTON - Aug. 7

RADIO ENTHUSIASTS OF PUGET SOUND MEETING

Seattle, WA - Queen Anne Library 400 W. Garfield

2 pm

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

# NEW MEXICO - Aug. 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, Show & Tell and Auction
Info: Chuck Burch - (505) 286-9674
http://members.aol.com/NMRCC

# GEORGIA - Aug. 9

SOUTHEASTERN ANTIQUE RADIO SOC.
MEETING WITH SHOW & TELL
Norcross, GA - JR's Log House Rest.
6601 Peachtree Industrial Blvd.

6:30 pm

Info: Rich Rodgers (678) 591-3619 www.sarsradio.com

#### **NEW CLUB FORMING**

OHIO COLL. OF RADIO & TELEVISION Info: Karl Koogle - (937) 294-8960 karlkradio@gemair.com www.earlytelevision.org

MENTION A.R.C. WHEN CONTACTING CLUBS!

#### MISSOURI - Aug. 10

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

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

7:30 pm Meeting - Show & Tell - Swap Table Info: Ron Durbin - (636) 677-8883 ronboysradios@aol.com

# N. CAROLINA - Aug. 10

EAST CAROLINA ANTIQUE RADIO CLUB
MEETING

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

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

#### OHIO - Aug. 10

SOCIETY FOR THE PRESERVATION OF ANTIQUE RADIO KNOWLEDGE - MEETING Kettering, OH - Banquet Room at Cassano's Pizza House, 1700 E. Stroop Rd.

7:30 pm

Info: John Pansing - (937) 299-0210 sparkinc@juno.com www.antiqueradios.com/spark

# PENNSYLVANIA - Aug. 10

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

7:30 pm

Info: Delaware Valley Historic Radio Club PO Box 5053, New Britain, PA 18901 http://pw2.netcom.com/~firstake/dyhrc.htm

# TEXAS - Aug. 10

HOUSTON VINTAGE RADIO ASSOC. MEETING, PROGRAM & AUCTION

Houston, TX - Bayland Park Comm. Center 6400 Bissonnet

6:30 pm

Info: Bill Werzner (713) 721-2242 www.hvra.org

# ARKANSAS – Aug. 12

ARKANSAS ANTIQUE RADIO CLUB
MEETING

7 pm

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

# NEW JERSEY - Aug. 13

NEW JERSEY ANTIQUE RADIO CLUB MEETING

Call for location & directions

7 pm

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

# FLORIDA - Aug. 14

SARASOTA ANTIQUE RADIO CLUB SUMMER SWAP MEET

Sarasota, FL - Knights of Columbus 4880 Fruitville Rd.

8 am - 11 am

Info: Jack Warren - (941) 349-4875 Dave Hurt - manager@findsales.com

# OKLAHOMA - Aug. 14

OKLA. VINTAGE RADIO COLLECTORS MEETING

Oklahoma City, OK - Hometown Buffet 3900 N.W. 63rd St.

6 pm: Dinner - 7 pm: Meeting Info: Frank Karner - fkarner@cox.net (405) 769-4656 - http://members.cox.net/okvrc/

# MARYLAND - Aug. 15

MID-ATLANTIC ANTIQUE RADIO CLUB MEETING - SWAP MEET - AUCTION Burtonsville, MD - Seventth Day Adventist Church, McKnew Rd.

12 Noon Info: Geoff Shearer - (703) 818-2686 www.maarc.org

# TENNESSEE - Aug. 15

MEMPHIS ANTIQUE RADIO CLUB
MEETING

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

2 pm

Info:Ray Eaton - (901) 989-7089 reaton@fhu.edu marc\_memphisantiqueradioclub@hotmail.com

Attend a radio event near you, learn, meet others in the hobby.

# New Club Forming?

LET A.R.C. HELP YOU FIND NEW MEMBERS

Send your information to

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

#### MARK YOUR CALENDAR

Jul. 31 - NC, Valdese - CC-AWA Swap Meet

Jul. 31 - NJ, Dover - NJARC Swap Meet

Jul. 31 - OH, Columbus - COARA Swap Meet

Aug. 1 - NY, Lake Ronkonkoma - GNYVWA Swap

Aug. 3 - OH, Dayton - ARCO Meeting

Aug. 5 - AR, Fort Smith - ARCC Meeting

Aug. 5-7 - IL. Elgin - ARCI RadioFest XXIII

Aug. 7 - CA, Los Altos Hills - CHRS Swap Meet

Aug. 7 - NY, Amherst - NFWA/AWA Meet

Aug. 7 - WA, Seattle - REPS Meeting

Aug. 8 - NM, Albuquerque - NMRCC Meet

Aug. 9 - GA, Norcross - SARS Meeting

Aug. 10 - MO, Kirkwood - ARCH Meeting

Aug. 10 - NC, Greenville - ECARC Meeting

Aug. 10 - OH, Kettering - SPARK Meeting

Aug. 10 - PA, Telford - DVHRC Meeting

Aug. 10 - TX, Houston - HVRA Meeting

Aug. 12 - AR, "Call" - AARC Meeting

Aug. 13 - NJ, "Call" - NJARC Meeting

Aug. 14 - FL, Sarasota - SARC Swap Meet Aug. 14 - OK, Oklahoma City - OKVRC Meeting

Aug. 15 - MD, Burtonsville - MAARC Meeting

Aug. 15 - TN, Memphis - MARC Meeting

Aug. 15 - TX, Schertz - TARC Meeting Aug. 15 - WA, Seattle - PSARA Meeting

Aug. 16 - FL, Jacksonville - JARS Meeting

Aug. 17 - CA, Loomis - CHRS-Sac Meeting

Aug. 17-21 - NY, Rochester - AWA Convention

Aug. 18 - OH, Cincinnati - CARS Meeting

Aug. 18 - OH, Columbus - COARA Meeting

Aug. 19 - OK, Tulsa - OKVRC-GCC Meeting

Aug. 20 - NY, Highland Falls - HARPS Meeting

Aug. 21 – CA, Long Beach – SCARS Mtg & Swap

Aug. 21 - KY, Louisville - MSARC Meet

Aug. 21 - TX, Irving - VRPS Meeting

Aug. 23 - AL, Birmingham - AHRS Meeting

Aug. 24 - OH, Kettering - SPARK Meeting

Aug. 28 - OH, Burbank - Estes Auction

Sep. 1 - Ontario, Ottawa - OVRC Meeting

Sep. 2 - AR, Fort Smith - ARCC Meeting

Sep. 4 - CA, Fairfield - CHRS Swap Meet

Sep. 4 - WA, Seattle - REPS Meeting

Sep. 5 - NY, Lake Ronkonkoma - GNYVWA Swap

Sep. 7 - OH, Dayton - ARCO Meeting

Sep. 9 - AR, "Call" - AARC Meeting Sep. 10 - NJ, "Call" - NJARC Meeting

Sep. 11 - CT, Windsor - VRCM Swap Meep

Sep. 11 - IN, Elkhart - IHRS Summer Meet

Sep. 11 - OK, Oklahoma City - OKVRC Meeting

Sep. 11 - OR, Oregon City - NWVRS Meeting

Sep. 12 - CO, Denver - CRC Meeting

Sep. 12 - NM, Albuquerque - NMRCC Meet

Sep. 13 - FL, Jacksonville - JARS Meeting

Sep. 13 - GA, Norcross - SARS Meeting

Sep. 13 – MO, Kirkwood – ARCH Meeting

Sep. 14 - NC, Greenville - ECARC Meeting

Sep. 14 – TX, Houston – HVRA Meeting

Sep. 16 - OK, Tulsa - OKVRC-GCC Meeting Sep. 17 - PA, Kutztown - DVHRC Meeting

Sep. 17-18 - PA, Gilbert - MRCA Meet Sep. 17-18 - PA, Kutztown - Meet

Sep. 18 – TX, Kyle – TARC Meeting

Sep. 19 - MD, Burtonsville - MAARC Fall Meet

Sep. 19 - MN, St. Louis Park - MARC Meet

#### MARK YOUR CALENDAR

(Continued from bottom left column)

Sep. 19 - WA, Seattle - PSARA Meeting

Sep. 25 - OH, Burbank - Estes Auction

Sep. 25 - PA, Pittsburgh - PARS Flea Market

Sep. 25 - TN, Henderson - MARC Swap & Auctn Oct. 10 - UK, Birmingham - NVCF Comm, Fair

Oct. 16 - FL, Jacksonville - JARS Swap Meet

Oct. 23 - OH, Burbank - Estes Auction

Oct. 16 - NH, Nashua - NEARC Swap Meet & Show

Nov. 12-14 - TX. Mesquite - VRPS Convention Dec. 3 - Austria, Vienna - Dorotheum Auction

Dec. 4 - CT, Windsor - VRCM Swap Meet

See expanded listing for many of these events

#### TEXAS – Aug. 15

TEXAS ANTIQUE RADIO CLUB **MEETING** 

Schertz, TX - VFW Hall

2 pm

Info: Ed Engelken - EdEngel@gvtc.com (830) 899-3864

www.gvtc.com/~edengel/TARC.htm

# **WASHINGTON - Aug. 15**

PUGET SOUND ANTIQUE RADIO ASSN. SWAP MEET

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

> > 9 am - 1 pm

Info: Pete Peterson (425) 747-1323

http://www.eskimo.com/~hhagen/psara.html

# FLORIDA - Aug. 16

JACKSONVILLE ANTIQUE RADIO SOCIETY MEETING

Jacksonville, FL - Countryside Village Mobile Home Park Clubhouse, 10960 Beach Blvd. 7:30 pm

Info: Sean Olin - (904) 386-8332 http://community-2.webtv.net/jarsclub/ **JACKSONVILLEANTIQUE** 

#### NEW CLUB FORMING

MOUNTAIN RADIO SOCIETY CLEVELAND GEORGIA AREA.

Info: Bob Niven - (678) 227-2283 bobwiz@aol.com

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

#### CALIFORNIA - Aug. 17

CALIFORNIA HISTORICAL RADIO SOC. SACRAMENTO CHAPTER - MEETING

Loomis, CA - 3256 Penryn Rd., 2nd Floor

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

## NEW YORK - Aug. 17-21

ANTIQUE WIRELESS ASSOCIATION 43RD ANNUAL CONFERENCE

Rochester, NY - RIT Conference Center Easy access from the New York State Thruway

Theme: Broadcasting
Outdoor Flea Market, Indoor Book Fair,
Old Equip. Contest, Auctions,

Awards Banquet & Finale Luncheon Programs:

AWA Members Foram
Writing Radio History
Key & Telegraph Seminar
Moonlight Restoration Forum
Early Radio Detectors: A Detailed Desc.
Lieben, Reisz & Strauss: Developers of
LRS Relay Tube

Charles Herrold: Pioneer Radio Broadcaster Review of Amateur Operations Pre-1912 Wireless & Electrical Apparatus Wireless Interception & Enigma Decoding Operations at Bletchley Park

See ad this issue for program details
Info: www.antiguewireless.org

# OHIO - Aug. 18

CENTRAL OHIO ANTIQUE RADIO ASSOC.
MEETING

Colu,bus, OH - DeVry Institute of Tech. 1350 Alum Creek Rd., I-70 Exit 1035 7:30 pm

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

# OHIO - Aug. 18

CINCINNATI ANTIQUE RADIO SOCIETY MEETING

Cincinnati, OH - Brecon United Methodist Church, 7388 E. Kemper Rd. 7:30 pm

Info: Tina Haucke - (513) 247-9406

Changes, cancellations and errors do occur. To avoid disappointment, verify place, date and time especially for events which are new to you.

