



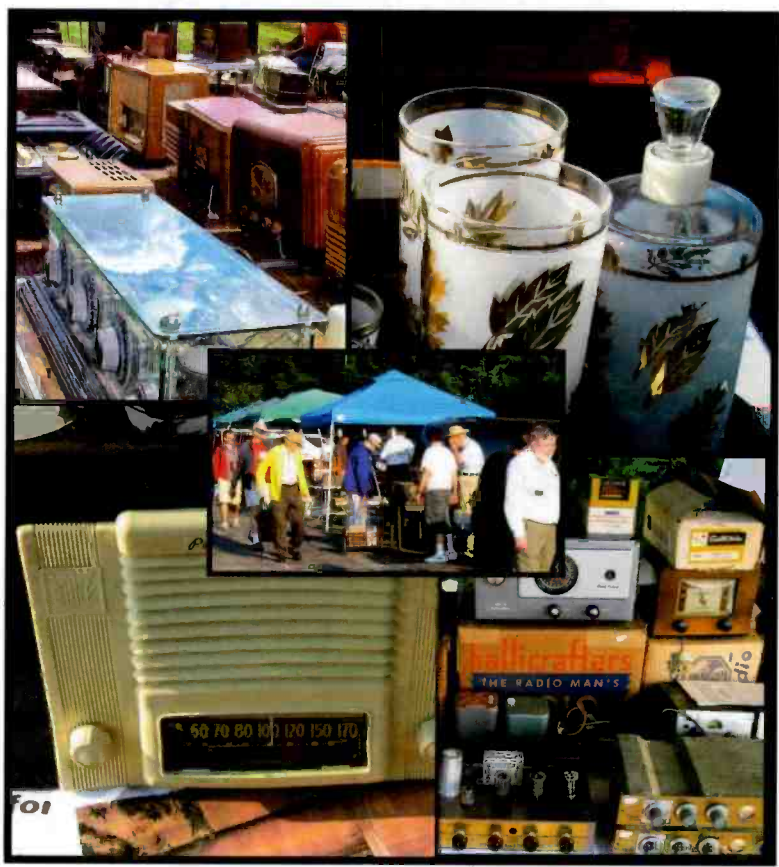
ANTIQUE RADIO CLASSIFIED



Volume 29

July 2012

Number 7



Coming Soon...The 51st AWA World Convention

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

www.antiqueradio.com



51ST AWA WORLD CONVENTION AUGUST 21-25

Five Days of Total Immersion in Radio Lore, Artifacts and Equipment

*Enjoy the Fellowship—Learn From the Programs—
Acquire or Sell Radio Treasures*

THIS YEAR'S DUAL THEME:

Collins Radio

100th Anniversary of the Titanic Disaster

Keynote Speaker David Bart will present
Marconi, Wireless, and the Titanic: from Disaster to Triumph

- Spend Tuesday afternoon at the AWA Museum
- Expanded Old Equipment Contest includes special categories for Collins and Titanic gear
- Round-the-clock Flea Market
- International Dinner, Movie Night, Pizza Dance Party, Collins Banquet, Ladies' Luncheon, 51st Anniversary Banquet
- Special Event Station W2AN
- All New Forums and Presentations
- Saturday Auction Extravaganza



At the Rochester Institute of Technology Inn and Conference Center, Rochester, NY

From Exit 46 of the New York Thruway (I-90), take I-390 North to NY 253 West to NY15 South. Look for the RIT building about 0.7 miles on the right.

For more information and to register online, visit www.awaconference.com



THE HISTORY OF RADIO ON CD-ROM

Radio Era Archives produced the QST-VIEW series of CD's for the American Radio Relay League (ARRL) and over 1/2 million CD's have been sold. QST Magazine has been continuously published since 1915. We are now proud to announce that this small mountain of CD's (about 35) is now available exclusively from REA (All Sets) ! Every magazine published from 1915 to 1994, front cover to back cover, every article and column, all accessible with our database search engine.

QST-VIEW CD Edition truly captures the history of radio in 11 volumes. All CD's warranted to work on all Windows platforms from Windows 95 through XP. Each set is \$ 39.95 and we have all sets in stock. The sets are: 1915-1929, 1930-1939, 1940-1949, 1950-1959, 1960-1964, 1965-1969, 1970-1974, 1975-1979, 1980-1984, 1985-1989, 1990-1994. Each set of years is a self-contained set so you can operate one or all sets together. Now that large capacity hard drives are so inexpensive, the 36 CD's can be loaded on about 20Gb of hard disc space for instant searching and viewing without having to swap discs! Full information is provided with each purchase and QST-VIEW has on-line instructional help for operating the QST-VIEW browser!

EACH SET \$ 39.95 (specify the years)

ALL 11 SETS \$ 379

S&H USA for first set is \$ 5.00, add \$ 1.00 each set thereafter

S&H Export first set is \$ 15.00, add \$ 2.00 for each set thereafter

2009 1/2 PRICE SPECIAL (while supply lasts)

Don't forget, we have the entire John Rider's Perpetual Troubleshooters Manuals on a single DVD. All 23 Volumes of the Riders available at the click of a mouse! Over 120,000 different model radio schematics and related service information in an easy to use DVD. Thousands sold at \$ 199. SPECIAL \$ 99 + \$ 6.00 S&H in the USA, add \$12 for worldwide delivery. Order Now while supply lasts !

.....
: **We now have a small mountain of vacuum tubes at very** :
: **competitive prices - Thousands sold since our first posting** :
: **of these tubes. All types including receiving and transmit-** :
: **ting types. Tube price listings on the web:** :
: **<http://www.radioera.com/tubes.asp>** :
:
.....

SCHEMATIC DIAGRAM & MANUAL SERVICE

Over a Million schematics & 100,000 manuals and growing! Schematics and most 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!

RADIO ERA ARCHIVES

2043 Empire Central
Dallas, Texas 75235
Inquiries: 214-358-5195

OFFICE HOURS 10AM - 4PM DAILY M-F

Visit us on the Internet:
www.radioera.com

ANTIQUE RADIO CLASSIFIED

July 2012 • Volume 29 • Number 7

The International Publication for Buyers and Sellers of
Old Radios and Related Items - Published Monthly

www.antiqueradio.com

-
- | | | | |
|----------|--|-----------|---|
| 3 | Publisher's Comments | 12 | Restoring a Knight Model
E-10803/E-10818 Table
Radio |
| 4 | The 51st Antique Wireless
Association World
Convention, Rochester, NY,
August 21-25, 2012 | | By Daniel Schoo |
| | By Staff | 18 | Photo Review |
| 6 | Estes Auction, Burbank,
Ohio, April 21, 2012 | 20 | Classified Advertisements |
| | By Staff | 30 | Coming Radio Events |
| 9 | The Timmerman-Greene—
The Orphan of Vermont | 38 | Radio Clubs |
| | By Dave Crocker | | |
-

Antique Radio Classified (ISSN:8750-7471) is published monthly, 12 times per year, by Vintage Radio Publishing, LLC, PO Box 1558, Port Washington, NY 11050. Periodicals postage paid at Port Washington, NY, and additional mailing offices.

Annual subscription rates: U.S. - \$36.00 by Periodicals mail, \$48.00 by First Class mail; Canada - \$50.00; Mexico - \$60.00; other foreign countries - \$70.00. Web-Only - \$30.00. For multiple year rates see website.

© 2012 by Vintage Radio Publishing, LLC

**POSTMASTER: Send address changes to
Antique Radio Classified, PO Box 1558,
Port Washington, NY 11050.**

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.

Publisher: Jon Kummer, **Editor/Art Director:** Edith Lennon, **Publisher/Editor Emeritus:** John Terrey, **Founding Publisher/Editor:** Gary B. Schneider, **Contributing Editor:** John Terrey, **Contributing Writers & Consultants:** Mike Adams, Ray Bintliff, Ray Chase, Dave Crocker, Alan Douglas, Richard Foster, Daniel Schoo, John Vuolo.

CONTACTING ANTIQUE RADIO CLASSIFIED

All correspondence should be sent to:
A.R.C., PO Box 1558, Port Washington, NY 11050
Telephone: (866) 371-0512; Fax: (516) 883-1077
Email: ARC@antiqueradio.com
Web: www.antiqueradio.com

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 from its readers and publishes them as space permits.

ADVERTISING. Display and Classified advertising rates and artwork specifications are available on the web site.

CHANGE OF ADDRESS. Please notify us in advance of a change of address. Send your new address, your old address, your SUB# and the effective date of the change.

PUBLISHING RIGHTS. Unless other arrangements are made: (1) All received materials (ads, articles, letters, correspondence, email, 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.

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

NOTICE. Subscription rates, frequency of publication, content, policies, size and ad details, and rates are subject to change at any time by A.R.C.

ATTENTION SUBSCRIBERS: All paid subscribers receive a **FREE** classified ad of up to 50 words in each issue.



Publisher's Comments

Summer and antique collecting—it doesn't get better than this! And to help you plan your summer show travel itinerary, this month we have a report on the upcoming Antique Wireless Association Convention. It takes place from August 21 to 25, 2012, in Rochester, New York. Once again the AWA has an informative conference with many presentations and, of course, a flea market and book fair. An AWA Convention and the AWA Museum should be on the must-visit list for all radio collectors. If it's at all possible for you to attend, you owe it to yourself (and your collection!).

Speaking of collections, one of the best ways to add to one is by attending an auction. This issue also features a report on the Estes Auction of April 21, 2012. It was my first time sitting in on an Estes Auction, and I had a great time checking out all the items up for bids. Everything from antique radios to televisions to audio equipment was on display and ready for the gavel. Check out the auction results for the realized prices.

Also in this issue Dave Crocker takes a look at the Timmerman-Green radio company of Vermont. This 1920s company was the only one in Vermont to produce battery sets. Thanks Dave for another informative article!

Rounding out our features, Daniel Schoo reports on his restoration of a 1942 Knight E-10803/E table radio. It's a good article that covers almost everything that can be repaired, from the chassis to the speaker to the cabinet.

As I get ready for my next summer radio outing, I've been thinking that I'd like to start a "Letters to the Editor" column in the magazine. What do you think? Please write in your thoughts and we'll publish your comments.

As always I would like to wish everyone happy collecting and a great summer!

Jon Kummer
Publisher

On The Cover

The annual Antique Wireless Association World Convention is a highlight of the year for the serious collector. This August marks the 51st such gathering, and A.R.C. will be there to celebrate with the AWA. A flea market table See the article starting on page 4 for details. (Cover images from the 2011 convention, courtesy of the AWA)

A.R.C. ANNOUNCES...

The 51st Antique Wireless Association World Convention

**Rochester, New York
August 21-25, 2012**

BY STAFF

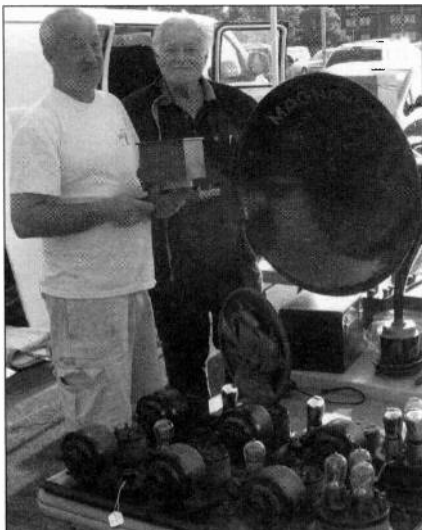
Have you made your reservations for the largest convention of antique and vintage communication artifacts, equipment, and radio lore? If not, don't wait another minute! You don't want to miss out on this great yearly gathering.

The 51st Antique Wireless Association World Convention will be held on August 21-25, 2012, in Rochester, New York. This is the premier event for collectors and historians of antique wireless communications items.

This year the Convention has a dual theme: The World of Collins and the 100th Anniver-



A flotilla of contest ship radios greeted attendees in grand style.



AWA Bruce Mager of Waves LLC and friend at last year's convention's well-stocked flea market.

sary of the *Titanic* Disaster. It's the perfect opportunity to learn everything you have always wanted to know about Collins Radio and to reflect on a pivotal moment in history as you enjoy the fascinating presentations on the *Titanic* and its connection to wireless.

Of course, there's also an around-the-clock flea market, forums and presentations, an old equipment contest, special events station W2AN, the AWA Museum, and the Saturday Auction Extravaganza that's a must-see!

Here's the schedule so you can plan your visit to get the most out of it:

Schedule of Events

Tuesday August 21

- 9am: Registration Opens
- 2pm-5pm: An afternoon at the AWA Museum
- 7pm: AWA International Dinner

Wednesday August 22

- 8am: Registration Opens
- 8am-5pm: Book Fair
- 10am: Who Was The Hero of the *Titanic* Rescue? (presentation)
- 11:45am: Lunch Break
- 1pm: Modern Radio (presentation)
- 2:30pm: The Red Ear (presentation)
- 7:30pm-11pm: Annual Pizza Dinner/Dance

Thursday August 23

- 6am: Flea Market Opens (round-the-clock)
- 8am-5pm: Registration
- 8am-5pm: Book Fair
- 8:30am: What Did People Know about Wireless and How Did They Know It? (*Titanic* presentation)
- 10am: AWA Members' Forum
- 11:30am: Ladies Luncheon
- 12:30pm: Radio Club of America (presentation)
- 2pm: Wireless Comes of Age on the West Coast. Bart Lee (presentation)
- 3pm: Key & Telegraph Seminar (presentation)
- 6pm: Collins Collectors Assn Banquet Dinner
- 8pm: Moonlight Restoration Seminar
- 8pm-11pm: Old Equipment Contest Check-in
- 10pm: Movie Night: A *Titanic* Film Festival

Friday August 24

- 8am-5pm: Book Fair
- 9am: Old Equipment Contest (judging)
- 9am: Collins Radio: A History of Collins Receivers (presentation)
- 9:45am: The Collins 51S-1 Receiver
- 10:45am: Lee de Forest and the Invention of the Talkies. Mike Adams (presentation)
- 11am: The *Titanic* Wireless Room (presentation)
- 1pm: RCA's Development of TV from 1929 to 1949. Richard Brewster (presentation)
- 2pm: The Collins Desk (presentation)
- 2pm-5pm: Main Auction Check-in
- 3pm: Pre-1912 Wireless and Electrical Apparatus Seminar (presentation)
- 4pm: Review of Amateur Operations (presentation)
- 6pm: Social Hour - Banquet Dining Room
- 7pm: AWA Members' Banquet
Keynote: Marconi, Wireless, and the *Titanic*: From Disaster to Triumph.
Dave Bart

Saturday August 25

- 7am-8am: Auction Preview
- 8am-2pm: Book Fair
- 8am-3pm: General Auction
Views from the 2011 Convention

Photographs courtesy of the Antique Wireless Association and A.R.C.



The Chidester speaker table.

The 51st Antique Wireless Association World Convention

Information:

- Antique Wireless Association
- PO Box 421
- Bloomfield, NY 14469
- www.antiquewireless.org
- www.awaconference.com (convention website)
- www.youtube.com/user/AWAMuseum - the AWA Museum YouTube Channel

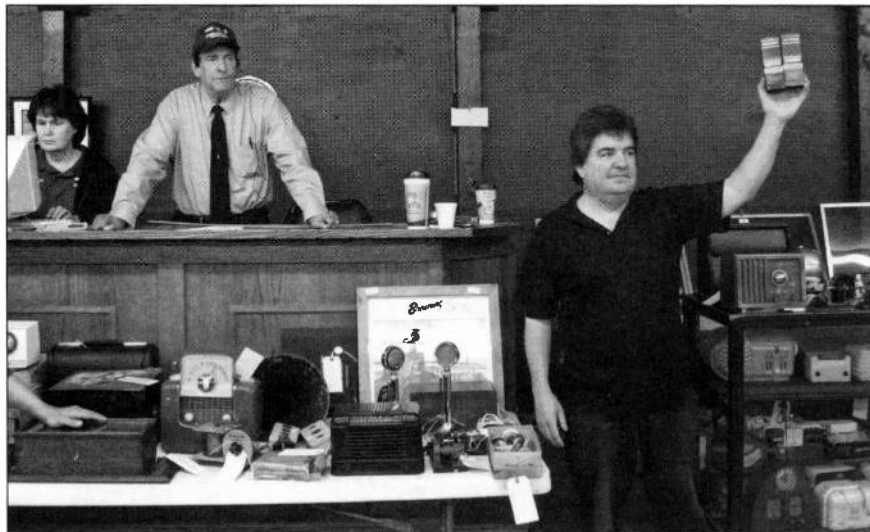
Convention location:

- Rochester Institute of Technology Inn & Conference Center
- 5257 West Henrietta Road
- Henrietta, NY 14467
- 585-359-1800

AUCTION REPORT

Estes Auction Burbank, Ohio, April 21, 2012

BY STAFF



Richard Estes auctioneer.

After many years of following Estes Auctions, this was the first one A.R.C. was able to attend. From our location on the East Coast, we headed west for a “radio road trip” to cover the auction, the Early Television Museum (see the June 2012 issue), and the Tri State Antique Radio Fest in Pittsburgh, Pennsylvania. It was a fabulous time, filled with unique collectables, fun bargain hunting, and friendly people, and we strongly recommend a radio-related trip like this to any of our readers who are able to make one.

It was especially nice to attend such an interesting and well-organized event as the Estes Auction. There was plenty of time to inspect the items and Richard Estes keep the auction moving at a quick rate.

Following is a list of the auction results for the major items, which included radios, televisions, ham gear, tubes, advertising, test

equipment, phonographs, audio equipment, and speakers. Among the day’s highlights were an Atwater Kent model 91 auto radio, which brought a bid of \$300; a RCA Radiotron tin sign, which sold for \$450; a Hallcrafters pushbutton TV, which went for \$225; a Regina music box, which sold for \$500; a Thorens 126 turntable that garnered \$475; an Atwater Kent model 10 breadboard that an attendee took home for \$675; and a Scott All Wave console that had reached \$1,300 at the sound of the gavel.

If you’re ever in eastern Ohio at the right time, be sure to visit one of the Estes Auctions. You’ll have a great time and might pick up some great additions to your collection.

We’ll be listing the results of more Estes Auctions in coming issues. If you have results from other radio auctions let us know, and we’ll publish that information, too.

Estes Auction Results

General Auction

Addison bakelite brown 2 tone w/ back	400	Hopalong Cassidy black	375
Admiral 4202 beetle plastic	100	Howard type A neutrodyne	95
Admiral beetle plastic	225	Majestic 90 console	75
Admiral miniature bakelite ivory	235	Majestic tombstone	200
Aerola Senior w/ tube	175	Miratone 850 bakelite ivory red knobs	85
Airline 74BR bakelite white	85	Northern Electric 5110 green	150
Airline bakelite buttons eye tube	105	Owl transistor radio	45
Ambriola TT battery set - 4 knobs	100	Philco 40-185 console	45
Arvin 7402 metal red	105	Philco 41-250 wood	25
Arvin 840D metal orange	70	Philco 49-501 boomarang	300
Atwater Kent 10 breadboard w/tubes	675	Philco Boomarang bakelite white	325
Atwater Kent 165 cathedral	300	Philco transitone bakelite triangle	200
Atwater Kent 206 tombstone	500	Powell crystal radio	110
Atwater Kent 725 tombstone	200	Radiola 18 missing hood	45
Atwater Kent 735 tombstone	450	Radiola III no tubes	45
Atwater Kent 808 tombstone	400	Radiola III w/ tubes	60
Bendix 114 plastic brown	175	RCA 201 console	50
Bendix 526 green catalin	450	RCA 66X8 TT catalin	500
Cornado 118 console	35	RCA 75X18 Chinese motif orange	225
Cornado bakelite blue/white	175	RCA B274 wood	20
Crosley 179 tombstone	425	Rudolf reindeer plastic table	700
Crosley 51 battery set no knobs	25	Scott 800B w/ power supply	225
Crosley 51 battery set w/tubes	75	Scott All Wave complete w/ tweeters	1300
Detrola 199 bakelite brown red knobs	150	Scott All Wave no spkr/PS	175
Detrola 302 wood clock radio	375	Silvertone 47810 console	45
Detrola PeeWee bakelite ivory w/ box	225	Stewart Warner campus radio ivory red knobs	195
Emerson 157 Clockette radio green	1900	Stromberg Carlson bakelite brown	35
Emerson 744 bakelite brown	275	Traveler wood table top	375
Emerson 744 bakelite red/ivory	175	Trutone B12210 console	15
Emerson bullseye wood	325	Ultradyne superhet 8 tube battery set	65
Emerson TT wood	75	Westinghouse type RE tuner	275
Fada catalin yellow	475	Zenith 10S464 console	40
GE 126 console	35	Zenith 503 portable	10
GE H400 bakelite brown	75	Zenith 6S150 console	65
GE HJ1205A console	15	Zenith 711 wood table	160
GE J71 wood	35	Zenith G500 transoceanic	55
GE Mickey Mouse clock radio w/box	135	Amateur Radio	
Grant Line 501A bakelite ivory	65	Astatic D-104 Mic	40
Grebe 6 synchophase battery set	100	Drake L4B linear amplifier	400
Grunow 1191 console	20	Heathkit HP-23A power supply	60



Heathkit Mohawk receiver.



A pair of Scott consoles.