### OKLAHOMA - Aug. 19

OKVRC GREEN COUNTRY CHAPTER
MEETING

See Website for meeting location 7pm

Info: Curt Lutz - (918) 251-4915 OldeRadios@cs.com http://members.cox.net/okyrc/

# NEW YORK - Aug. 20

HUDSON VALLEY ANTIQUE RADIO AND PHONO SOCIETY - MEETING

Highland Falls, NY - Art Kingsley Residence 7-9 pm (call to confirm details)

7-9 pm (call to confirm details)
Info: Art Kingsley - (845) 446-4091

#### CALIFORNIA - Aug. 21

SOUTHERN CALIFORNIA ANTIQUE RADIO SOCIETY, MEETING & SWAP MEET Long Beach, CA - Coast Long Beach Hotel 700 Queens Way Dr.

7 am

Info: Barry Dagestino - (714) 281-5190

# **KENTUCKY - Aug. 21**

MID SOUTH ANTIQUE RADIO COLLECTORS
RADIO MEET

Louisville, KY - Buechel Railroad Museum - 2230 Buechel Ave. Set up: \$3

Radio Contest Inside

7 - 12 Noon

Info: Allan Ferris - (502) 543-8233

# TEXAS - Aug. 21

VINTAGE RADIO & PHONOGRAPH SOC. SUMMER SWAP MEET

Irving, Tx - Senter East Bldg.

7 am - 12 Noon

Info: George Potter - (972) 353-4862 vrps@sbcglobal.net www.vrps.org

# ALABAMA - Aug. 23

ALABAMA HISTORICAL RADIO SOCIETY
MEETING

Birmingham, AL - Alabama Power Building Parkway East

7 pm

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

### OHIO - Aug. 24

SOC. FOR THE PRESERVATION OF ANTIQUE RADIO KNOWLEDGE - MEETING

Kettering, OH - Banquet room at Cassano's Pizza, 1700 E. Stroop Rd.

7:30 pm

Info: John Pansing - (937) 299-0210 sparkinc@juno.com -

www.antiqueradios.com/spark

#### OHIO - Aug. 28

ESTES AUCTIONS
RADIO AUCTION

Burbank, OH - Expo Auction Center 8157 Garman Rd., Exit 204 off I-71

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

# ONTARIO - Sep. 1

OTTAWA VINTAGE RADIO CLUB
MEETING

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

Flea Market: 7 pm - Meeting: 8 pm Info: OVRC - (613) 832-2097

www.ovrc.org

# ARKANSAS - Sep. 2

ANTIQUE RADIO COLLECTORS CLUB OF FORT SMITH - MEETING

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

Info: Paul Tucker - (479) 782-8178

# CALIFORNIA - Sep. 4

CALIFORNIA HISTORICAL RADIO SOCIETY SWAP MEET & GENERAL MEETING Fairfield, CA -Western Railway Museum State Route 12

Admission: \$6 - Under 12: \$3

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

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

#### WASHINGTON - Sep. 4

RADIO ENTHUSIASTS OF PUGET SOUND MEETING

Seattle, WA - Queen Anne Library 400 W. Garfield

2 pm

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

# NEW YORK - Sep. 5

GREATER NEW YORK VINTAGE WIRELESS
ASSN. - SWAP MEET - MEETING

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

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

#### OHIO - Sep. 7

ANTIQUE RADIO COLLECTORS OF OHIO MEETING

Dayton, OH - 2929 Hazelwood Ave. 7 pm

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

# ARKANSAS - Sep. 9

ARKANSAS ANTIQUE RADIO CLUB
MEETING

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

# NEW JERSEY - Sep. 10

NEW JERSEY ANTIQUE RADIO CLUB

Call for location and directions 7 pm

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

# CONNECTICUT - Sep. 11

VINTAGE RADIO & COMMUNICATIONS
MUSEUM - SWAP MEET

Windsor, CT - VRCM Parking Lot 33 Mechanic St.

6 am - 1 pm

Info: John Ellsworth, Museum Director (860) 673-0518 - radiocletr@aol.com

Mention A.R.C.
when contacting clubs!

# INDIANA - Sep. 11

INDIANA HISTORICAL RADIO SOCIETY
SUMMER MEET

Elkhart, IN - High Dive Pavillion 500 East Beardsley Ave.

8 am

Info: Herman Gross - (765) 459-8308 www.indianahistoricalradio.org

#### OKLAHOMA - Sep. 11

OKLA. VINTAGE RADIO COLLECTORS MEETING

Oklahoma City, OK - Hometown Buffet 3900 N.W. 63rd St.

6 pm: Dinner - 7 pm: Meeting
Info: Frank Karner - fkarner@cox.net
(405) 769-4656 - http://members.cox.net/okvrc/

#### OREGON - Sep. 11

NORTHWEST VINTAGE RADIO SOCIETY MEETING & TAILGATE SWAP Oregon City, OR - Abernathy Grange Hall

15745 S. Harley Ave. Swap: 8:30 am - Meeting: 10 am Info: www.nwvrs.org

# COLORADO - Sep. 12

COLORADO RADIO COLLECTORS
MEETING

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

1 pm

Info: Larry Weide - (303) 758-8382

# NEW MEXICO - Sep. 12

NEW MEXICO RADIO COLLECTORS CLUB
MEET

Albuquerque, NM - Anna Kaseman Hospital 8300 Constitution Ave. (W. of Wyoming) 1:30 pm: Tailgate Swap Meet 2 pm: Program, Show & Tell and Auction Info: Chuck Burch - (505) 286-9674 chuckBurch@aol.com http://members.aol.com/NMRCC

# Submission Deadline for Sep. issue is Aug. 5 Oct. issue is Sep. 5

# FLORIDA - Sep. 13

JACKSONVILLE ANTIQUE RADIO SOCIETY
MEETING

Jacksonville, FL - Countryside Village Mobile Home Park Clubhouse, 10960 Beach Blvd. 7:30 pm

Info: Sean Olin - (904) 386-8332 http://community-2.webtv.net/jarsclub/ JACKSONVILLEANTIQUE

# GEORGIA - Sep. 13

SOUTHEASTERN ANTIQUE RADIO SOC. MEETING WITH SHOW & TELL

Norcross, GA – JR's Log House Rest. 6601 Peachtree Industrial Blvd. 6:30 pm

Info: Rich Rodgers - (678) 591-3619 www.sarsradio.com

#### MISSOURI - Sep. 13

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

7:30 pm Meeting, Show & Tell, Swap Table Info: Ron Durbin - (636) 677-8883 ronboysradios@aol.com

# N. CAROLINA - Sep. 14

EAST CAROLINA ANTIQUE RADIO CLUB MEETING

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

7 pm

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

# TEXAS - Sep. 14

HOUSTON VINTAGE RADIO ASSOC.
MEETING, PROGRAM & AUCTION
Houston, TX - Bayland Park Comm. Center
6400 Bissonnet

6:30 pm

Info: Bill Werzner (713) 721-2242 www.hvra.org

# OKLAHOMA - Sep. 16

OKVRC GREEN COUNTRY CHAPTER
MEETING

See Website for meeting location

7 pm

Info: Curt Lutz - (918) 251-4915 oideRadios@cs.com http://members.cox.net/okyrc

#### PENNSYLVANIA - Sep. 17

DELAWARE VALLEY HIST. RADIO CLUB DINNER & MEETING

Kutztown, PA - Rennigers 6:30 pm

Info: Delaware Valley Historical Radio Club PO Box 5053, New Britain, PA 18901 http://pw2.netcom.com/~firstake/dvhrc.htm

#### PENNSYLVANIA - Sep. 17-18

MILITARY RADIO COLLECTORS ASSN. 4TH ANNUAL MEET

Gilbert, PA - West End Fairgrounds
Info: http://www.milradio.org/

# PENNSYLVANIA - Sep. 17-18

KUTZTOWN ANTIQUE RADIO MEET Kutztown, PA. - Rennigers 740 Noble St.

Dealer Setup Friday
Sat. Afternoon Auction by DVHRC
Info: http://pw2.netcom.com/~firstake
//dvhrc.htm

# TEXAS - Sep. 18

TEXAS ANTIQUE RADIO CLUB
MEETING

Kyle, TX - Railroad BBQ 10 am

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

# MARYLAND - Sep. 19

MID-ATLANTIC ANTIQUE RADIO CLUB FALL MINI-MEET & AUCTION Burtonsville, MD - New Hope Seventh Day Adventist Church, 15121 McKnew Rd.

Flea Markey: 9 am - Auction: Noon Info: Eric Stenberg - (703) 780-7391 www.maarc.org

# MINNESOTA - Sep. 19

NORTHLAND ANTIQUE RADIO CLUB ANNUAL MEETING & MINI SWAP MEET St. Louis Park, MN - Pavek Museum of Broadcasting, 3515 Raleigh Ave.

Swap: 10 am - Meeting: 11 am Theme for meeting: Bakelite & Plastic Radios Info: (952) 926-8198

www.geocities.com/TelevisionCity/ northland.geo WASHINGTON - Sep. 19

PUGET SOUND ANTIQUE RADIO ASSN.
MEETING

Seattle, WA - Shoreline Museum 749 N. 175th & Linden Ave. 10 am - 12 pm Tailgate Swap

12 pm - Meeting, Program, Show & Tell Info: Pete Petersen - (425) 747-1323

# OHIO - Sep. 25

ESTES AUCTIONS
RADIO AUCTION

Burbank, OH - Expo Auction Center 8157 Garman Rd., Exit 204 off I-71 10 am

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

#### PENNSYLVANIA - Sep. 25

PITTSBURGH ANTIQUE RADIO SOC. FLEA MKT - MEETING · AUCTION Pittsburgh, PA - Brentwood Presbytarian Church - 3725 Brownsville Rd.

9:30 am - 3 pm Info: Ted Depto - (814) 674-8834 Bonnie Novak - (412) 481-1563

# TENNESSEE - Sep. 25

MEMPHIS ANTIQUE RADIO CLUB 3RD ANNUAL SWAP MEET & AUCTION

Henderson, TN - Front St. Farmers Market Swap Meet: 12 Noon - 3 pm

> Auction: 3 pm Info: Ray Eaton - (731) 989-7089 reaton@fhu.edu

#### SUBMISSION DEADLINE

5th OF MONTH FOR FOLLOWING MONTH'S ISSUE Please include date, time, place, directions, event details & information/contact person.