Heathkit SB-10 sideband adapter		Ken Rad 2A3 in box NOS (2)	170
w/manual	25	Philco 80 RCA 80 globe tested	25
Heathkit SB-300 transmitter	85	Rainbow 01A globe tipped tested	65
Heathkit SB-303 receiver solid state	100	Raytheon 2A3 ST in box (2)	425
Heathkit SB-500	105	RCA 201A globe brass tipped (2)	35
Heathkit SB-600 speaker w/manual	40	RCA 2A3 tested	50
Heathkit SB-610 station monitor	40	RCA 5692 (2) 5693 (1)	75
Heathkit SB-630 station monitor	50	RCA 6E5 NOS eye tube	35
Lafayette HE-30 receiver	70	RCA 6L6GC black plate NOS (2)	100
Swan 120	40	RCA 71A globe tested (2)	50
Swan 350 w/ power supply	175	Taylor VT162 tested (2)	105
Yaesu FT101A transceiver	170		

Audio Equipment

Bell receiver	65
Fisher 100C	35
Fisher 600 receiver	250
Fisher 800 receiver	300
Fisher X100	450
Pilot 602 receiver	145
Scott 222 amplifier	450
Sherwood S1000 amplifier	135
Sherwood S1000 II amplifier	165
Thorens 126 turntable	475
Test Equipment	
Hickok 800A tube tester	225
Simpson 127 voltmeter	8
Phonograph	
Childs wind-up phono wood	100
Edison cylinders (35)	60
Kimberly wind-up floor phono	10
RCA 45 RPM turntable w/amp	15
Regina music box w/ 3 disks	500

Tubes

01A ST tested (8)	100
01As - 10 globe, 4 ST	100
01As globe tested (6)	50
01As tested (10)	100
12AX7 NOS 1 used USA	20
45 globe tested (5)	70
861 tube display	30
Arcturus 27 globe blue	10
Arcturus 47 in box clear (2)	30
Arcturus 47 in box clear (2)	30
Arcturus 57 globe blue	5
Chatham 5R4 (2)	5
Cunningham 302 globe brass tipped	70
Hytron 24A ST in box NOS (4)	5
Hytron 80 in box NOS (2)	20
Hytron 80 in box NOS (3)	25

Telefunken 12AX7 ECC83 (2)	45
UV01A globe tested (7)	75
VT 25 10 ST NOS w/ boxes (2)	125
WD11 tested no tip (2)	55
Zenith 6T5 eye tube	95

Speakers

Assorted headphones (10)	25
Crosley speaker w/ good driver	30
De forest speaker driver good needs restoration	600
Operadio drum speaker	45
RCA 100 speaker	7
Seeburg wall speaker	75
WE 600A mic element	100
WE cone speaker - bad cone	20
Television	
Hallicrafters TV pushbuttons	225
Hallicrafters TV pushbuttons no knobs	65
Hotpoint TV metal red/white 7" CRT	185
Advertising	
Ken Rad tube sign cardboard	120
Nipper 4" figurine	10
RCA Radiotron 2 sided tin sign	285
RCA Radiotron framed banner	300
RCA Radiotron tin sign	450
RCA TV sign color plastic	5

Other

Atwater Kent 91 auto radio w/ control box & spkr	300
Bert Wilson Wireless Operator	20
Boy Inventors Wireless Operator	5
Boy Inventors Wireless Triumph	2
Cobra 2000 base station	50
EF Johnson sounder	30
Kellogg telephone equipment	95
McGraw Hill trade catalog 1926	35
RCA Red Books - 7 volumes	70



Attendees browsing the wares.

Coming Auctions

The next Estes Auctions are scheduled for August 18, 2012, and September 8, 2012. For more information, contact:

Estes Auctions
8157 Garman Road
Burbank, OH 44214
www.estesauctions.com

RADIO HISTORY

The Timmerman-Greene— The Orphan of Vermont

BY DAVE CROCKER

For many of us, the word Vermont conjures visions of dairy farms, quaint bed & breakfasts, and Ben & Jerry's ice cream. Not many collectors realize, however, that there was also a radio produced there in the early 1920s that its manufacturer had hoped to make a real competitor in the rapidly growing radio market at the time. It was the Timmerman-Greene radio receiver.

Our story begins with the Morrisville foundry, a business in Morrisville, Vermont, operated by one Morris Greene. Looking for a new adventure, in 1921 Morris joined forces with Frederick Timmerman and his wife, Celema, to form the Timmerman-Greene Corporation. While Timmerman came up with the idea of manufacturing new products, Morris offered the machine skills he had developed in the foundry business.

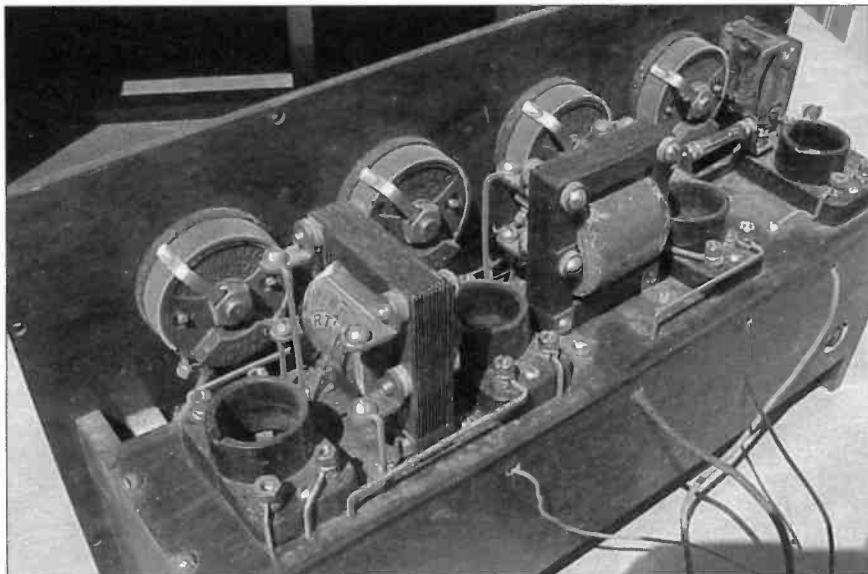
The new company was located in a barn behind the Timmerman home, now gone. Its first invention was an automotive tool called

the "Compress-It," which was to be used in the removal of valve springs in motor vehicles. But just as they were about to go into production, a major change in the automobile industry made the tool unnecessary, and the Compress-It proved a dead end. Undaunted, Timmerman searched around for another innovation to produce. This is where his idea for a radio receiver came in, and he soon designed a marvel of the airways called the "Timmerman Special."

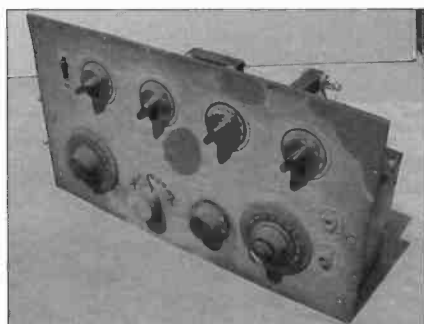
The first of several different models was produced in 1923. It's interesting to note that no one in Morrisville owned a radio of any kind until 1922, when local resident A.L. Huntley finally went out and purchased one of these "new-fangled" wireless devices. When the radio industry turned to house current circuitry (AC), the little Timmerman-Greene company did not have the finances to compete with the larger manufacturers, and so in 1927, it quietly closed its doors for good.



The very first Timmerman-Greene "Special" receiver, as found, unrestored by the present owner. Note that the top lid has hinges halfway back so that the cover can either be opened part way to view the tubes, or so the whole top can be opened to get at the batteries.



Rear view of the Timmerman chassis showing the assembly of purchased parts from other manufacturers.



The front panel of the Timmerman removed from the cabinet. The dark, round spot in the center is probably from an attempt to polish the hard rubber material.

Two Timmermans Today

There is a surviving Timmerman-Greene radio, probably one of the first prototypes, which is now owned by Robert Kitchel of Danville, Vermont. This first Timmerman set is a battery-type receiver using four (1-1/2 volt) Type 199 tubes and operated on six dry-cell batteries and one 45 volt dry-cell. Just looking at the condition of the set makes me to clean it up and restore it to its original condition, but that decision is up to the owner. He may wish to leave it in its present condition, and sometimes that can be a good thing.

The 15-1/4 x 8-1/2-inch-thick panel is of hard, red-rubber material, which has turned

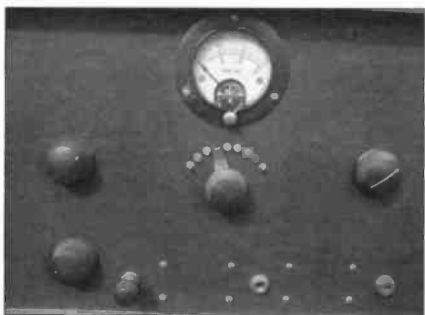
pinkish-white and is slightly warped. There is no identification on the front. The construction inside is indeed crude. It's obvious that all the receiver parts are purchased from other manufacturers. They consist of two (2) New York "distortion-less" audio transformers; four (4) Pacent Bakelite No. 8 type 199 tube sockets; one (1) grid-leak holder; one (1) GE Type 1299 on/off rocker switch; all Fahnestock anti-ground clips; one (1) DeJur fine-wound rheostat; two (2) unbranded phone jacks; one (1) variable tuning condenser with a vernier trimmer (bank-wound); and one (1) unnamed smaller variable condenser connected to a green, Freshman-type open coil with seven (7) taps. The wiring is primitive, at best.

Alan Douglas of Pocasset, Massachusetts, who wrote the three-volume set *Radio Manufacturers of the 1920's*, thinks the circuit consists of one RF stage, a detector, and two audio stages. There is a slight possibility that this circuit may have appeared in a radio newspaper article back then, but we don't know for sure.

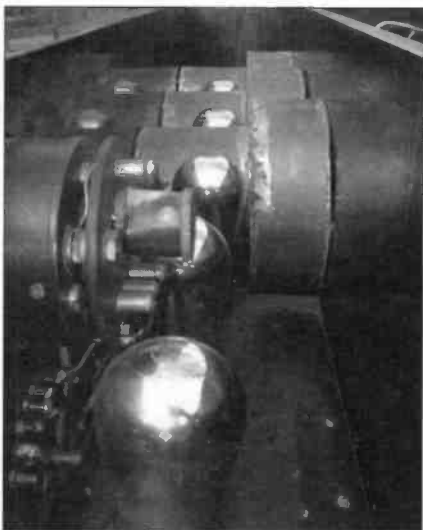
I know of one more Timmerman-Greene set in existence. It is a newer entry, probably of TRF design of 1925, and its five tubes are probably the 01-A type. It has three large dials engraved 100-0 and a panel-mounted meter. Under the meter is a nine-point tap switch, which seems outmoded for 1925. Along the bottom are three jacks for each stage of amplification. Inside everything is copper shielded,



Front of the newer, 1925 Timmerman-Greene "Special."



Close up of the right side of the 1925 panel.



Inside view showing the copper shielding and primitive soldering.

A Son's Shared Memory...

The following is from a 1979 letter to Frederick and Jane Greene of Morrisville:

One of my first memories (about 1923), was the scene during that year's World Series. My father (Frederick Timmerman), had built an amplifier and if the reception was unusually good, he hooked it up to a receiver with a separate speaker directed out the back window of his shop on Pleasant Street where relatively large numbers of mostly males gathered to listen to the game.

When reception was poor, either dad or Herb Strong would listen with headphones and repeat the commentary over what we now call a PA system, that is, using a microphone and the amplifier.

I distinctly recall fifty or more folks sitting around the back yard listening to the play-by-play of the game.

*Dr. Frederick W. Timmerman, Jr.
(Son of the Manufacturer)*

including the three tuning condensers along with their attached coils. Also there is what looks like a wooden thread spool wrapped with aluminum behind the meter. Similar to the 1923 set, there is an on/off rocker switch on the left side of the panel. This later set used a more common Bakelite panel material. Like the earlier Timmerman, there are no markings on the panel at all, probably because the company did not own an engraving machine.

This 1925 receiver was previously owned by Herbert A. Smalley of Morrisville. Its original purchase price of \$225 seems high for the times, especially for Vermont. It currently resides in the Noyes House Museum (<http://noyeshousemuseum.org>) in Morrisville. You can visit the museum on certain days from June through October. Check out their website or call 802-888-7617 for specifics.

I would like to give thanks to the Noyes House Museum and the Morrisville Historical Society staff for the many photos I asked them to take for me. I had to wait for these all winter as the museum is closed from the late fall to late spring due to the cold temperatures.

Dave Crocker, a graphic artist who retired from the Polaroid Corporation, is also a semi-retired member of the A.R.C. staff. Dave has been collecting radios for over 42 years, and many of those years have been spent researching and collecting radios made by the Crosley Radio Company.

Contact Dave at 35 Santuit Pond Rd., #4B, Mashpee, Cape Cod, MA 02649. Email: radio-1@comcast.net.

RESTORATION REPORT

Restoring a Knight Model E-10803/E-10818 Table Radio

BY DANIEL SCHOO

I was in the post office one day mailing a package to *Antique Radio Classified* when the clerk asked me if I collected antique radios. He had seen quite a few of my packages addressed to *A.R.C.* and the Antique Radio Club of Illinois and wanted to know if I was involved with radios as a hobby. I told him I had a small collection but that I enjoyed restoration most of all. He explained that he had always wanted a nice old tube set after hearing stories his father told him about listening to the news about World War II on the radio and wondered if I could help him find one. I replied that I had several radios waiting to be restored and that he might like one of those. He wanted something in a wood case, which gave me a starting point, and I told him I'd see what I could come up with.

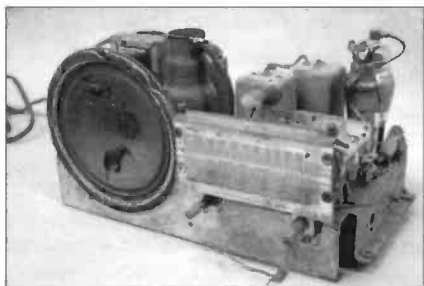
Several days later I discovered an old set I had almost forgotten about. It was given to me

some years ago and needed a lot of work. It was a small Broadcast-Shortwave wood table radio made by Knight, but the model was unknown. The chassis was filthy and rusted. The cabinet was dirty, the dial cover hazed and yellowed, and the finish was all but shot. The grille cloth was rotted and had holes poked in it all the way through the speaker cone in several places. Besides all the damage and dirt, however, it was mostly intact and no major parts were missing.

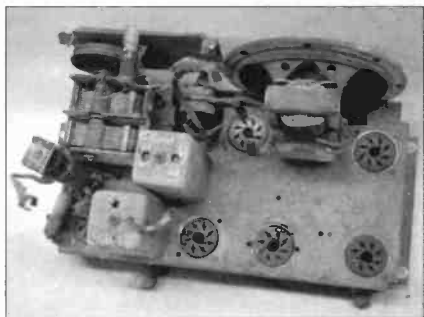
I took some photos of the candidate and showed the postal clerk what the set looked like. He was enthusiastic about it, even rough as it was. He was willing to take it as-is, but I refused and assured him that when he got the radio it would be in working condition. He was only hoping to get a display piece and was thrilled to think the old tubes would actually play again. His only stipulation was that



Knight Model E-10803/E-10818 in pretty rough condition.



Here's a view of the chassis. Note the torn speaker, broken dial cord, damaged dial cover, rusty control shafts, and filth.



Here's another view of the chassis showing a heavy incrustation of rust and dirt.

he did not want a full cosmetic restoration; he wanted the set to have character and look like it had been around for a long time. That part was easy.

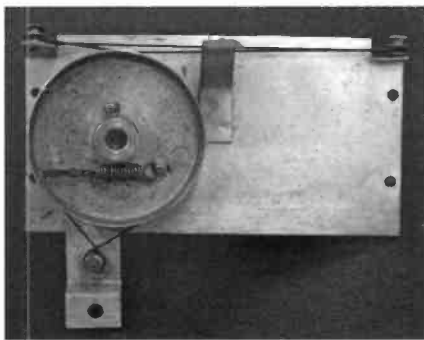
First Steps with the Knight

The nameplate said "Knight," which was a brand name of Allied Radio in Chicago. I had no idea what the model was or whether I could get any service information. I could manage without a schematic, but things would go a lot faster and more easily with one. The tube lineup of 6A8G, 6Q7G, 6K7, 25L6G, and 25Z6G, all with registration dates in the mid 1930's¹, suggested late 1930s manufacture, so I started looking through the Allied Radio sections of the *Rider's Perpetual Troubleshooters* manuals, starting with 1935. I ruled out most based on the tube lineup and some based on chassis layout. Eventually I got to Volume 14 of the manuals, where a schematic and chassis layout for models E-10803 and E-10818 matched the set perfectly². This dated the set to about 1942. Compared to the tube lineups for the other sets in this volume

the tubes were rather obsolete, so I suppose that Allied was using up its old stock and getting rid of it.

There were several major problems that I had to address. Cleaning was the first. I pulled out the chassis and removed the speaker and dial assembly, both of which we will get back to later. Placing the chassis in the laundry sink I sprayed it with a mild cleaning solution and brushed the chassis and all the crannies with a soft bristle toothbrush. There were several rust spots that yielded to a wet scrubbing with a general-purpose purple Scotchbrite pad.

There's usually no danger to the chassis with a good cleaning and rinse as long as you don't drown it by dunking or direct spraying into the intermediate frequency transformers. This set had the old large footprint capacitor-tuned IF transformers with plenty of room inside and drainage space, and most of the parts, such as the tuning cap, switches, and volume control, could stand a splashing. After washing it, I set the chassis in front of an old squirrel cage furnace blower I use for restorations and let air blow on it for at least half an



This is the dial mechanism from the back after cleaning and re-stringing.



Applying Elmer's glue with a small artists brush to a tear in the cone.



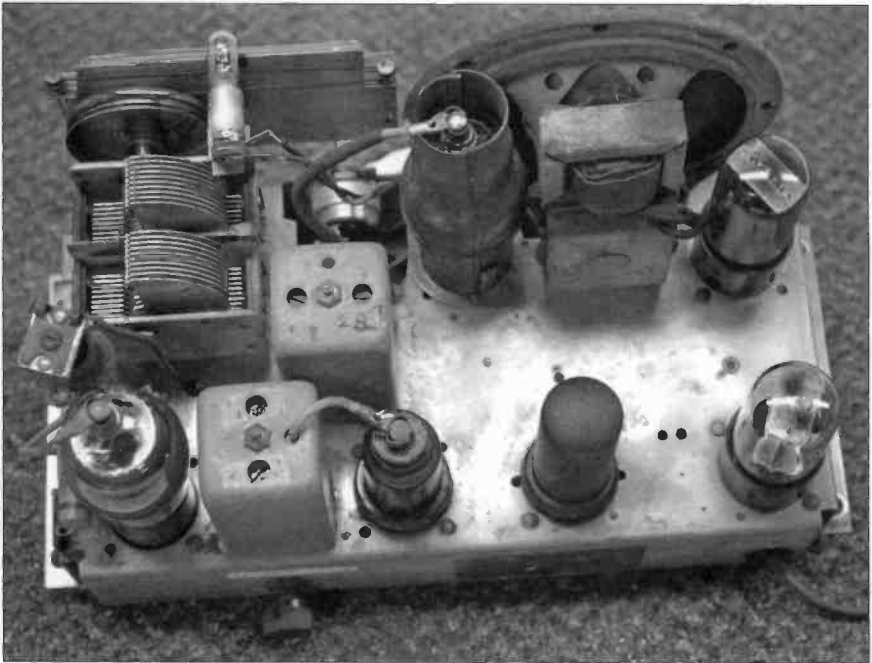
Back of the speaker cone showing the patches.

hour (you can also use a canned air duster to blow the water out of the tube sockets, tuning capacitor, and other areas where water can get trapped). I then removed the cans from the IF transformers and verified that they had drained. I blew an air duster into the IF tuning capacitors to get out any trapped water. I also took the opportunity to replace the frayed grid cap wire from the first IF can to the 6K7 tube. The IF cans also needed some wet scrubbing with the Scotchbrite to remove corrosion and some dried up tape.

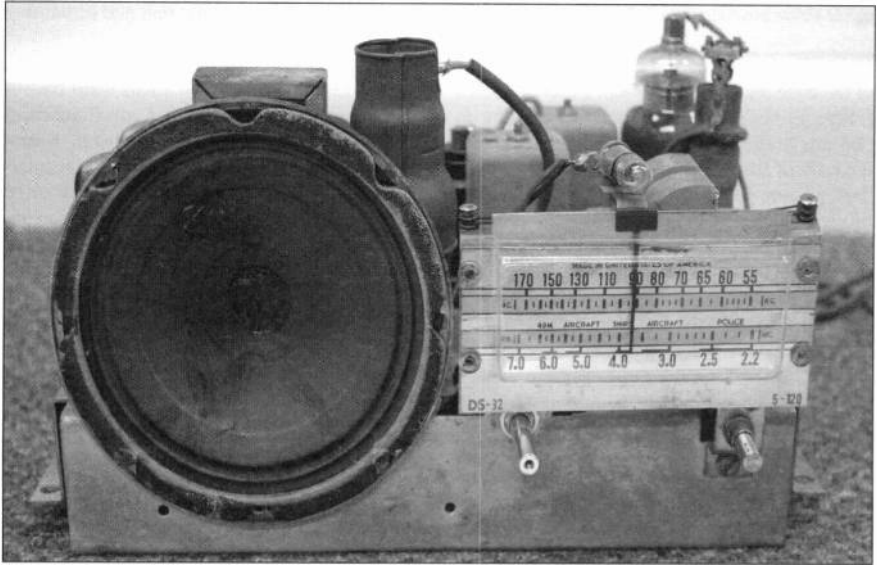
Restoration Details

After the cleaning I got into the details. I decided to start with the dial assembly. On many radios the dial assembly is part of the chassis. The main pulley is mounted on the shaft of the tuning capacitor and the dial cord routes around several small idler pulleys and loops around the tuning drive shaft. On this set the dial and cord drive was a separate assembly that could be removed completely from the radio. This made things a lot easier. I cleaned the assembly and lubricated the friction points. The old cotton dial cord was rotted and broken and lying loose, so I had to figure out how to re-string it. Fortunately the dial pointer was still hanging onto the cord. After several trial attempts I came up with a routing for the cord that worked without binding, moved the pointer the right direction to match the tuning frequency, and allowed more than the 180 degrees of rotation that was necessary for the tuning capacitor.

The dial cover had not shrunken too badly, but it was so yellowed and hazy you could not read the dial through it. The cover was a small rectangular window with an open slot in the top of it for the pointer to fit through from a



Here's the completed chassis cleaned up and ready for alignment.



A nice clean chassis ready to put into the cabinet.

track located above. This unusual cover would have been tricky to order out from a professional. I made a new dial cover using the method that I had learned from Bill Turner, a well-known collector and restorer, and from my own experience making a dial cover for a Temptone military morale radio, described in an *A.R.C.* December 2009 article³. I had to make a special mold with a stepped section for the slot for the pointer. Once I re-strung the cord and made the cover, I cleaned and spray-painted the rusty pointer. I set aside the completed dial assembly for later.