# New Club Forming?

LET A.R.C. HELP YOU FIND NEW MEMBERS

Send your information to

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

#### UNITED KINGDOM - Oct. 10

NATIONAL VINTAGE COMM. FAIR

Birmingham, UK - NEC Hall 11 10:30 am - 4 pm

Early Entry: 8:30 am

300 Exhibitors - Radios, TV, Phonograph, etc. Info: NVCF, 122B Cannon Street Rd. Whitechapel, London E1 2LH, UK http://www.bvws.org.uk

#### NEW CLUB FORMING

CENTRAL NJ

Info:Vince Lobosco - (908) 322-4512 vlobosco@comcast.net

SUBMISSION DEADLINE: 5TH OF MONTH

#### FLORIDA - Oct. 16

JACKSONVILLE ANTIQUE RADIO SOCIETY
7TH RADIO SALE AND SWAP MEET

Jacksonville, FL -Ramona Flea Market, Row E 7059 Ramona Blvd., I-10 Exit 357

8 am - 1 pm

Info: Sean Olin - (904) 386-8332 http://community-2.webtv.net/jarsclub/ JACKSONVILLEANTIQUE

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

#### **BUSINESS CARD ADS - \$53.00 FOR 3 MONTHS**

Richard E. Desjarlais (978) 486-9018 dicksradiodays@webtv.net

Massachusetts 01460

Antique Radios Bought and Sold

DICK'S RADIO DAYS

P.O. Box 629. Littleton

Don't Trash - Get Cash!

Member AWA NEARC

#### ANTIQUE RADIO STORE

Buy, Sell, Repair

3819 W. Magnolia Blvd. • Burbank, CA 91505 Phone: (818) 842-5620 • (818) 842-0525 www.oldradiosrus.com

Ellen DiGiovanni

Dan Hofeld

# **ANTIQUE RADIOS**



WANTED

DAVE CROCKER 35 Santuit Pond Rd. #4B Mashpee, MA 02649

(508) 477-1578 E-mail: radio-1@comcast.net

# STEVE'S VINTAGE ELECTRONICS

Tube Radio Repair, Restoration and Sales Vintage Dial Telephones New, Used and Collectible Tubes

Stephen Perry, Prop.

Arcadia, CA 91006

E-mail: Stephen.j.perry@att.net P.O. Box 660816

Phone: (626) 447-6381

# PUT YOUR BUSINESS CARD HERE!

\$53 for 3 months — \$90 for 6 months

Don't have one? Send an extra \$7

and we will typesel one for you.

# **Antique Electric Radios**

Repair, Restore, Buy & Sell Vintage table and console radios, phono, Hi-Fi audio, auto radios, crank phonographs

Hear them play again!

John Hartman (603) 447-4821 Sales web site: P.O. Box 201. Eaton, NH 03832 E-Mail: nm1h@hotmail.com www.radioattic.com/nm1h

# Radio Exchange, net

Buy - Sell Antique Radios, Phonographs, Electronics, Ham Equipment, Etc - Online



www.RadioExchange.net

Hundreds of items currently listed!



#### Radio and Amp Recycler

Antique Radio Repair and Restoration

Tube Amplifier Repair and Restoration



Dean Jones 13643 Palm Street Hesperia, CA. 92345

(760) 221-4098

#### **BUSINESS CARD ADS - \$53.00 FOR 3 MONTHS**

Free Estimates Hrs. - 9 AM - 5 PM EST Tues - Sal

Tel./Fax (860) 926-2528 E-mail: bob@oldradiodoc.com



ANTIQUE RADIO RESTORATION & REPAIR

1920 - 1960's



Radios, Communication/Receivers &

Tube Amplihers 20 Gary School Road Pomfret Center, CT 06259



BOB ESLINGER

# ARBE-III

Universal Battery Eliminator \$149.95 + S/H

Antique Radios Inc. PO Box 6352 Jackson, Michigan 49204 Web: www.arbeiii.com Email: arbeiii@yahoo.com

Phone (517) 787-2985 Evenings

#### All Speaker Repair

30 years of reliable service on Antique - Auto - Home and Pro speakers · Return Shipping Allowance · Major Credit Cards

#### Prompt Reliable Service Sales of woofers, tweeters and antique speakers

Contact: deepcavity@highstream.net for price or phone 541-956-1803 to talk to a speaker repair engineer or fax your details to 541-956-1802

All Speaker Repair, 3388 Merlin Rd., Suite 300, Grants Pass, OR 97526 - We ship worldwide

#### ANTIQUE RADIO REPAIR

Repair - Restore - Buy & Sell Schematic Service Radios \$3.00, TVs \$5.00

#### DAMASKE ELECTRONICS

6270 South Martin Road. New Berlin, WI 53146 Phone: (262) 679-0838

http://www.radioswapmeet.com

Antique and Vintage Electronics Market

Come Join the Fun! Browse the Tables er Bey a Table Listings are always FREE!!!

#### Erstwhile Radio Brings You

Oldtime Radio Broadcasts on Cassettes 5,700 + Shows Available - Purchase By The Hour

Catalog is Only \$2.00 (P&H) - Send To: Erstwhile Radio P.O. Box 2284

Peabody, MA 01960-7284 Your Ticket To The Golden Age of Radio



STEINMETZ ELECTRONICS 7519 MAPLEWOOD AVENUE HAMMOND, INDIANA 46324 YES! "WE'RE STILL HERE"

**TUBES - ANTIQUE SCHEMATICS** SASE FOR LISTS

(219) 931-9316

## OLD RADIO COLLECTOR

Glass & Plastic Dialcovers Multisection Capacitors Books & Manuals Components & Restoration Materials Kits & Projects Vintage Tube Replacement

www.dialcover.com

BILL TURNER, 1117 PIKE ST., ST. CHARLES, MO 63301 (636) 949-2210

John Sworen Owner (973) 575-0717 144 N. Beverwyck Rd., #208 Lake Hiawatha NJ 07034 www.johnsvintageradio.com

John's Vintage Radio, LLC



Servicing radios from the 1930's, 40's &50's

#### **ESTES AUCTIONS**

Specializing in Vintage Radios & Radio Appraisal Service www.estesauctions.com

7404 Ryan Road Medina, Ohio 44256

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

E-mail: estes auctions@aol.com

# WANTED

PRF 1900

#### ELECTRICITY MEDICAL • X RAY TELEGRAPHY • TELEPHONE

PRE 1925 RADIO • WIRELESS PRI 1940 TELEVISION

**BOOKS • TUBES • ARTIFACTS** MAGAZINES · AUTOGRAPHS CATALOGS • EPHEMERA



NEW WIRELESS PIONEERS 1541 BRONSON RD GRAND ISLAND, NY 14072 (716) 773-4999 • Fax. (7-6) 773-5757 E-mail: wireless@pce net www.marconi-wireless.com





Capacitors & Schematics for Tube Radios

David and Babylyn Cantelon 42 Clematis Rd., North York Ontario, Canada M2J 4X2

www.justradios.com justradios@yahoo.com (416) 502-9128

# **BUSINESS CARD ADS - \$53.00 FOR 3 MONTHS**

BETA-TEK

#### ANTIQUE RADIO SERVICE

- Quality Radio Repair & Restoration
   Prompt Service
   Free Estimates
- Radios Bought & Sold

**RAY BINTLIFF** 2 Powder Hom Lane

Acton, MA 01720 978-263-7435 w1ry@msn.com



# Great Northern Antiques





Advertising \* Antiques • Collectibles

Alan Jesperson 5200 Bloomington Ave. S. Minneapolis, MN 55417

Tel: (612) 727-2489 Fax: (612) 821-4820 during bus, hours Fmail: Alan@gn4radios.com Web\_www.gm4radios.com



#### Vintage Electronics Cartridges/Needles Phono & Tape Idlers New / Rebuilt



#### **Ed Crockett** 128 Buccaneer Drive

Hattiesburg, MS 39402 e-mail: phonoed@aol.com

(601) 264-4755 Monday - Friday 8am - 5pm CST Only Fax Anytime (601) 264-0226

#### RADIO BOOKS WANTED

Always buying: Books, Magazines and Manuals. Single items or collections. Call us toll free: 888-447-5037 We have a large selection of books on radio and related technology for sale. Call us about our shop and catalogs or

visit our web site: http://www.begbooks.com

BEOUAERT OLD BOOKS P.O. BOX 775, FITZWILLIAM NH 03447

(603)-585-3448 info@beabooks.com

# Soft-Starter **INRUSH LIMITER**

**EXTENDS TUBE LIFE** GRADUALLY APPLIES POWER FRONT PANEL VOLTAGE METER CONFIRMS UNIT OPERATION PROTECTED-MADE IN USA



\$34.95

MAIL CHECK/MO ZIM ELECTROPILE 205 BRIGHAM HILL RD +\$5.00 S/H FOR \$39.95 TO:

ORDER ONLINE/MORE INFO AT TUBESAVER.COM

#### Old Time Replications

"TURN TO US WHEN YOU NEED KNOBS" KNORS . PUSHBUTTONS . ESCUTCHEONS PLASTIC GRILLS

#### LARRY BORDONARO

5744 TOBIAS AVE., VAN NUYS, CA 91411 PHONE (818) 786-2500 \* FAX (818) 909-0241 E-MAIL: oldtimerep@aol.com www.antiqueradioknobs.com

#### WEST-TECH SERVICES "As the records spin ... the memories begin"

All your phono parts: idlers-needles-cartridges. Vulcanized idlers for VM, 45 changers and Zenith Cobra. Restoration of all record changers, wire recorders, record cutters and transcriptions. Rebuild crystal and magnetic cartridges for 78/33/45 changers, record cut-

#### ters and wire recorders. Sales and service WEST-TECH SERVICES

570 Hazelgreen Rd., Smithville, WV 26178, Hours: Tues.-Fri. 10-5 EST Tel/Fax (304) 349-2149 www.west-techservices.com E-mail: westtechservices@vahoo.com

#### the Voice of Music

REGISTERED TRADEMARKS LICENSED FROM V-M CORPORATION

#### V-M AUDIO ENTHUSIASTS 37530 E. Meadowhill

Northville, MI 48167-8915

e-mail on website: www.thevoiceofmusic.com V-M PARTS . LITERATURE . ACCESSORIES Gary Stork Eve./Weekends (248) 478-0990

0:0

WAVES L.L.C. ANTIQUES EARLY RADIOS

PHONOGRAPHS BOUGHT . SOLD

> LI-M MON SAT CLOSED SUNDAYS

FAX 201461-7121 e-mail, c1wave@aol.com ww.rubylane.com/shops/wavesradios

251 W 30th St., NY, NY 10001 212 273-9616 PROPRIETORS Bruce and Charlotta Mager

IF YOU VISIT THE BRIMFIELD FLEA MARKET. RADIOS & STOP BY FIRST! STRANGE MISCELLANEA BRIMFIELD FLEAMARKET 7 RT 20 BANAFIELD STURBRIDGE RT 20 OLD PALMER AD TEL: 413-245-7174

COUNTRY ROAD BARN - BERNIE SAMEK OLD PALMER ROAD, BRIMFIELD, MASS

#### Fine Quality Reproductions - Addison to Zenith - SASE for List

# DECALS 6 AL SCALES

Rock-Sea Enterprises PMB 241 323-110 E. Matilija St. Ojai, CA 93023

Mike Tobin (805) 646-7362 dials @ juno.com http://members.aol.com/RockSeaEnt

#### OCEAN STATE ELECTRONICS

Components, kits, test equipment, books, tools, and supplies. Many hard to find items like variable capacitors, coil forms, vernier dials and drives, magnet wire, toroids, and more. Visit our 120 page catalog on-line at

800-866-6626

www.oselectronics.com or write for our FREE 120 page paper catalog. Visa, MC, & Amex accepted.

Ocean State Electronics PO Box 1458 Westerly, RI 02891

# Collector's Guide to Novelty Radios

By Marty Bunis & Robert Breed



# Book I

This book is the source for novelty transistor radios in all shapes and sizes. Radios are described in detail with current prices. Over 600 color photographs. 8 ½ x 11". 224 pgs.

\$18.95 - Softcover

# Book II

This all new second volume takes up where the first book left off. New radios are described with current prices. Over 600 all new color photographs. 8 ½" x 11". 208 pgs.

\$19.95 - Softcover



Everything stocked and shipped promptly — Radio is our middle name. FREE SHIPPING — 10% Discount for Subscribers

A.R.C., P.O. Box 2, Carlisle, MA 01741 – Toll Free: (866) 371-0512

Fax: (978) 371-7129 – E-mail: ARC@antigueradio.com – Web: www.antigueradio.com



Free shipping & handling on all U.S. orders (typical U.S. order will be received within 7 days, but allow 2-3 weeks).

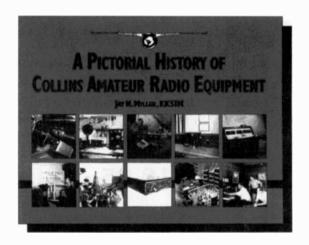
Mass. residents add 5% sales tax. Non-U.S. orders, write for shipping costs, or use credit card and specify air or surface fallow 2-3 months for surface shipping). Most orders shipped by next business day. If using credit card, include name on card, card number and expiration date. Send payment with order. Money back return policy. Subscribers, ask for discount when placing order: 10% off books; order must be mailed to address on file.

DISCOVER

(#27-Aug03)

# A Pictorial History of Collins Amateur Radio Equipment

By Jay H. Miller, KK5IM



Early Gear, War and Recovery
History of SSB Development
The Full Story of the S-Line
Never Before Told Stories
100s of Original Photos – Many Full Color
Fully Indexed – 175 Pages

\$39.95

Everything stocked and shipped promptly — Radio is our middle name. FREE SHIPPING — 10% Discount for Subscribers

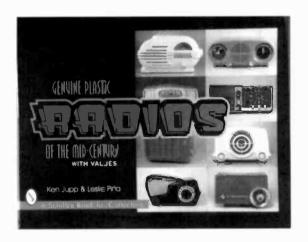
A.R.C., P.O. Box 2, Carlisle, MA 01741 – Toll Free: (866) 371-0512 Fax: (978) 371-7129 – E-mail: ARC@antiqueradio.com – Web: www.antiqueradio.com



Free shipping & handling on all U.S. orders (typical U.S. order will be received within 7 days, but allow 2-3 weeks). Mass. residents add 5% sales tax. Non-U.S. orders, write for shipping costs, or use credit card and specify air or surface (allow 2-3 months for surface shipping). Most orders shipped by next business day. If using credit card, include name on card, card number and expiration date. Send payment with order. Money back return policy. Subscribers, ask for discount when placing order: 10% off books; order must be mailed to address on file.

# Genuine Plastic Radios of the Mid-Century

By Ken Jupp & Leslie Piña



55 Manufacturers from Admiral to Zephyr Table Models - Portables 439 Color Photos - Price Guide Advertisements \$39.95 - Hardcover

Everything stocked and shipped promptly — Radio is our middle name. FREE SHIPPING — 10% Discount for Subscribers

A.R.C., P.O. Box 2, Carlisle, MA 01741 - Toll Free: (866) 371-0512 Fax: (978) 371-7129 - E-mail: ARC@antiqueradio.com - Web: www.antiqueradio.com



Free shipping & handling on all U.S. orders (typical U.S. order will be received within 7 days, but allow 2-3 weeks). Mass, residents add 5% sales tax. Non-U.S. orders, write for shipping costs, or use credit card and specify air or surface (allow 2-3 months for surface shipping). Most orders shipped by next business day. If using credit card, include name on card, card number and expiration date. Send payment with order. Money back return policy. Subscribers, ask for discount when placing order: 10% off books; order must be mailed to address on file.



(#13-Aug03

# Classic Cones

By Buford and Jane Chidester



Pictorial Reference & Value Guide for 1920's Radio Cone Speakers

Hundreds of Full Color Photographs
Original Advertising
Alphabetical Index of Mfrs.

122 pages

\$25.95 - Softcover

Everything stocked and shipped promptly — Radio is our middle name.

A.R.C., P.O. Box 2, Carlisle, MA 01741 – Toll Free: (866) 371-0512 Fax: (978) 371-7129 – E-mail: ARC@antiqueradio.com – Web: www.antiqueradio.com

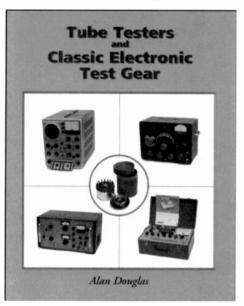


Free shipping & handling on all U.S. orders (typical U.S. order will be received within 7 days, but allow 2-3 weeks). Mass. residents add 5% sales tax. Non-U.S. orders, write for shipping costs, or use credit card and specify air or surface (allow 2-3 months for surface shipping). Most orders shipped by next business day. If using credit card, include name on card, card number and expiration date. Send payment with order. Money back return policy. Subscribers, ask for discount when placing order: 10% off books; order must be mailed to address on file.

(#32-Nov-02)

# Tube Testers and Classic Electronic Test Gear

By Alan Douglas



Overview of Pre-1970 Radio Test Equipment.
Over 300 Photos & Illustrations.
Discusses Tube Testing & Use of Testers.
Compares Emission, Dynamic &
Mutual Conductance Testers.
Tabulates & Pictures Testers from

23 Different Manufacturers. \$25.95 - Softcover

Everything stocked and shipped promptly — Radio is our middle name.

A.R.C., P.O. Box 2, Carlisle, MA 01741 – Toll Free: (866) 371-0512 Fax: (978) 371-7129 – E-mail: ARC@antiqueradio.com – Web: www.antiqueradio.com

Free shipping & handling on all U.S. orders (typical U.S. order will be received within 7 days, but allow 2-3 weeks).

Mass. residents add 5% sales tax. Non-U.S. orders, write for shipping costs, or use credit card and specify air or surface (allow 2-3 months for surface shipping). Most orders shipped by next business day. If using credit card, include name on card, card number and expiration date. Send payment with order. Money back return policy.

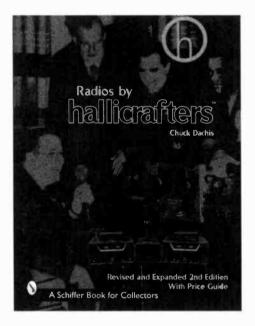
Subscribers, ask for discount when placing order: 10% off books; order must be mailed to address on file.

DISCOVER

(#23-Nov-02)

# Radios by Hallicrafters, 2nd Ed.

By Chuck Dachis



Over 1,000 Photos
Additional Coverage of Receivers
6 Additional Pages of Special Purpose
and Prototype Items
Updated Pricing

\$29.95 - Softcover

Everything stocked and shipped promptly — Radio is our middle name.

A.R.C., P.O. Box 2, Carlisle, MA 01741 – Toll Free: (866) 371-0512 Fax: (978) 371-7129 – E-mail: ARC@antiqueradio.com – Web: www.antiqueradio.com



Free shipping & handling on all U.S. orders (typical U.S. order will be received within 7 days, but allow 2-3 weeks). Mass. residents add 5% sales tax. Non-U.S. orders, write for shipping costs, or use credit card and specify air or surface (allow 2-3 months for surface shipping). Most orders shipped by next business day. If using credit card include name on card, card number and expiration date. Send payment with order. Money back return policy. Subscribers, ask for discount when placing order: 10% off books; order must be mailed to address on file.



(#16-Nov-02)

# Price Guides from Radiomania Books By Mark V. Stein

# The Machine Age to Jet Age/Tabletop Radio Series



The continuing series of vintage radio pictorial reference and price guides. Each volume is a supplement to the others with virtually no overlap among the three. Over 10,000 vintage tabletop radios are individually described and valued.

Volume 1: 2,500 radios. Black and white photos. Updated with 2003 market values. Includes master index for all three volumes. 239 pages. \$29.95

Volume 2: 2,700 radios. Black and white photos. 16 page color insert. Updated with 2001 market values and hundreds of variations not previously included. 372 pages. \$28.95

**Volume 3:** 3,000 radios. Tube and band-count information. Black and white photos. Includes 2001 market values. 256 pages. \$29.95

**Volume 4:** 2,500 new radio listings. 1,500 new illustrations. B&W photos. 239 pages. \$29.95

# The Complete Price Guide to Antique Radios Series



#### **Pre-War Consoles**

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



#### Sears Silvertone Catalogs 1930-1942

Current market values for 1,000+ radios. Original advertising, options, specs and pricing. Historical preface. Manufacturer source code table. Full model cross reference with tube and band counts, variations, cabinet materials and colors. B&W photos. 240 pages. \$34.95

# Everything stocked and shipped promptly — Radio is our middle name.

A.R.C., P.O. Box 2, Carlisle, MA 01741 – Toll Free: (866) 371-0512 Fax: (978) 371-7129 – E-mail: ARC@antiqueradio.com – Web: www.antiqueradio.com



Free shipping & handling on all U.S. orders (typical U.S. order will be received within 7 days, but allow 2-3 weeks). Mass. residents add 5% sales tax. Non-U.S. orders, write for shipping costs, or use credit card and specify air or surface (allow 2-3 months for surface shipping). Most orders shipped by next business day. If using credit card, include name on card, card number and expiration date. Send payment with order. Money back return policy. Subscribers, ask for discount when placing order: 10% off books; order must be mailed to address on file



(#30-Nov03)

# **Collecting International Radios**

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

by Ian L. Sanders

Comprehensive coverage of British crystal sets. Twelve chapters on history, circuits, aerials, headphones, etc. Chapter thirteen contains photos, detailed description, original price, etc. of hundreds of sets. Seven appendices. Index. B&W photos. 8½" x 12", 256 pages. Hardcover.

NEW - \$64.95





Audio! Audio! by Jonathan Hill. A comprehensive directory of classic audio amplifiers and control units. Details of over 850 models from nearly 150 British manufacturers from the 1940s to the 1970s. 8<sup>1</sup>/<sub>4</sub>" x 12", 95 pages. Softcover — \$19.95

Radio! Radio! 3rd Edition by Jonathan Hill. Comprehensive coverage of British radios from the 1920s to the 1970s. Includes a directory of nearly 3,000 different transistor models made in Britain or imported between 1956 and 1972. 8 ½" x 12", 320 pages. Hardcover. — \$64.95





Old Radio Sets by Jonathan Hill. The development of the radio in Britain from the late Victorian era until the late 60s. 60 photos. 6" x 8", 32 pages. Softcover. — \$4.95

Everything stocked and shipped promptly — Radio is our middle name.

A.R.C., P.O. Box 2, Carlisle, MA 01741 – Toll Free: (866) 371-0512 Fax: (978) 371-7129 – E-mail: ARC@antiqueradio.com – Web: www.antiqueradio.com



Free shipping & handling on all U.S. orders (typical U.S. order will be received within 7 days, but allow 2-3 weeks).