Re-capping the set went smoothly. I found only two moderately out of tolerance resistors, which I replaced. I cleaned the band switch with a cotton swab soaked in Silvo followed by a thorough alcohol rinse. Usually a thorough cleaning of the rotating contacts will suffice; the stationary ones tend to get burnished by the rotary ones.

The power switch was bad and showed open conductance in either the ON or OFF position. I took the power switch apart to clean and adjust the contacts. That was a trial, but I managed to get it to work after an hour of fiddling.

Moving on to the volume control I found that the conductive element inside was broken and not repairable. And I'd doing so well up to then! The control was a typical 1M ohm audio taper, and I just happened to have a modern one in my parts drawer. The replacement had a perfect 1/4-inch diameter round

shaft like the original, but it was about 3/4 of an inch too short. Not one to shrink from adversity in these matters, I decided to extend the shaft. I drilled and tapped a 4-40 threaded hole down the center axis of the control shaft and screwed in about half the length of a short 4-40 threaded rod. I got a 1/4-inch diameter by 3/4-inch long 4-40 threaded steel standoff and screwed it onto the rod, locking the threads with a tiny dab of polyurethane glue. The result was magnificent—OK, it was adequate and didn't look too goofy.

The Biggest Challenge

From the looks of it, the hardest job was going to be the speaker. It had several serious tears and holes in it. For several years I had casually looked for a replacement field coil speaker for this set, but I never found anything. The field coil was 2500 ohm and rather higher resistance than most. Looking at the schematic I discovered that the field coil was not part of the power supply filter, as is usually the case. It was simply an electromagnet field coil powered by the power supply. I could have replaced it with a permanent magnet speaker and left it at that, but I decided instead to take up the challenge and see if I could repair the cone.

I started by cleaning off the accumulated dirt and gathering all the pieces of the cone together. Most of the pieces were still attached. I

made some patches out of the lightweight, non-woven waterproof material from Folger's one cup coffee bags. I sized them to cover the areas of the cone that were damaged. I watered down a little Elmer's glue and applied a coating to one side of the patches. I applied the patches to the back of the cone and maneuvered the loose flaps of cone paper into their original positions, filling in the tears and holes using the patch as a frame to hold them in place. After the glue dried I used a small paintbrush to apply more Elmer's glue to the remaining small tears and the seams between the torn shards of cone. This approach turned out surprisingly well and the speaker worked when I ran tests on it later. It probably is not working to original specs, but it sounded reasonable.

The other problems with the speaker were the audio and field coil leads. The cotton/rubber insulation was hard and breaking off. I cut the wires short and spliced on new cloth wire of the appropriate color and length. I then covered the splices with black heat shrink tubing.

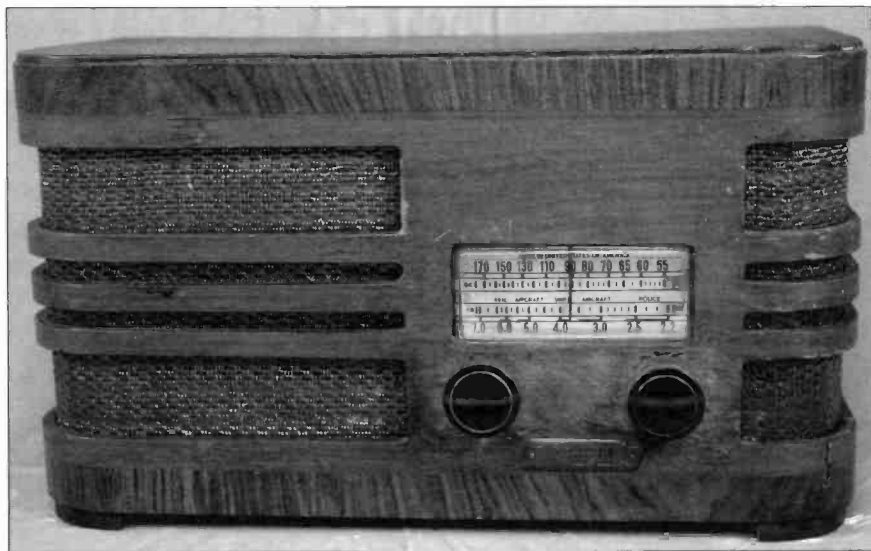
Finishing Touches

It was now time to re-assemble and clean up small details. I put the dial back on and got it aligned. I reinstalled the speaker and wired it. This Knight set has a ballast resistor for the heater string that looks much like a typical metal tube and is installed in a standard octal socket. It was still functional but very

rusty, so I bead-blasted the rust and remaining paint down to bare metal and repainted it with a semi-gloss black metal paint. Checking the tubes I found that none of them were bad. A couple of them were weak but still functional.

About the last thing was to install a new line cord. Like many of these old transformerless radios, the AC power line is connected directly to the chassis. In the days before polarized plugs it was just random chance which way the plug was inserted into the outlet, and it was possible to have the 120 volt AC line voltage on the chassis and knob shafts. This situation is called having a "hot" chassis. Back then folks didn't concern themselves with things like shock and electrocution hazards with exposed 120 volt power on a chassis with no back on the cabinet!

Some radios connect one conductor of the AC cord directly to the chassis while the other conductor goes through the power switch to the circuitry. This is the safest method, provided the chassis side of the line cord is plugged into the neutral side of the outlet. If not, you get 120 volts on the chassis full time. Other sets switched one conductor through the power switch to the chassis while the other conductor went directly to the circuitry. This is the worst of configurations because while the chassis may be grounded through the switch when the radio is on, it becomes ungrounded and floats to 120 volts when the power is off. And, of course, if the 120 volts is connected to



Reassembled and ready to play.



A proud new owner holding his treasure.

the switch the chassis is hot when the power is on. Either way, the chassis is always going to be hot under one condition or the other. The advantage to this wiring is that it tends to minimize AC hum coupling from the switch to the volume control.

The Knight was wired with the power switch in the chassis leg of the line cord. I changed that and wired the hot side of a polarized line cord through the power switch to the circuitry and connected the neutral side of the cord directly to the chassis. I don't like even this arrangement because it is still possible to unknowingly plug the radio into a miswired outlet.

I replaced the tubes in their sockets and did an alignment with instruments. The chassis was ready and working well. I did not have much to do on the cabinet. I did some cleaning and removed the major dirt infestation. I removed the old grille cloth and replaced it. The chassis slid right in and the new dial glass fit perfectly in the opening. The final task was to solder a wire onto the antenna terminal and deliver the radio.

A Knight to Treasure

This radio had sat in my basement for quite a few years, just waiting for me to have

the time and motivation for a restoration. One never knows what turn of events will bring a similarly half-forgotten radio to the bench and maybe even find it a new home where it will find a new life as a treasured piece of history.

My thanks to Mike Urban of Urban Antique Radio and Vintage Hi-Fi for supplying me with a piece of appropriate grille cloth. Grille cloth has gone out of production and is very hard to find.

References

1. Tube Lore, Ludwell Sibley, self published, 1996, ISBN 0-9654683-0-5
2. *Rider's Perpetual Troubleshooters*. Volume 14, Allied PP 14-38, 14-39
3. "Making Plastic Dial Covers At Home," Daniel Schoo, *Antique Radio Classified* magazine, Volume 26, Number 12, December 2009

Daniel Schoo is a professional electronics design engineer at Fermilab in Batavia, Illinois. His interest in electronics started as a child growing up in the 1950s and 60s when he began fixing up radios and TV sets he found in the trash.

Contact Daniel at xenongas@hotmail.com.



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.

National SW-3 Receiver - Made in the early 1930s, this was a simple regenerative receiver. It used three tubes: 58, 58, 56. Originally came with three sets of coils for different bands. Arnold Corwin, Memphis, TN



Silvertone Model 1724 Radio - Manufactured in 1934 by Sears, his TRF set originally sold for \$22.95. The four tubes are: 78 RF, 77 detector, 43 output, and 25Z5 rectifier. Peter Dieguez, Roslyn, NY



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

PHOTO REVIEW

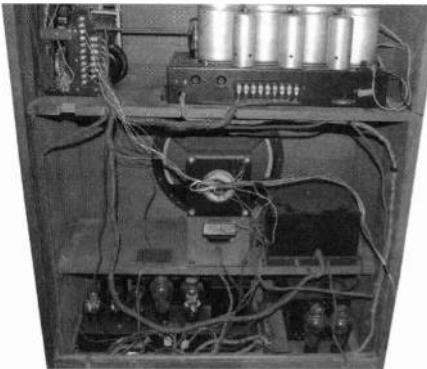
Peter Pan Radio – This Australian radio was manufactured in the 1940s. It uses European tubes, a 240 volt power source, and sports a Peter Pan logo. Peter Dieguez, Roslyn, NY



Heathkit ARW-15 Stereo Receiver – This popular Heathkit stereo receiver from the 1970s was sold in kit form. The ARW-15 was store- or factory-wired. Benny Gertner, Minneapolis, MN



Kolster K-45 Console Radio – An 11-tube radio that covered the AM band and was AC powered, this handsome set was made in 1928 and originally had a remote control. The output was two #50 tubes. It originally cost \$500 when introduced. Gregory Jones, San Leandro, CA



..find out how by visiting us today at www.antiqueradio.com.

CLASSIFIED ADVERTISEMENTS



FOR SALE: Navy "LM" Heterodyne frequency meter type CRR-74028 with calibration book and case CRR-10111, Atwater Kent 20, RCA 100A speaker, Delco R-1116, American Bosch 28. John Zima, 1360 Reed Rd., Churchville, NY 14428. (585) 293-3023. E-mail: jfz_rhy@yahoo.com.

FOR SALE: Approximately 10,000 radio tubes, 4 pin, 5 pin, octal, loctal and miniature. Most new and boxed, some tested and reboxed and some tested and loose. Asking \$1.00 each and buyer must take all. Ken Reuter, 5675 N. Mock Orange Dr., Beverly Hills, FL 34465. (401) 739-6886.

FOR SALE: Federal 8, 9, 55, 56 reproduction cabinets. For details, contact John Terrey, Old Tech - Books & Things, PO Box 803, Carlisle, MA 01741. E-mail: jvt@oldtech.com.



FOR SALE: Hot August Specials! Radio literature: For Pilot Super Wasp = original data sheet, blueprints, story booklet, & asst. Wasp info _ \$22; Originals of "AWA Journal" Vol 1, 2, 3, 4, 5, 6, 7, 8, 9, 13, 14, 15, 19, 22 & 24 = \$4.50/each; Morgan McMahon's "Vintage Radio" second Ed., (cream), third Ed. (orange), "Flick of the Switch" (1975), all nice - \$5/each; 1927 issue of "Gernsback's Radio Encyclopedia" large, original leatherette hardbound, = \$9.00; "The Radio Amateur's Handbook", (A. Frederick Collins), (1922) hardbound, 355 pgs.= \$5.00; "Introduction to Radio" (edit. II), by I.C.S. staff, (1933), booklet, 27 pg.= \$4.00; QST - (1928) cute cover, shows some wear, otherwise decent = \$5.00; (2) Reginald Fessenden centennial first day covers, (2006) stamped "Brant Rock Station" nice w/stamps= \$5/each. Have a nice Summer! Dave Crocker, 35 Santuit Pond Rd., #4B, Mashpee, Cape Cod, MA 02649. Tel. (508) 477-1578, before 9 p.m. please.