Mass. residents add 5% sales tax. Non-U.S. orders, write for shipping costs, or use credit card and specify air or surface (allow 2-3 months for surface shipping). Most orders shipped by next business day. It using credit card, include name on card, card number and expiration date. Send payment with order. Money back return policy. Subscribers, ask for discount when placing order: 10% off books: order must be mailed to address on file.

MassierCard)

(#31-Mar-03)

# de servicio de la constanta de

# From the A.W.A.



# The Old Timer's Bulletin Back Issue Library on CD-ROM

The entire run of *The Old Timer's Bulletin (The QTB)* from Volume 1 through Volume 37 (1960-1996) available on two CD-ROMs. Set up for use with Acrobat Reader 4.0, each page is scanned full-size at 3/0 dpi resolution so pages are crisp and clear, and look very much like the originals both on the screen and when printed.

Volume 1: The OTB Vol. 1, No. 1 (Jan. 1960) through Volume 25, No. 4 (Mar. 1985). \$49.95 Volume 2: The OTB Vol. 26, No. 1 (Jun. 1985) through Volume 37, No. 4 (Nov. 1996). \$49.95 Buy the two-volume set for \$89.95

Each CD-ROM also contains a searchable index covering The OTB and other AWA pubs. through Feb. 2000.

Runs on both PC and Mac. A free copy of Acrobat Reader 4.0 for PC is included on each disc. Mac users may download a free copy of Acrobat Reader from Adobe at www.Adobe.com. System requirements: 486 or Pentium processor, Microsoft Windows 95 or 98, Minimum 8 MB RAM (16 MB recommended) and 10 MB available hard disk space.



# Antique Wireless Assoc. Review (Books and CD-ROM)



A.W.A. Review in Softcover Book

Volume 6: Hawaiian Wireless, U.K. Television, SCR-RC-BC Dir., NYC Wireless.

Volume 7: Poldhu transmitters, Navy equipment, Arc transmitters.

Volume 8: Keys, Federal Co., KFS-Federal-Mackay story, National Elec. Supply Co., Navy Elec. Dir. Each, \$10.00

Volume 9: The life of Guglielmo Marconi, development of RADAR and Magnetron vacuum tubes in WWII, Fritz

Lowenstein originator of negative grid bias, 83 years of government Ham licensing, Softcover. \$20.00

Volume 10: Atwater Kent master of marketing, Charles Herrold and the race for radio-telephone, RCA's Radio Central, the Heinz & Kaufman story, early years of Collins Radio Co., early years of Gilfillan Radio Co. Softcover. \$20.00

Volume 11: E.H. Scott Radio Labs, Western Electric vacuum tube radios, Western Electric A-3 Privacy Device for wireless telephone, development of National Co. coil-catacomb radios. Softcover. \$20.00

Volume 12: The Atwater Kent Radios. SOLD OUT

Volume 13: Canadian Northern Electric and its products, Marconi 7777 patent, Marconi's first transatlantic message, radio direction finding. Radio Station WBT, early radio stations. Softcover. \$20.00

Volume 14: Spark keys in the history of wireless telegraphy, comprehensive listing of spark key manufacturers, history of the Canadian Marconi Co., history of DeForest & Johnson at American Wireless Telegraph Co., Bakelite radio cabinet designs. Table of Contents of A.W.A. Review Vols. 1-14. Softcover. 527.50

Volume 15: Marconi Wireless Telegraph Appartus in R.M.S. Titanic. America's Broadcasting System. First Commercial Light-Socket operated radio receivers with AC tubes from Rogers Ltd., Toronto, Canada. Cumulative table of contents for all volumes of the AWA Review. \$24.95

Volume 16: Powel Crosley, Jr., his transmitters, receivers, products & broadcast station WLW. Early wireless pack sets, the saga of Rider's early radio manuals. History of radio grille cloth. Cumulative index for all 16 volumes NEW \$19.95

#### A.W.A. Review on CD-ROM

Volumes 1-5: CD-ROM contains complete text of A.W.A. Review Volumes 1, 2, 3, 4, and 5. Selected articles include: founding and development of the A.W.A. and its museum, WWI Ham, early Atwater Kent, DeForest companies, sparil, radiotelegraph engineering, telegraph keys, early GE vacuum-tube research, Western Electric tubes, early mics, the RCA-GE connection, WWII wireless, LRS relay, dating early HRO, early radio and TV broadcasting, CD-ROM, 519.95

### Everything stocked and shipped promptly — Radio is our middle name.

A.R.C., P.O. Box 2, Carlisle, MA 01741 – Toll Free: (866) 371-0512 Fax: (978) 371-7129 – E-mail: ARC@antiqueradio.com – Web: www.antiqueradio.com



Free shipping & handling on all U.S. orders (typical U.S. order will be received within 7 days, but allow 2-3 weeks). Mass, residents add 5% sales tax. Non-U.S. orders, write for shipping costs, or use credit card and specify air or surface (allow 2-3 months for surface shipping). Most orders shipped by next business day. If using credit card, include name on card, card number and expiration date. Send payment with order. Money back return policy. Subscribers, ask for discount when placing order: 10% off books; order must be mailed to address on file.

DISCOVER

(#29-Dec-02)

## Amateur Radio Books



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

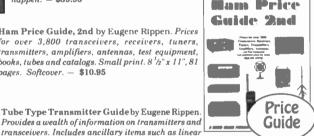
Heathkit, A Guide to the Amateur Radio Products, 2nd Edition by Chuck Penson. Updated and expanded documentation of Heathkit's amateur radio products and a history of the company. 8 1/2' x 11", 328 pages. Softcover. NEW - \$29.95

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

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











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

amplifiers, converters, modulators and VFOs. Over

8 /2" x 11", 145 pages. Softcover.

500 illustrations.

\_ \$17.95

Tube Type Transmitter Guide

1922 to 1970

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

Everything stocked and shipped promptly — Radio is our middle name.

A.R.C., P.O. Box 2, Carlisle, MA 01741 - Toll Free: (866) 371-0512 Fax: (978) 371-7129 - E-mail: ARC@antiqueradio.com - Web: www.antiqueradio.com



Free shipping & handling on all U.S. orders (typical U.S. order will be received within 7 days, but allow 2-3 weeks). Mass, residents add 5% sales tax. Non-U.S. orders, write for shipping costs, or use credit card and specify air or surface (allow 2-3 months for surface shipping). Most orders shipped by next business day. If using credit card, include name on card, card number and expiration date. Send payment with order. Money back return policy. Subscribers, ask for discount when placing order: 10% off books; order must be mailed to address on file.

(#8-May04)

# Restoration & Repair



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

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





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

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





The Weekend Refinisher, Johnson. A complete guide to stains and finshes and tips for setting up your own workshop. A handy furniture "first aid" kit for quick repairs. Illustrated. 296 pgs. \$15.95

Most Often Needed 1926-38 Radio Diagrams and Servicing Information (reprint). 600+ diagrams for mostly AC radios from '26-'38. 240 pgs.—\$18.50



Back Issue Special #1, A.R.C. The 10 issues containing: "All You Need To Know About Repairing AC Radios," the 9-part series by Jim Fred and Richard Foster. — \$19.00

A.R.C. Back Issue Special #1

Everything stocked and shipped promptly — Radio is our middle name.

A.R.C., P.O. Box 2, Carlisle, MA 01741 – Toll Free: (866) 371-0512 Fax: (978) 371-7129 – E-mail: ARC@antiqueradio.com – Web: www.antiqueradio.com



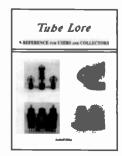
Free shipping & handling on all U.S. orders (typical U.S. order will be received within 7 days, but allow 2-3 weeks). Mass. residents add 5% sales tax. Non-U.S. orders, write for shipping costs, or use credit card and specify air or surface (allow 2-3 months for surface shipping). Most orders shipped by next business day. If using credit card, include name on card, card number and expiration date. Send payment with order. Money back return policy. Subscribers, ask for discount when placing order: 10% off books; order must be mailed to address on file.

DISC VER

(#24-Apr04)

# **Books About Tubes**

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

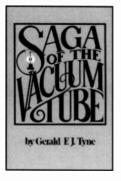




The Collector's Vacuum Tube Handbook, Vol. 1, Millard. Hard-to-find electrical data on 200+ tube types that pre-date the RMA standardized numbering system (1934). Basing diagrams, photos & brief developmental histories. 196 pgs. NEW — \$25.95

Radio Tubes and Boxes
of the 1920's

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



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



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

Everything stocked and shipped promptly — Radio is our middle name.

A.R.C., P.O. Box 2, Carlisle, MA 01741 - Toll Free: (866) 371-0512 Fax: (978) 371-7129 - E-mail: ARC@antiqueradio.com - Web: www.antiqueradio.com



Free shipping & handling on all U.S. orders (typical U.S. order will be received within 7 days, but allow 2-3 weeks).
Mass. residents add 5% sales tax. Non-U.S. orders, write for shipping costs, or use credit card and specify air
or surface (allow 2-3 months for surface shipping). Most orders shipped by next business day. If using credit card,
include name on card, card number and expiration date. Send payment with order. More back return policy.
Subscribers, ask for discount when placing order: 10% off books; order must be mailed to address on file.



## Transistor Radio Books

**Transistor Radios: 1954-1968** by Norman Smith. Over 1,000 transistor radios identified by manufacturer, marketing organization, type, and style. 460+ color photographs and price guide. 8 ½" x 11". 160 pgs. Softcover – \$29.95



Collector's Guide to Novelty Radios by Marty Bunis & Robert Breed. This book is the source for novelty transistor radios in all shapes and sizes. Radios are described in detail with current prices. Over 600 color photographs. 8 ½ 1/2" x 11". 224 pgs. Softcover - \$18.95



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





The Portable Radio in American Life by Michael Schiffer. Approximately 50 pages on transistor radios, beginning with the Regency TR-1 through to the later sets made overseas. 450 photographs, 193 transistor radios pictured. 8 ½ x 11". 259 pgs. Softcover – \$26.95



Zenith Transistor Radios, Evolution of a Classic by Norman Smith. A complete listing of all transistor radio models created by Zenith during the Magic Years from 1955-65. 200+ color photographs and price guide. 8 ½" x 11". 160 pgs. Softcover – \$29.95

### Everything stocked and shipped promptly — Radio is our middle name.

A.R.C., P.O. Box 2, Carlisle, MA 01741 – Toll Free: (866) 371-0512 Fax: (978) 371-7129 – E-mail: ARC@antiqueradio.com – Web: www.antiqueradio.com



Free shipping & handling on all U.S. orders (typical U.S. order will be received within 7 days, but allow 2-3 weeks).

Mass. residents add 5% sales tax. Non-U.S. orders, write for shipping costs, or use credit card and specify air or surface (allow 2-3 months for surface shipping). Most orders shipped by next business day. It using credit eard, include name on card, card number and expiration date. Send payment with order. Money back return policy.

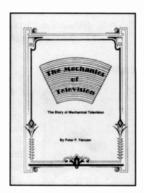
Subscribers, ask for discount when placing order: 10% off books; order must be mailed to address on file.

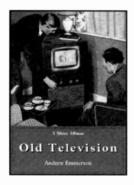


(#6-Jul03)

# **Books About Television**

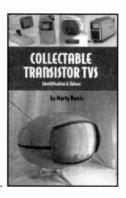
The Mechanics of Television, Yanczer. A brief history of television, beginning in 1847. Explanation oaf mechanical TV, details for a working system. Photos, charts, and diagrams. 170 pages — \$24.95





Old Television, Emmerson. The development and history of television from the Baird Televisor until the introduction of color television to Britain in 1969. 50 photos. 32 pages. — \$4.95

Collectable Transistor TVs, Bunis. Identification, description, and value ranges for 150 transistor televisions from 29 manufacturers. 150+ B&W photos. 44 pages. + \$19.95



### Everything stocked and shipped promptly — Radio is our middle name.

A.R.C., P.O. Box 2, Carlisle, MA 01741 – Toll Free: (866) 371-0512 Fax: (978) 371-7129 – E-mail: ARC@antiqueradio.com – Web: www.antiqueradio.com



Free shipping & handling on all U.S. orders (typical U.S. order will be received within 7 days, but allow 2-3 weeks). Mass. residents add 5% sales tax. Non-U.S. orders, write for shipping costs, or use credit card and specify air or surface (allow 2-3 months for surface shipping). Most orders shipped by next business day. If using credit card, include name on card, card number and expiration date. Send payment with order. Money back return policy. Subscribers, ask for discount when placing order: 10% off books; order must be mailed to address on file.

(#28-Apr04)

# **Books for the Collector**



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

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 & tilustrations. 8/h" x 11", 163 pages. Softcover. — \$25.95





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

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<sup>3</sup>/4′ x 11<sup>1</sup>/4″, 208 pages. Hardcover. — \$39.95





The Compleat Talking Machine, 4th Ed, by Eric L. Reiss. A guide to antique phonographs. Revised price guide. Covers construction, cleaning and repairing of parts and cabinets. Over 700 pictures. 249 pages. — \$29.95 NEW

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



Everything stocked and shipped promptly — Radio is our middle name.

A.R.C., P.O. Box 2, Carlisle, MA 01741 – Toll Free: (866) 371-0512 Fax: (978) 371-7129 – E-mail: ARC@antiqueradio.com – Web: www.antiqueradio.com



Free shipping & handling on all U.S. orders (typical U.S. order will be received within 7 days, but allow 2-3 weeks). Mass. residents add 5% sales tax. Non-U.S. orders, write for shipping costs, or use credit card and specify air or surface (allow 2-3 months for surface shipping). Most orders shipped by next business day. If using credit eard, include name on card, card number and expiration date. Send payment with order. Money back return policy. Subscribers, ask for discount when placing order: 10% off books; order must be mailed to address on file.



(#9-May-03)

### COLLECTOR BOOKS AVAILABLE FROM A.R.C.

### BOOKS MARKED WITH "" ARE THE MOST POPULAR AND ARE ESPECIALLY RECOMMENDED FOR NEW COLLECTORS!

	All-American Five Radio, McWhorter. Basic radio circuits for restoring transformerless radios of the 40s-60s, 92 pgs. NEW \$21.95 Antique Phonograph Accessories & Contraptions, Fabrizio & Paul. Accessories from painted horns to record storage, 555 color photos, proceedings of the Accessories of the
TT .	price guide, 224 pgs
	The AWA Review. Order by volume. Vol. 6: Hawatan Wireless, U.A. Television, SCR-RC-BC Dir. NYC Wireless, Vol. 7: Poldhu transmitters, Nexty equipment, Arc transmitters Vol. 8: Kews, Federal Co., KFS-Federal-Mackay story, National Elec. Supply Co., Name Clee. Dir.
	The AWA Review. Vols. 1-5 on CD-ROM: Complete text of volumes 1, 2, 3, 4, and 5 of the AWA Review. Selections: AWA & its museum.  Atwater Kent, DeForest, RCA-GI, Western Electric.  519.95  The AWA Review. Order by volume Vol. 6: Hawainan Wireless. U.A. Television, SCR-RC-BC Dir. NYC Wireless. Vol. 7: Poldhu  transmitters, Natw equipment, Arc transmitters. Vol. 8: Keys. Federal Co., KFS-Federal-Mackay story, National Elec Supply Co.,  Nawy Elec Dir.  Each, \$10.00  Vol. 9: Marconi, The International Contest for Radar, Magnetron Story, F. Lowenstein, Ham Lucinsing, Vol. 10: Atteater Kent,  Race for Radiotelephane, Radio Central 75th Anniv. The Heintz & Kauhman Story, Collins Radio Co., Vol. 11: Scott Radio Products,  National sliding coil receivers. Vol. 13: Northern Electric Co., Marconi, Radio Direction Finding, Radio Station WBT, Early Radio  Vol. 14: Spark Keys, Canadian Marconi, Bakelite Radios  \$27.50  Vol. 15: Marconi Wireless Telegraph Appartus in R.M.S. Titanic, America's Broadcasting System First Commercial Light-Socket operated radio receivers with AC tubes from Rogers Lid., Toronto, Canada Cumulative table of centents for all volumes of the AWA Review.  Vol. 16: Powel Crosley, Jr., his transmitters, receivers, products & broadcast station WUW. Early wireless pack sets, the saga of Rider's early radio manuals. 11story of radio cyrille cloth, Cumulative index for all 10 volumes  New \$19.95  A. Atwater Kent, The Man, the Manufacturer and His Radios, Patterson, Editor. Compilation of articles by Ralph Williams and John Marcon and Compilation of articles by Ralph Williams and John Marcon and Compilation of articles by Ralph Williams and John Marcon and Compilation of articles by Ralph Williams and John Marcon and Compilation of articles by Ralph Williams and John Marcon and Compilation of articles by Ralph Williams and John Marcon and Compilation of articles by Ralph Williams and John Marcon and Compilation of Articles by Ralph Williams and John Marcon and Compilation of Articles by Ralph Williams and John
	Stations. Each, \$20,00
	Vol. 13: Marconi Wireless Telegraph Apparties in R.M.5. Titanic, America's Broadcasting System. First Commercial Light-Socket operated radio receivers with AC tubes from Rogers Ltd., Foronto, Canada Cumulative table of contents for all volumes of the AWA Beautiful Contents.
m/C	Vol. 16: Powel Crosley, Jr., his transmitters, receivers, products & broadcast station WLW. Early wireless pack sets, the saga of Rider's early radio manuals. History of radio grille cloth, Cumulative index for all 10 volumes
MA	A. Atwater Kent, The Man, the Manufacturer and His Radios. Patterson, Editor. Compilatum of articles by Ralph Williams and John P. Wolkonowicz on Alwater Kent sets from the 1920s. 108 pgs
	John P. Wolkonowicz on Atwater Kent sets from the 1920s. 108 pgs.  NEW 525,95  The Antique Radio Boys and the Garrulous Grebe, Dryer. Adventure story written in the style of the '20s & '30s. 51 pgs. \$4.95  The Auto Radio, Matteson. Info., photos & ads of the auto radio through the 1950s. 310 pgs. (hardcover) \$34.95  Audio! Audio!, Hill. A comprehensive directory of classic audio amplifiers and control units. Details of over 850 models from nearly
	150 British manufacturers from the 1940s to the 1970s. Signed and numbered, 95 pgs
	150 British manufacturers from the 1940s to the 1970s. Signed and numbered. 59 ps
图	Collectable Transistor TVs, Bunis. 1D & values for 150 transistor TVs from 29 manufacturers. B&W photos, 44 pgs. 519.95 Collector's Guide to Antique Radius, 5th Edition, Suggest. This processing of the 1920s to the 1920s to the 1920s of th
129	Color photos. Updated pricing. 264 pg.  Collector's Guide to Antique Radios, 6th Edition, Slusser. Covers the 1920s to the 1950s. Over 10,000 models.  1,000 color photos. Updated 2004 pricing. 320 pg.  COMING SOON \$24.95  The Collector's Guide to Novelty Radios, Bunis & Breed. Descriptions with prices. 600+ color photos. 1994. 224 pgs
	The Collector's Guide to Novelty Radios, Bunis & Breed. Descriptions with prices. 600+ color photos. 1994. 224 pgs
	The Collector's Guide to Novelty Radios, II, Bunis & Breed. New radios & prices 600+ color photos 1998, 208 pgs
	standardized numbering system (1934). Basing diagrams, photos & brief developmental histories. 196 pgs
	448 radios illustrated. 3 pages of military receivers, 136 pgs
	the Coffector's Vacuum Tube Handbook, Vol. 1, Millard, Hard-to-find clic trical data on 2000-tube types that pre-date the RMA standardized numbering system (1934). Basing diagrams, photos & brief developmental instories. 19b pgs
	Tube & band count information & variations. Resource section, 240 pgs. \$29.95  The Complete Price Cuide to Antique Radios: Save Silvertone Catalogs 1920 1922 Sain 1989, each Occupied by Section 1920 1922 Sain 1920 Sain 1920 1922 Sain 1920 Sai
	options, spees & pricing Full model cross reference matrix with tube & band counts, variations, 240 pgs
	The Complete Price Guide to Articule Radios: Table Top Radios, Stein.  Vol. 1 - 2,500 radios, B&W photos. Formerly Machine Age to Jet Age Vol. 1. Completely revised and updated for 2003 values \$29,95  Vol. 4 - 2,500 radios, B&W photos.  NEW \$29,95  Crystal Radio: History, Fundamentals, and Design, Kinzie. Plus crystals for detectors. 121 pgs.  EH. Scott Radio Collectors Guide, 1925-1946, Clark. The reference for collectors of Scott radios, cabinets and accessories.  List around present and accessories.
	Crystal Radio: History, Fundamentals, and Design, Kinzie. Plus crustals for detectors. 121 pgs. 511.95 E.H. Scott Radio Collectors Guide, 1925-1946, Clark. The reference for collectors of Scott radios, cabinets and accessories Lists original prices of cabinets and accessories. Over 200 bloobs with descriptions. 88 pss. 529.95
	E.H. Scott The Dean of DX, 2nd Ed, Hobbs. Expanded, new edition of the definitive book on E.H. Scott. Additional chapters plus
	Evolution of the Audio Recorder, Van Praag, Comprehensive guide to the audio recorder, 1997-518 pgs. 539,95 Evolution of the Radio, L-W Books, Radios pictured and priced, plus reproductions of catalog pages and ads.  Vol. 1.5 holt-blunded stratos, 1991-727 ms. 118 no. 11907-75.
	Fixing Up Nice Old Radios, Romney. Written by a retired radio instructor, this book covers Ohm's law, through battery sets, superhets
TT	E.H. Scott Radio Collectors Guide, 1925-1946, Clark. The reference for collectors of Scott radios, cabinets and accessories Lists original prices of cabinets and accessories. Over 200 photos with descriptions, 88 pgs.  E.H. Scott The Dean of DX, 2nd Ed, Hobbs. Expanded, new cultion of the definitive book on E.H. Scott. Additional chapters plus a 24-page color photo section, 240 pgs.  S29,95  Evolution of the Audio Recorder, Van Praag, Comprehensive guide to the audio recorder, 1997–518 pgs.  S30,95  Evolution of the Radio, L-W Books, Radios pictured and priced, plus reproductions of catalog pages and ads.  Vol. 1 - Light-hundred + radios, 1991, 227 pgs., 118 pgs. in color.  S22,95  Fixing Up Nice Old Radios, Romney. Written by a retured radio instructor, this book covers Olim's law, through battery sets, superhets and communications receivers. 1990–3004 figures, 185 pgs.  S35,00  Flick of the Switch, McMahon. The classic photo reterence guide for 30s - 50s radios 1000+ photos, 263 pgs.  S11,95  Genuine Plastic Radios of the Mid-Century, Jupp & Piña. Overview of plastic liable radios with advertisements, vintage black & white photos, 439 color photos, 209 pgs.  (hardcover) S30,95  Guide to Old Radios - Pointers, Pictures & Prices, 2nd Ed., Johnson. Introduction to radio collecting, Includes hundreds of photos and a price guide 1995, 272 pgs.  Ham Price Guide, 2nd, Rippen. Prices for over 3,800 transceivers, receivers, tuners, transmitters, amplifiers, antennas and test equipment.  Additional prices for books, tubes and catalogs, 1999–81 pgs.  S29,95  Heathkit, A Guide to the Amateur Radio Products, 2nd Ed., Penson. Updated and expanded documentation of Heathkit's amateur radio products and a history of the company, 328 pgs.  S29,95
B	Guide to Old Radios - Pointers, Pictures & Prices, 2nd Ed., Johnson. Introduction to radio collecting. Includes hundreds of photos
	and a price guide 1993, 272 pgs. 519,95  Ham Price Guide, 2nd, Rippen. Prices for over 3,800 transceivers, receivers, tuners, transmitters, amplifiers, antennas and test equipment.
	Additional prices for Pooks, tubes and catalogs, 1999-81 pgs
	Heathkit, A Guide to the Amateur Radio Products, 2nd Ed., Penson. Updated and expanded documentation of Heathkit's amateur radio products and a instory of the company, 328 pgs.  Index to A.R.C., 1984-99, Sibley, Index to articles in Artifique Radio Classified from 1984 through 1999, 76 pages.  515.00  L. A. Radio Manufacturing, Paul. Radio makers in L. A. from 1922-42. Echophone, Gilfillan & others.  Supplement No. 1, 1993, 48 pgs.  56.75  Supplement No. 1, 1993, 48 pgs.  510.90  Machine Age to Jet Age, Stein, 3 volumes, Pictorial reference & price guides, Virtually no overlap between volumes, Vol. 1: 2,500 radios, BeW photos, 239 pgs. Updated for 2003 volues, Includes master index for all three volumes, Vol. 2: 2,700 radios, BeW photos, color misert 32 pg. Updated for 2001 volues & 1006 of variations not previously included 528,95  Vol. 3: 3000 radios, BeW photos, tible and band count information 256 pgs.  \$29.95  Vol. 4: See Complete Price Guide to Antique Radios, Table Top Radios, Vol. 4 (see above)  NEW \$29.95
	Supplement No. 1, 1993, 48 ps
	Machine Age to Jet Age, Stein, 3 volumes. Pictorial reference & price guides. Virtually no overlap between volumes.  Vol. 1: 2 500 radios. B&W photos. 239 nos. Undated for 2003 volumes, includes master index for all those reducines.
	Vol. 2: 2,700 radios B&V photos color msert 372 pgs. Updated for 2001 values & 100s of variations not previously included
	Vol. 4: See Complete Price Guide to Antique Radios: Table Top Radios - Vol. 4 (see above)