FOR SALE: 1946 Learavian 402C "The pilots radio" 3 bands: BC, aircraft, & marine; 7 tube in tweed brown case with aircraft beacon. Excellent working condition, was purchased from the New Jersey aircraft museum \$85; Radiart 6 volt vibrator NIB \$12. Francis Mannino, PO Box 207, Newtown Square, PA 19073. E-mail: suesam1956@verizon.net.

FOR SALE: Original new old stock paper backed foil fronts for Arvin model 441T Hopalong Cassidy radios. Both standing and rearing Topper foils available. \$125 each includes installation tips and insured priority mailing. Jack Gray, 1162 Broadmoor Dr. Napa, CA 94558. trustmej@aol.com.

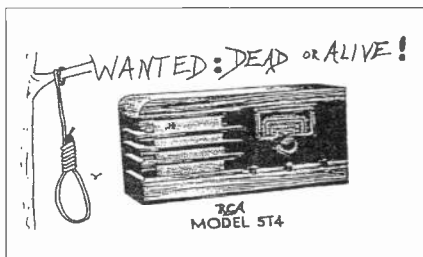
FOR SALE: Fada catalin, 202 Series, maroon with butterscotch knobs, top handle missing, no breaks or cracks, \$2500; Hammerlund and Hallicrafter parts, various radios, call with wants; Ron Crowe, PO Box 117, Handley, WV 25102. (304) 442-8179 (h) (304) 550-1973 (cell).

FOR SALE: Heath equip: VTVM's: IM11, IM28; AC Voltmeter, AV2; RF Probe, PK3, unassembled; Trans/diode checker, IT10; Tuner, FM4; Knight Tube Tester, 600A; Lafayette AM-FM Multiplexer Tuner, LT78; Lafayette Stereo Amp, 250A; Motorola clock radio mod 52C; Emerson 5 tube radio, mod unknown; Transistor radios: Zenith Royal 500E; G.E. Mod 673, dry cell powered; Lyric Radio upright console, circa 1920's; Headphones, Cannon-Ball Empire mod; Email for photos and info. R.Bacon, 7300 Parkdale Dr., Norfolk, VA 23505. E-mail: rbacon6@cox.net.

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

FOR SALE: American Bosch console radio Model 58, 1930's serial no. 47967 44" H x 28" W x 13" D, \$40 obo, see pictures at, www.buyat20m.com. Alex Taranko, 3515 Old Yorktown Rd., Yorktown Heights NY 10598. (914) 962-2350. E-mail: sci983art@aol.com.

FOR SALE: Collector since WW II wants out. Early radio, boat anchors, test equipment, military sets. What are you looking for? Howard Felder, 7517 Granada Dr., Bethesda, MD 20817. (301) 320-3028.



WANTED: RCA 5T4 wood-case table radio and Philmore 1001C kit set. Contact me for e-mail picture if desired for identification. 5T4 was an export unit sold mainly in Europe before WWII. Dave Smith, k9uim, Box 81, Olney, ILL. 62450 618-843-6601 or k9uim@frontier.com.

WANTED: Sams Photofact #1652-2, for a Sony TV model KV5100. Charles Harper, 2000 Jackstown Road, Paris, KY 40361. (859) 484-9393. Email: brdcter@gmail.com.

WANTED: All three (3) I.F. transformers found in Philco 16B. I will purchase a junker chassis if the transformers are good. Gino A. Lombardo, 10 Edgemont Ln., Bedminster, NJ 07921. (908) 781-6726.

WANTED: Channel selector knob for 1948 RCA 8TS30 TV, RCA P/N 71534. Old style TV cheater cords used on TVs from the late 1940s and later. 10BP4 round CRT with decent emission. Doug Fox, 603 S. 12th Ave., St. Charles, IL 60174. (630) 584-5915. Email: foxdoug2@comcast.net. **WANTED:** Transistor Radios by Sony, Global, Zephyr, Realtone, Regency, etc. Examples: Aiwa AR-600, Zephyr AR-630, Global GR-100, Realtone TR-701, TR-870, Continental TR-751, Standard SR-F31, SR-D210, SR-F23, Sony TR-5, TR-55, TR-6, TR-66, TR-77, TR-61, Crown TR-911, TR-777, TR-555, Bulova 250, Mantola M4D, Regency TR-1 pearlescent, Toshiba 6TR-186, 6TR-188, 5TR-221, Harpers GK-880, GK-800, Kobe Kogyo KT-41. Russ Abrams, 15012 Carlisle Dr., Huntsville, AL 35803. E-mail: transistorized_6@yahoo.com.

WANTED: Owner's manual for Heathkit tube checker model IT-3117, or copy will be fine. Martin Gottstine, 3882 N. Boston Rd., Eden, NY 14057. (716) 202-4575. E-mail: amflyer1956@roadrunner.com.

WANTED: I have a sparton model 578 chairside AM/SW radio, and am in need of the antenna coil L4. It's the one that goes directly to the antenna via the band switch. Contact: Tom Maguire, PO Box 36, Ludlow Falls, OH 45339. (937) 698-6059. E-mail: ponytom@aol.com.

WANTED: Speaker for Zenith 7-S-249 Chairside or buy mine with missing speaker. Claude Chafin, 4223 E 42nd St Way, Independence, MO 64055. (816) 478-3391.

audioXpress

The Audio Technology Authority

Subscribe to
12 Great Issues of
Hands-on Audio...

BUILDING RESTORING MODIFYING

From vintage tubes to classic speaker designs and cutting-edge uses of today's technologies...find all of this and more in the pages of each monthly issue of *audioXpress*.

SUBSCRIBE TODAY!
Only \$50 for 12 monthly issues

To subscribe call 860-875-2199
or order online at
www.audioXpress.com



audioXpress

4 Park Street, Vernon, CT 06066 USA
P 860-875-2199 8 F 860-871-0411
email: custserv@audioXpress.com
www.audioXpress.com

CQ Amateur Radio



CQ is devoted entirely to the things that Hams care about. It's a fine blend of technical ideas and projects, news and reviews of new Ham products and operating information, written and edited by a group of people who are absolutely crazy about this hobby!

SUBSCRIBE TODAY!

	USA	VE/XE	FN
1 yr	\$36.95	\$49.95	\$61.95
2 yrs	\$66.95	\$92.95	\$116.95
3 yrs	\$96.95	\$135.95	\$171.95

Monthly issues include:

- * Hamfest/Special Event Listings
- * Hobby News
- * New Product Info/Reviews
- * Kit-Building & Projects
- * CQ WW Contests Info/Results and much, much more!

CQ Amateur Radio

25 Newbridge Rd, Hicksville, NY 11801

Phone 516-681-2922

www.cq-amateur-radio.com

FOR SALE: DeVry Institute Of Technology/Bell and Howell Schools*****4 books (9" x 11" color blue)--describing oscilloscope operation*****4 books (9" x 11" color brown)--describing construction of transistorized multimeter (includes Multimeter (Incomplete) *****1 volume (9" x 11"--brown) describing the DeVry Design Console--manual #9009A (includes Console).The following receivers: Hammarlund BC-794-B (40 mHz)w/with power supply RA-74-C///Lafayette HA-52(FM)/// Part of RAK-7 (15 kHz to 600 kHz) with home built power supply/// Harvey-Wells ATR-13///RCA Service Data--stack 17 inches tall--all 50's stuff--TV, radio, phonos, projectors--weight is 52 lbs ///information please on a Radio Alloccchio Bacchini // I have tube testers (12) //oscilloscopes (6)///Loewe-Opta Stereo Hi-Fi console(blond)/// Battery Burgess #G6B60 //catalogs--HP T&M 1995--Radio Shack 1993/// Pictogrand radio loudspeaker - base is in pieces, but transducer and horn (black) are in good shape \$40 plus s/h; 7 text books in Dutch - good shape \$30 ; 3 text books in German - poor condition but readable - 4" x 6" - one is from 1906; 11 bound volumes of "Electronics" - 1949 through 1954; Zenith radios B600, T600, 6G001Y; Granco stereo companion model SC-4 white or brown MIB, Reel-to-Reel: VOM (2), Pentron (2), RCA (1). state wants/// all items plus shipping(some items pickup only)located in Winslow in southern NJ. Bryan Hodgson, 11 Fox Trot Ct., Sicklerville, NJ 08081. (609) 567-6248. E-mail: bhodgson1@comcast.net

FOR SALE: Tube tester manuals for Heathkit TC-1, TC-2, TC-3, TT-1, TT-1A and all Allied Knight, Lafayette, Hickok, Radio Shack, Archer, EICO, Jackson, Sencore, EMC, Supreme, Precision, Accurate, Mercury, and Superior tube testers. Also manuals for all EICO, Heath, Allied Knight, and Lafayette ham and test equipment. Also handbooks, tube manuals, transistor manuals, catalogs and magazines. A.J. Bernard, P.O. Box 690098, Orlando, FL 32869. (407) 351-5536. E-mail: NI4Q@juno.com.

FOR SALE: Zenith Transoceanic Royal 7000-1, and D7000Y. Both collector quality, excellent cosmetically and electronically with original manuals \$300 each. Ed Kalpa, 4622 Melbourne Ave., Los Angeles, CA 90027. (310) 795-7925. **FOR SALE:** Zenith 12S370 console. Claude Chafin, 4223 E 42nd St Way, Independence, MO 64055. (816) 478-3391.

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

FOR SALE: RIDER MANUALS. We just purchased a full run of Rider's Perpetual Trouble-Shooter's Manuals in Good to VG Condition. They are being sold individually on our web site www.beqbooks.com Click on "Rider Manuals" on the main page. Prices are very competitive. Bequaert Old Books, PO Box 775, Fitzwilliam, NH 03447. (603) 585-3448.



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

WANTED: Both dial escutcheons and push buttons for Motorola Model 103 CK2. Paul Cowlshaw, 1424 25th St., Ogden, UT 84401. (801) 393-8703.

WANTED: NOS Bud CB-38 or Premier equivalent open-end chassis - 7" x 6" x 2". Louis L. D'Antuono, 8802 Ridge Blvd. Apt. C-2, Brooklyn, NY 11209. (718) 748-9612 after 6pm EST.

WANTED: Grigsby Grunow (Majestic) AM radio models 61, 62 (1928). These radios can be in any condition, working or not working, for a refurbishment project. If you have any or all of these radios available for sale, please contact me. If you know of anyone interested in selling any of these models, please contact me with their information. Richard Blum, PO Box 2626, Palos Verdes Peninsula, CA 90274. E-mail: richieraider@juno.com.

WANTED: MM5313, MM5311 or MM5309 clock chips to restore old binary clock. Paul Seidel, N20PB, 30 Vista Way, Port Washington NY 11050. (516) 767-0948. E-mail: pauls30@aol.com.

WANTED: Collector looking to buy a Sparton - Catalin/Cloisone - 1939 radio, also looking for interesting radio advertising, no magazine ads please, thanks. Kirk Lahey, 58 Fury Dr., Dartmouth, N.S., B3A 4Y2 Canada. (902) 468-9642. E-mail: radios@ns.sympatico.ca.