>	The Mechanics of TV, Yanczer. Explanation of mechanical tv. details for a working system. 170 pgs
>	Old Radio Sets, Hill. The development of the radio in Britain from the late Victorian era until the late 60s, 60 photos 32 pgs. \$4.95 Old Telephones, Emmerson. The development of the telephone in Britain from 1878 thru the 80s, 50 photos 32 pgs. \$4.95 Old Television, Emmerson. The development of the telephone in Britain from 1878 thru the 80s, 50 photos 32 pgs. \$4.95 Old-Time Radiosi Restoration and Repair, Carr. How to repair vacuum-tube and transistor radios. A self-paced training guide. 200 illustrations, 250 pgs. \$19.95 The Old Timer's Bulletin, AWA. Back issue library on 2 CD-ROMs. Vol. 1: Jan 1960-Mar. 1985, searchable index. Vol. 2. Jun. 1985- Nov. 1996, searchable index. Nov. 1996, searchable index. Philico Condensers and More, Bintliff. Detailed service data for Philico Bakelite block contensers, metal-cased condensers and tone controls. Pictorial vuides show electrical connections and capacitor values. 300+ illustrations, 68 pgs. \$14.95 Philico Radio: 1928-1942, Raminez. A reference book on Philico. Shows receivers and company history year-by-year. 464 color photos, 304 black & white photos and drawings. 1993. 160 pgs. \$29.95 A Pictorial History of Collins Amateur Radio Equipment, Miller. The most complete story of Collins. Told in hundreds of photos and in the words of the men who made it happen. 1999. 175 pgs. \$39.95 Portable Radio In American Life, Schiffer. Traces the development of the portable radio and how it affected American culture and society. \$20.95 The Radio Collector's Foto-Finder, Bintliff. An alphabetical index to illustrations in the first four editions of the "Collector's Guide to Antique Radios." 1997. 48 pgs. \$12.95
>	Old-Time Radios! Restoration and Repair, Carr. How to repair vacuum-tube and transstor radios. A self-paced training guide. 200 illustrations, 256 pgs.  The Old Timer's Bulletin, AWA. Back issue library on 2 CD-ROMs, Vol. 1: Jan. 1960-Mar. 1985, searchable index. Vol. 2. Jun. 1985-Nov. 1996, searchable index.  S49.95 each; two volume set 889.95 Philco Condensers and More, Bintliff. Detailed service data for Philco Bakelite block confensers, metal-cased condensers and tone controls. Pictorial guides show electrical connections and capacitor values. 300+ illustrations. 68 pgs.  Pictorial guides show electrical connections and capacitor values. 300+ illustrations. 68 pgs.  Pillico Radio: 1928-1942, Ramirez. A reference book on Philco. Shows receivers and company history year-by-year. 464 color photos, 304 black & white photos and drawings. 1993. 160 pgs.  A Pictorial History of Collins Amateur Radio Equipment, Miller. The most complete story of Collins. Told in hundreds of photos and in the words of the men who made it happen. 1999. 175 pgs.  \$39.95 Portable Radio In American Life, Schiffer. Traces the development of the portable radio and how it affected American culture and society, 450 photos and drawings, 259 pgs.  \$39.95 The Radio Collector's Foto-Finder, Bintliff. An alphabetical index to illustrations in the first four editions of the "Collector's Guide to Antique Radios." 1997. 48 pgs.  \$12.95  Radio Diagram Sourcespok Grav. Valuable tool for identificing radios. Tubes used replacement did lamps and 15 frequency. Permute of
>	Pictorial vuides show electrical connections and capacitor values 300+ illustrations 68 pgs. 514.95  Philco Radio: 1928-1942, Ramirez. A reference book on Philco. Shows receivers and company history year-by-year. 464 color photos, 304 black & white photos and drawings. 1993. 160 pgs. 529.95  A Pictorial History of Collins Amateur Radio Equipment, Miller. The most complete story of Collins. Told in hundreds of photos and in the words of the men who made it happen. 1999. 175 pgs. 539.95  Portable Radio In American Life, Schiffer. Traces the development of the portable radio and how it affected American culture and society. 450 photos and drawings, 259 pgs. 526.95  The Radio Collector's Foto-Finder, Bintliff. An alphabetical index to illustrations in the first four editions of the "Collector's Guide to Antique Radios." 1997. 48 pgs. 512.95
>	Pictorial vuides show electrical connections and capacitor values 300+ illustrations 68 pgs. 514.95  Philco Radio: 1928-1942, Ramirez. A reference book on Philco. Shows receivers and company history year-by-year. 464 color photos, 304 black & white photos and drawings. 1993. 160 pgs. 529.95  A Pictorial History of Collins Amateur Radio Equipment, Miller. The most complete story of Collins. Told in hundreds of photos and in the words of the men who made it happen. 1999. 175 pgs. 539.95  Portable Radio In American Life, Schiffer. Traces the development of the portable radio and how it affected American culture and society. 450 photos and drawings, 259 pgs. 526.95  The Radio Collector's Foto-Finder, Bintliff. An alphabetical index to illustrations in the first four editions of the "Collector's Guide to Antique Radios." 1997. 48 pgs. 512.95
>	Pictorial vuides show electrical connections and capacitor values 300+ illustrations 68 pgs. 514.95  Philco Radio: 1928-1942, Ramirez. A reference book on Philco. Shows receivers and company history year-by-year. 464 color photos, 304 black & white photos and drawings. 1993. 160 pgs. 529.95  A Pictorial History of Collins Amateur Radio Equipment, Miller. The most complete story of Collins. Told in hundreds of photos and in the words of the men who made it happen. 1999. 175 pgs. 539.95  Portable Radio In American Life, Schiffer. Traces the development of the portable radio and how it affected American culture and society. 450 photos and drawings, 259 pgs. 526.95  The Radio Collector's Foto-Finder, Bintliff. An alphabetical index to illustrations in the first four editions of the "Collector's Guide to Antique Radios." 1997. 48 pgs. 512.95
>	Radio Diagram Sourcebook Gray Volumble tool for identifying radios. Tubes used replacement dial lambs and IE frequency, Reprint of
>	Radio Diagram Sourcebook Gray Volumble tool for identifying radios. Tubes used replacement dial lambs and IE frequency, Reprint of
>	Radio Diagram Sourcebook Gray Volumble tool for identifying radios. Tubes used replacement dial lambs and IE frequency, Reprint of
>	Radio Diagram Sourcebook Gray Volumble tool for identifying radios. Tubes used replacement dial lambs and IE frequency, Reprint of
>	Radio Diagram Sourcebook Gray Volumble tool for identifying radios. Tubes used replacement dial lambs and IE frequency, Reprint of
>	
>	Sylvania's tube complement guide is included listing almost 10,000 radios. 290 pgs. \$18.95 Radio Horn Speaker Notebook, Rev. H, Paul. The companion to the Encyclopedia. Over 450 horn picture ads are shown, over 325
>	manufacturers are identified. Photocopy. New Index. 1995, 72 pgs
>	Radins by Hallierafters, 2nd Ed. Dachie. The most definitive bank on the commany. Order 1,000 whater (come color) an ensembling
>	they made. Additional coverage & updated pricing. An invaluable tool for anyone inverseted in Hallicrafters, 225 pgs. \$29.95  Saga of the Vacuum Tube, Tyne. The development of vacuum tubes – 1880 to 1930 From Edison, Thomson and Fleming to de Forest,
>	Philips, Sumens and many more. 100+ tube photos, 495 pgs. \$18.95
>	S. Gernsback Radio Encyclopedia (reprint). 1927 classic encyclopedia on radio. From "4" hattery to Zirconium, with 1000s of entries in
>	between. 100s of illustrations, 175 pgs. \$9.95
>	75 Years of WE Tube Manufacturing, Magers. A log book history 750+ WE tubes. Illustrated, 133 pgs
>	Tickling the Crystal, Sanders. Comprehensive coverage of British crystal sels from the 192ts, 200+ B&W photos. 2001. 256 pgs. \$64.95
>	Printips, Stemens and many more. 1001+ tube photos, 495 pgs. \$18,95 Scott Quaranta Service Notes, Dublois, Service notes, schematics, diagrams \$15,00 S. Gernsback Radio Encyclopedia (reprint). 1927 classic encyclopedia on radio. From "A" battery to Zirconium, with 1000s of entries in between. 100s of illustrations, 175 pgs. \$9,95 75 Years of WE Tube Manufacturing, Magers. A log book history 750+ WE tubes. Illustrated. 133 pgs. \$16,95 The Talking Machine, Fabrizio and Paul. Over 550 photos of horn phonographs. 256 pgs. (hardcover only) \$69,95 Tickling the Crystal, Sanders. Comprehensive coverage of British crystal sets from the 192(s. 200+ BeVW photos. 2001. 256 pgs. \$64,95 Transistor Radios. 1954-1968, Smith. Over 1,000 transistor radios identified by manufacturer, marketing organization, type, and style.  Color photos and price guide, 1998, 160 pgs. \$29,95 Transmitters, Exciters and Power Amplifiers 1930–1980, Moore. Pictorial and descriptive guide to amaleut high frequency transmitters and amplifiers manufactured in the U.S.A. Over 500 photos. 144 pos. \$21,95
>	Transmitters, Exciters and Power Amplifiers 1930 - 1980, Moore. Pictorial and descriptive guide to amateur high frequency
>	
>	repairing, adapting various tubes, auction prices from six major sales. 186 pgs. \$19.95
	Tube Lore, Sibley. Trends in tube design, receiving and audo tubes, special-purpose and transmitting tubes, military types, tips on testing, repairing, adapting various tubes, auction prives from six major sales. 186 pgs. 519.95  Tube Testers and Classic Electronic Test Gear, Douglas. Overview of pre-1970 radio test equipment. Discusses tube testing & use of testers. Compares emission, dynamic & mutual conductance testers. Tabulates & pictures testers from 23 manufacturers. Over 300 photos & illustrations. 163 pgs. \$25.95  Tube Type Transmitters, Rippen. Provides a wealth of info on transmitters and transceivers. Includes ancillary items such as linear amilifers, converters, modulators and VFOs. Ower 500 illustrations. 145 pgs.
	Tube Type Transmitters, Rippen. Provides a wealth of info on transmitters and transceivers. Includes ancillary items such as linear
	amplifiers, converters, modualtors and VFOs. Over 500 illustrations. 145 pgs. \$17.95
	amplifiers, converters, modualtors and VFOs. Over 500 illustrations, 145 pgs. \$17.95 The Voice of the Crystal, Friedrichs. How to build working radio recenter components from scratch. Illustratea, 184 pgs. \$14.95 The Weekend Refinisher, Johnson. A complete guide to stains and finishes and tips for setting up your own workshop. A handy furniture 'first and' kit for quick repairs. Illustrated, 296 pgs. \$15.95 Wireless Communication in the U.S., Mayes. Early development of American radio operating companies. Alternators, coherers,
	Wireless Communication in the U.S., Mayes. Early development of American radio operating companies. Alternators, coherers,
	stock promotions, unpublished letters, etc. 160 illustrations, 240 pgs. \$29.95  The Xtal Set Society Newsletter. Order by volume.
	Vol. 1 & 2: 7/91 to 5/93. Field strength meter, FM xtal set, Xtal sets & wireless, the lead pencil detector, the universal xtal set, etc. \$19.95
	Vol. 3-The Crystal Set Handbook: Formulas for coil inductance, procedure for measuring coil capacitance, circuit matching theory, etc \$10.95
	Vol. 4: 1/94 to 11/94 - Measuring Coil Capacitance, home-brew headphones and curve tracers, etc. \$10.95 Vol. 5: AM Receiver Design, Marconi Type 107, Radio Outfit in a Headset, etc. \$10.95
	Vol. 6&7-Crystal Set Building and More: Projects and info. about crystal radios, mostly dealing with design and elec. issues, etc. \$15.95
	Vol. 5: AM to 1194 - Measuring Coit, Capacitaince, nome-orew neadpnones and curve tracers, etc. \$10,95  Vol. 5: AM Recover Design, Marcon Type 107, Radio Outfit in a Headset, etc. \$10,95  Vol. 667-Crystal Set Building and More: Projects and info, about crystal radios, mostly dealing with design and elec, issues, etc. \$15,95  Vol. 8-Crystal Set Loopers, a 3 Tuber and More: Shortwave looper, AM/SW 3 tuber, antenna tuner/AM trap, etc. \$15,95  Vol. 9, 10 & 11 - Crystal Radio Bonanza: Biggest, best crystal radio book ever. Over 20 complete projects, detailed instructions, technical questions & answers, magazine reprints, phatos, graphics & more  NEW \$19,95  Zenith The Early Years, 1919-1935, Bryant and Cones. The 1st of a planned 3-book series. Explains the Zenita story. Discover never published photos, decuments, and time 300 index and discretations. 20 in color 224 miles (200 p. 200 p. 20
	Zenith The Early Years, 1919-1935, Bryant and Cones. The 1st of a planned 3-book series. Explains the Zenita story. Discover never
	published photos, documents and info. 300 photos and illustrations, 120 in color. 224 pgs. \$29.95  Zenith The Glory Years, 1936-1945, Cones, Bryant & Blankinship. Illustrated Catalog & Database, 520 B&W images 182 pgs NEW \$29.95
	Zenith The Glory Years, 1936-1945, Cones, Bryant & Blankinship, History & Products, 180 Color, 183 B&W photos, 256 pgs NEW \$34.95 Zenith Radio Companying (regression). The instructions for modellating and constitution of the Model and 2014 and Edition.
	Zenith Receivers, 3 schematics, 3 photos, 16 pgs. \$4.50
	Zenith Receivers, 3 schematics, 3 photos, 16 jgs
	Zenith Transistor Radios, Evolution of a Classic, Smith. A complete listing of all transistor radio models created by Zenith during the "Magic Years" from 1955-65. Color photos and price guide. 1998. 160 pgs
	Everything stocked and shipped promptly — Radio is our middle name.