WANTED: HH Scott 135 in good condition. Al Dean, 295 Pierce St., Leominster, MA 01453. (978) 537-7563. E-mail: ahdean@verizon.net.

WANTED: Desperately, a Tuning meter for Philco 29 or similar, complete & working, P/N 6497, P/N on meter 45-2028. Irv Sanders, 100 N. Larkspur Dr., Palmyra, PA, 17078. (717) 832-7338. E-mail: radio-irv@comcast.net.

WANTED: LOOKING TO BUY SHORTWAVE/HAM/CB RADIO COLLECTIONS, ANY CONDITION IN NY TRI STATE AREA, CASH PAID ASAP. Juan Remus KC2ZTE, 2 Springbriar Ln., Kings Park, NY 11754. (631) 697-5850. E-mail: stocpro47@yahoo.com

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

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

WANTED: Collector seeks early RCA type electron microscope - finders fee paid. Also need Zenith type 33X. Allan Weiner, 274 Britton Rd., Monticello, ME 04760. (207) 286-5483.

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

WANTED: Still looking for an 8" Arvin speaker to go in an Arvin Rhythm Maid tombstone radio. Speaker is 1100 ohms. Hey guys check all of your parts units I really need the one... All help greatly appreciated. Charlie Poplin, 3518 Courtland Dr., Durham, NC 27707. E-mail: Popawapado@Yahoo.com.

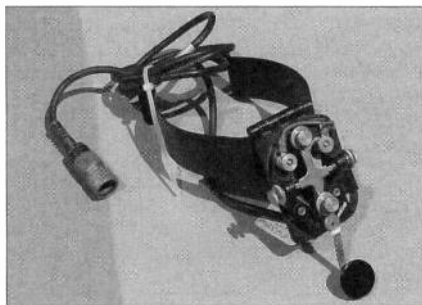
WANTED: Tuning knob for a Crosely 51. Zenith dial pointer for round dial sets, 5" long, has "Z" in the middle of pointer. Al Anderson, 510 Park Ave., Mechanicville, NY 12118. (518) 664-6846. E-mail: aanders1@nycap.rr.com.

WANTED: a 1940 Majestic model 5T radio for parts, I need a good glass dial window. Richard Majestic, 5640 Superstition Dr., Las Cruces, NM 88011. (575) 521-0018. E-mail: rmajestic@msn.com.

WANTED: Restorable Kellogg or Federal radio (s) from the early 1920's. Such as Federal 59, etc...lots of knobs and dials! David Boyle, 1058 Colt Circle, Castle Rock, CO 80109. (303) 681-3258. E-mail: djboylesr@msn.com

WANTED: Blaupunkt Ballett in fine cosmetic and operating condition. Jeff Forrest, 1920 S. Hammond Lake Dr., Bloomfield Hills, MI 48302. (734) 751-3305. E-mail: Drforrest3515@sbcglobal.net.

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



FOR SALE: Early "Knee Key" or better known as a "Leg Key." This one is truly complete and in immaculate condition. Every thing works and all cables & jacks are there. Nice, \$72. Dave Crocker, 35 Santuit Pond Rd., #4B, Mashpee, Cape Cod, MA 02649. Tel. (508) 477-1578, before 9 p.m. please.

FOR SALE: FSOT, CMPD, FOR SALE OR TRADE, CONSIDER MERE PAPER DOLLARS!: Heathkit DX 100 super clean original outside and inside; Heath Apache also very nice; BC 375 E working with several tuning units and PE 73 Dynamotor/cables. GRC 9, very good, working with DY 88, cables, and T17 mic. All you need is a ticket. Hammarlund SP 600 in case, very nice, works fine; HRO RAS Navy version, several coils and power supply; BC 654, nice all original and working, also have new/old stock PE 103 Dynamotor; Collins 323 V nice, working; BC 669 transceiver with original power supply; Drake TR7 with PS 7, very nice and working; HRO 50T1, rackmount, nice working, have several coil sets; HRO 50T1 cabinet model, has been recapped, was working fine, now need to find error in recapping! Several coils available. HRO Senior rackmount power supply, several coils; Webcor 210-1-C collectible early Webcor wire. ALWAYS BUYING: Early and interesting wire and tape recorders, disc cutters, broadcast and recording mics, tube pre-amps, compressors, early hi-fi, cash or trade for any of above. Prefer pick-up on heavy items, but can ship. Ward Kremer, K14JHA, 57262 Poppy Rd., South Bend, IN 46619. (574) 204-2877. E-mail: witzend99@comcast.net, website: <http://www.radioattic.com/kremer> FOR SALE: Crosley 52-SD w/ 3 Cunningham 199 tubes lid top left need a little work; Motorola M-68 L11 ch HS-119 cosmetics good \$35; Sanyo M-RP1250 3v transistor w/ strap yellow good cosmetics Hong Kong \$12; Bulova M-2YO-23 bc/sw red/ivory/chrome Japan heavy good condition chassis clean \$40; Prcor Micro M-550 w/ box color green very clean \$15. Can send photos. Bernie Samek, 113 Old Palmer Rd., Brimfield, MA 01010. (413) 245-7174. E-mail: bernies@samnet.net. FOR SALE: Emerson 520 Catalin, great shape, no damage, plays fine \$150. Hank Maurer, 1767 Woodhaven Crest, Bellingham, WA 98226. (360) 714-0567 (after 4 PST). E-mail: hanksradioland@comcast.net. Web Site: <http://home.comcast.net/~hanksradioland>.

FOR SALE: Music Master (Philadelphia) model, bed and tube holder all intact \$50; RCA M60T1 bc/sw tombstone clean \$75; Philco M60 cathedral clean \$85; Queen MTR203 transistor \$70; Zenith Royal 59-1 w/ case clean \$30; Zenith model L speaker clean \$80. Can send photos. Bernie Samek, 113 Old Palmer Rd., Brimfield, MA 01010. (413) 245-7174. E-mail: bernies@samnet.net.

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

FOR SALE: Books on Wireless & Pre 1920 Radio, Medical Electricity and X-Rays. Also books by and about Nikola Tesla and Tesla Coils. To see our listings, visit our web page www.beqbooks.com. Direct orders get 10% discount. BEQUAERT OLD BOOKS, PO Box 775, Fitzwilliam, NH 03447. (603) 585-3448. E-mail: info@beqbooks.com FOR SALE: Grundig mini 300 world band receiver AM/FM/SW includes clock and FM/SW antenna \$75 includes shipping. Albert Casolari, Jr., 1812 Albany, Springfield, IL 62702. (217) 544-2187.

FOR SALE: Idler wheels for all brands of record players. Over 150 different types in stock! Tape recorder wheels and rollers too. Changer power cords with Amplock or Molex plugs. Large needle selection (including 78 rpm tips!) Many more phone / tape recorder parts. Gary Stork, 37530 E. Meadowhill, Northville, MI 48167. (248) 478 0990. Visit www.thevoiceofmusic.com or email info@thevoiceofmusic.com.

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

FOR SALE: 1947 Scott Radio Labs 800B AM/FM/SW receiver. Two chrome-plated chassis, 24 tubes and motorized push-button tuning. Works, but speaker is not original field-coil type, and phono turntable & pre-amp removed. Original mahogany veneer Chippendale cabinet. Comes with copies of Scott, Sams & Rider documentation. \$495 plus shipping (buyer-pickup preferred). Photos available via e-mail, if requested. Ken Higgins, 6304 Pine Slash Rd., Mechanicsville, VA 23116. (804) 559-0083. E-mail: k.s.higgins@comcast.net.

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

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

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

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

SERVICES: Since 1987 Sound Remedy has specialized in reconing vintage loudspeakers used in antique radios, automobiles, jukeboxes and musical instruments as well as stereo and high-power Pro speakers. Our repair work is meticulous and guaranteed. Contact Sound Remedy, 331 Virginia Ave, Collingswood, NJ 08108. (856) 869-0238. E-mail: soundremedy@aol.com.

SERVICES: Antique Radio of Iowa & vintage furniture restorations. All bands electronic chassis repair. Sorry, no foreign units or conversions. Speaker service wood & veneer cabinet restoration. Plasti/bakelite repair and painting. Vintage auto radio repair. Tybe hybrid, all transistor, 8 track, 1930s to 1960s. Check out my eBay Store: iowacollectable-

susa. PayPal and cashiers check welcome. 7 days a week. Don Nordboe, 3131 Avenue A, Council Bluffs, IA 51501. (712) 322-2255. E-mail: dnordboe@aol.com. Web: www.antiqueradioofiowa.com

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

SERVICES: Utah Reconing your full service speaker reconing and repair shop. Fast turn around specializing in antique radio speakers as well as a full service reconer. 22 years experience, reasonable prices, quick turn around. Matt Shelton, Utah Reconing, 7120 Camelot Way, West Jordan, UT 84084. (801) 694-0166. E-mail: redmatt2@ju no.com.

SERVICES: Northern Arizona sales, service, and parts for tube radios, amplifiers, auto radios. Vintage Radio, 440 W. Palomino Dr., Chino Valley, AZ 86323 next to our Radio Shack store. (928) 636-5140. E-mail: info@azvintageradio.com. www.az-vintageradio.com.

SERVICES: Tube radio and some instrument repairs for the Rocky Mtn. region. For Sale: Selection of repaired, refurbished, and calibrated radio and TV test equipment. Includes RCA, EICO, Heathkit, PACO, etc. David Boyle 1058 Colt Cir. Castle Rock, CO, 80109, (303) 681-3258, djbboylesr@msn.com:

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

SERVICES: Antique Radio Collectors and Historians of Greater St. Louis (A.R.C.H) Auction. Sunday, November 4, 2012 10AM, Depke Auction, 102 Brook Dr, Fenton MO 63026. CONSIGNMENTS NEEDED! Contact: Paul or Noel Barlows, 314-308-9337, bean@gameon.net

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

Philco knobs, pushbuttons, and escutcheons!

1941 models 41-250, 255, 256, 280, 285, 287, 290, 296, and 610



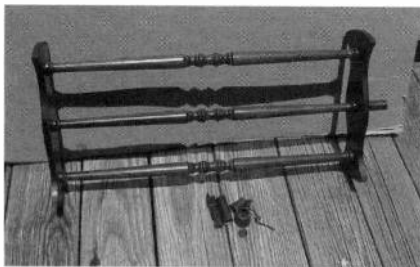
1942 models 42-355, 355T, 380, 390X, 390, and 390X

For 1940 models:
Translucent wine red pushbuttons, set of eight \$16.

For 1941 models: Escutcheon \$29.95, Knobs, set of four \$20, Pushbuttons, set of eight \$16 opaque brown. **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. California residents add 9.75% sales tax.