A.R.C., P.O. Box 2, Carlisle, MA 01741 – Toll Free: (866) 371-0512

Fax: (978) 371-7129 - E-mail: ARC@antiqueradio.com - Web: www.antiqueradio.com



B

曜

B

THE STATE OF

Free shipping & handling on all U.S. orders (typical U.S. order will be received within 7 days, but allow 2-3 weeks).

Mass. residents add 5% sales tax. Non-U.S. orders, write for shipping costs, or use credit card and specify air or surface (allow 2-3 months for surface shipping). Most orders shipped by next business day. If using credit card, include name on card, card number and expiration date. Send payment with order. Money back return policy.

Subscribers, ask for discount when placing order: 10% off books; order must be mailed to address on file.



# www.catalinradio.com

Steven D. Turner 5443 Schultz Dr. Sylvania, OH 43560

Phone (419) 283-8203 ~ Fax (419) 824-2472

\*\*\*WANTED\*\*\*\*\*WANTED\*\*\*\*\*WANTED\*\*\*

### **CATALIN RADIOS**

\$\$\$ Cash paid for any Catalin Radio in any condition!!! \$\$\$

MAKE	MODEL	COLOR	PRICE	MAKE	MODEL	COLOR	PRICE	
Addison	2	Maroon & Yellow Yellow & Red	\$ 900 3,750	Fada	F55 & 52	Yellow Light Green Maroon &	1,000 1,500 1,500	
Addison	5	Black & Red Yellow & Maroon Black & Yellow Red & Yellow	1,250 1,250 1,000 1,250			Yellow Yellow & Blue Yellow & Red Emerald Gr/Yellow Blue & Yellow	2,000 3,000 4,000 4,000	
Arvin	532	Yellow Maroon	2,500 2,750	Fada	5F50 & 5F60	Yellow Light Green Yellow & Blue Yellow & Red Emerald Gr/Yellow	1,000 1,000 2,500 3,000 4,000	
Dewald "	561	Any Color	500+	Fada	700	Yellow Maroon Onyx Blue	750 1,000 1,200 2,000	
Detrola	1.00	Any Color	6,000+			W-#-	0.500	
Bendix	526C	Green & Black	625	Haison		Yellow Green Red	2,500 3,500 5,000	
DeWald	A501 & A502	Brown Yellow Red	375 425 1,200	Motorola	50XC	All Yellow Brown & Tortoise Red & Yellow Green & Yellow	2,000 2,750 6,000 6,250	
Emerson	AU190 & BT 245	Yellow Green or Brown Dark Red Blue Bright Red	1,300 2,500 2,700 6,850 12,000	Motorola	52	Yellow & Tortoise Maroon & Yellow Green & Yellow	1,500 1,850 3,000	
Emerson	BM258	Yellow Green Red Blue	1,000 1.350 2,250 4,000	Sonora	KM	Any Color	1,600	
Emerson	564	Black Green Red	500 1,150 1,650	Kadette	Clockette	Yellow Green	2,000 3,500	
Emerson	AX-235	Yellow & Black Red & White Dk Red & White Blue & White Black & Orange	900 2,000 2,750 5,000 6,000			Red Blue & Clear	6,000 8,000	
Espey	Name	Your	Price	Sentinel	284 Wavy Grill	Yellow Sand Red Blue	600 800 1,250 6,500	
Fada	115, 116 & 1000	All Yellow Maroon & yellow Yellow & red Pea Green Blue & Yellow	700 950 1,150 1,400 2,650	Sparton Symphony	Cloisonne'	Yellow Front Blue Front Red Front Brown Front Your	3,500 4,000 6,000 4,000 <b>Price</b>	
Fada	L56	Yellow Light Green Maroon & Yellow Yellow & Blue Yellow & Red Emerald Gr/Yellow Blue & Yellow	1,500 2,500 2,200 3,000 3,500 7,000 7,000	Tom Thumb	All	Colors Needed me Your Price!		

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

Call or email me:

Steve@catalinradio.com

\*\*Prices subject to change without notice!

# Classified Ads On-Line at www.antiqueradio.com





### Classified Ads are On-Line!



Check the "Latest Web Site News" on the A.R.C. Web Site for the Release Date of the Next Month's Ads.

Now including photo classified ads!

Previous month's ads available free to all

### **Updated Each Month**

The Cover, On The Cover, Editor's Page
One or More Feature Articles (Web Editions)
Book Reviews, Radio Miscellanea
Coming Radio Events & Mark Your Calendar
Radio Club Listing (over 80 clubs, worldwide)
Links to Over 200 Related Web Sites

### Archives on the A.R.C. Web Site

Nearly Four Years of Web Editions of A.R.C.

### The A.R.C. Web Store

Subscribe and Renew Order From Over 90 Books and Videos Request a Free Sample Copy

### Also on the A.R.C. Web Site

Frequently Asked Questions (FAQ) about A.R.C. E-mail A.R.C. With Your Ads and Comments

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

Fax: (978) 371-7129 – E-mail: arc@antiqueradio.com – Web: www.antiqueradio.com

(#15-Nov-02)



PERIODICALS

A.R.C., P.O. Box 2, CARLISLE, MA 01741 ADDRESS SERVICE REQUESTED

Handle Hander and Handle Handl

WWW.ANTIGUERADIO.COM
CLASSIFIED AD

DEADLINE AUG. 10th Noon Eastern Time