OLD TIME REPLICATIONS, 5744 Tobias Ave. Sherman Oaks, CA 91411. Phone 818-786-2500. Email oldtimerep@aol.com. www.antiqueradioknobs.com



FOR SALE: Antenna for Radiola 25, real nice condition, great wood, needs wire and some assembly, \$22.00. Dave Crocker, 35 Santuit Pond Rd., #4B, Mashpee, Cape Cod, MA 02649. Tel. (508) 477-1578, before 9 p.m. please,

FOR SALE: Old and new test equipment: BK Precision 1474 30 MHz oscilloscope \$50; BK Precision E-301B sine/square wave generator \$30; Sony ICF-9650W AM/FM table radio \$15; Heathkit IM-2410 digital frequency meter \$30; Paco T-62 circa 1962 tube tester unassembled it – minus box \$35; Knight

600A tube checker & manual \$55; Precision EV-20 VTVM \$25; NRI 88 signal generator 170kc to 60mc \$25; Weston 985 VHF calibrator \$30; Data Instruments 555 oscilloscope \$60; Wavesforms 512 oscillator \$20; RCA WA-44C audio oscillator \$30; Heathkit GD-1B grid dip meter \$15. Old radios: Crosley super triodyn regen/reflex circa 1925 restorable \$50; David Grimes 5B baby grand reflex restorable \$60; AK 40 with good audios \$15; Hallicrafters S19 Sky Buddy restorable \$30; CF Cannon headphones 1920s \$20; 1920s audio transformers good \$20 each. Books/Manuals: RCA RC12 reprint, RC14, RC16, RC19, RC30 \$10 each. Prices include shipping. Harvey Faulkner Jr., PO Box 1731, Elkton, MD 21922. (302) 521-3683. E-mail: yevrah75@gmail.com.

FOR SALE: Airline DC-6 battery set, Kennedy 66B chassis, AK 55C chassis, GE model 250 flip-top with wet cell, Philco 42-355, Record players for: Spartan model 7-46, for Magnavox model 43 (CR-151, CPAR389), GIRRARD Model RC-80M. John Zima, 1360 Reed Rd., Churchville, NY 14428. (585) 293-3023. E-mail: jfz_rhy@yahoo.com.

PRACTICAL RADIO REPAIR

Volume II



A Handbook for Radio
Collectors

By Ray Bintliff, 1977

From the A.R.C. Bookstore...

Practical Radio Repair – Volume II

by Ray Bintliff

\$22.95 - 126 pages, 315 illustrations, soft cover

Volume I of *Practical Radio Repair* by Ray Bintliff is one of the hottest selling titles in the A.R.C. Bookstore.

Volume II complements the original volume and provides additional information regarding special tools, test adapters, supplies, chemicals, and shop set-up. An excellent book for both the experienced restorer as well as the novice learning repair.

A.R.C., PO Box 1558, Port Washington, NY 11050

Toll Free: (866) 371-0512 • Fax: (516) 883-1077

E-mail: ARC@antiqueradio.com

Web: www.antiqueradio.com

Order today. We gladly accept:



\$3.00 shipping & handling on all U.S. orders (typical U.S. order will be received within 7 days, but allow 2-3 weeks). Non-U.S. orders, write for shipping costs, or use credit card. Most orders shipped by next business day. If using credit card, include name on card, card number and expiration date. Send payment with order. New York residents must add sales tax.

Everything stocked & shipped promptly. Radio is our middle name.

ELECTRIC RADIO



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

Please send \$1 for a sample copy to:
ER, PO Box 242, Bailey CO, 80421
720-924-0171 email: 1editor2@indra.com
WWW.ERMAG.COM



Join the **AWA** ANTIQUE WIRELESS ASSOCIATION

THE ORIGINAL AND LARGEST HISTORICAL RADIO-COLLECTOR GROUP

- Publishes *AWA Journal* 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 museums.
- Maintains unique radio-TV museum.
- Produces the annual Rochester meet.
- Co-sponsors local meets.
- Publishes the annual *AWA Review*.



Membership is only \$25 per year U.S.A. (\$30 per year elsewhere). Write to:

AWA Membership Director
PO Box 421, Bloomfield, NY 14469-0421
www.antiquewireless.org

BOB'S ANTIQUE RADIOS & ELECTRONICS

SERVING THE VINTAGE RADIO COMMUNITY WITH QUALITY
AND LOW COST PRODUCTS FOR OVER 25 YEARS !!

*CAPACITORS		*ELECTROLYTICS	
630 VOLT AXIAL		160 VOLT AXIAL	
VALUE	PRICE/25	VALUE	PRICE/25
.001	\$6.00	10	\$13.00
.0022	6.15	22	16.00
.0033	6.20	33	21.00
.0047	6.25	47	24.00
.0068	6.35	100	30.00
.01	6.50	450 VOLT AXIAL	
.022	7.00		
.047	7.50	10	\$18.75
.1	8.00	22	28.00
.22	15.00	33	36.00
.47	20.00	47	45.00
1.	26.00	10-PACK	
		47	\$20.00
		100	28.00

FOR FURTHER INFO VISIT
RADIOANTIQUES.COM

\$1.75 FLAT RATE SHIPPING WITHIN THE USA

NO MINIMUM ORDER!

*STARTER KITS
(CAPACITOR, MOST COMMON)

*TWO STAGE FILTERS

*pilot lamps

*NEON LAMPS

*DIAL CORDS

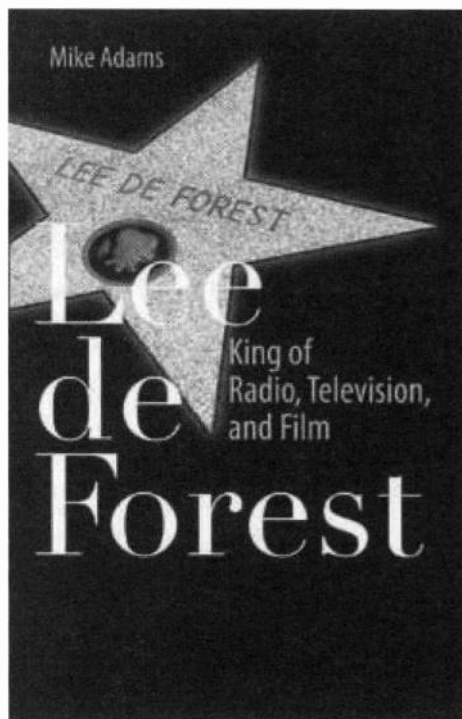
**BOB'S ANTIQUE RADIOS AND
ELECTRONICS**

111 EAST 29TH STREET
LAGRANGE PARK, IL 60526

PHONE: 1-708-352-0648

FAX: 1-708-352-0647

radiobob1@radioantiques.com



Lee de Forest - King of Radio, Television, and Film
by Mike Adams

A fascinating glimpse into the early role that the designer of the audion played in developing the mass entertainment media we enjoy today.

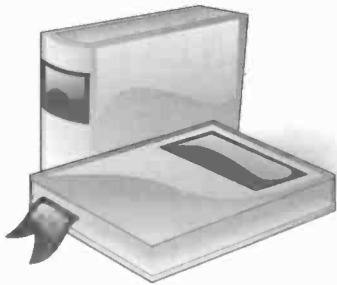
\$27.95 - soft cover

Everything stocked & shipped promptly. Radio is our middle name.

A.R.C., PO Box 1558, Port Washington, NY 11050
Toll Free: (866) 371-0512 • Fax: (516) 883-1077
E-mail: ARC@antiqueradio.com; Web: www.antiqueradio.com

Order today. We gladly accept:    

\$3.00 shipping & handling on all U.S. orders (typical U.S. order will be received within 7 days, but allow 2-3 weeks). Non-U.S. orders, write for shipping costs, or use credit card. Most orders shipped by next business day. If using credit card, include name on card, card number and expiration date. Send payment with order. New York residents must add sales tax.



**The A.R.C. Book Store
has over 55 books...**

...on vintage and antique radios, radio manufacturers, tube audio, restoration, tube manuals, speakers, phonographs, crystal sets, ham products, telegraph keys, tube testers, military radio gear, and radio history.

Visit us today on the Web at www.antiqueradio.com and click on the "Marketplace" button.

A.G. Tannenbaum

Electronic Service Data

2043 Empire Central
Dallas, Texas 75235
Phone 214-654-0033

STILL THE



FOR

*Service Data - 1920's - Present
Newly Expanded Library*

*Now selling tubes, equipment,
test equipment and much more !*

Browse our expanded web offerings at
<http://www.agtannenbaum.com>

**OLD TECH
BOOKS
& THINGS**



A 2,000 sq. ft. museum is not enough space for my 1000+ set collection. And, hundreds of boxes await either space in the museum or sale. Some things must go! Choices must be made. As the late Dr. Muchow said, "As collectors, we truly are temporary caretakers of these historical artifacts."

Items for sale are either duplicates or the result of fine-tuning the scope of my collection.

For details on these items and much more, visit:

www.oldtech.com

or contact:

John Terrey

Old Tech - Books & Things

P.O. Box 803, Carlisle, MA 01741

jvt@oldtech.com — (978) 369-9770

For Sale

Western Electric Items

6004-B Radio Receiving Outfit (rare)

(4B Radio Receiver,
Loop Antenna, 10-A Battery Box)

6204-D Radio Receiving Outfit (rare)

(4D Radio Receiver,
2-B Tuning Unit, 20-A Filter)

3B Radio Receiver

4C Radio Receiver

2-A Tuning Unit

2-A Current Supply

7-A Amplifier

14-A Amplifier/Speaker

"STANRAD" 1-tube RF Amp matches

the W.E. Radio Receivers

3A Radio Receiver-SOLD

24-B Amplifier-SOLD

Marconi of America Items

Type CM294A Receiver

Magnetic Detector

Type 122-SOLD

RCA Items

106D (Factory Conversion from 106C)



NEW YORK – July 1
GREATER NEW YORK VINTAGE
WIRELESS ASSOCIATION
 Swap Meet & Meeting
 Long Island, NY - Seaford Train Station
 Parking Lot, 7 am - 11 am
 Info: Jim Koehler - (516) 623-0035
 Rich Lee - (914) 589-3751
 Web site: www.nyantiqueradio.org

MISSOURI – July 10
ANTIQUE RADIO COLL. & HIST. OF
GREATER ST. LOUIS
 Meeting, Kirkwood, MO
 Kirkwood Comm. Ctr
 111 S. Geyer Rd., Room 201-A
 7:30 pm Meeting, Show & Tell, Swap Table
 Info: Joe Tauser - (314) 616-0745
 joe@jtauser.com
 Web site: www.archradioclub.com

COLORADO – July 8
COLORADO RADIO COLLECTORS
 Meeting – 1pm
 Info: David Boyle - (303) 681-3258
www.radioace.com

MICHIGAN – July 12-14
MICHIGAN ANTIQUE RADIO CLUB
 Extravaganza '12
 Lansing, MI – Causeway Bay Hotel
 28600 W Mile Rd
 Info: Mark Goodwin (734) 944-0730
 Web Site: www.michiganantiqueradio.org

GEORGIA – July 9
SOUTHEASTERN ANTIQUE RADIO
SOCIETY
 Meeting – 6:30pm
 Norcross, GA - Fire Mountain Rest.
 Jimmy Carter Blvd.
 Info: Rich Rodgers - (678) 591-3619 web site:
www.sarsradio.com

NEW JERSEY –
July 13
NEW JERSEY ANTIQUE RADIO CLUB
 Princeton, NJ – Bowen Hall
 70 Prospect Ave. - 7:30 pm
 Info: Marv Beeferman (609) 693-9430
 Rich Lee (914) 589-3751
 E-mail: radiorich@prodigy.net
 Join us on our live webcast: www.njarc.org

OHIO – July 10
SOCIETY FOR THE PRESERVATION
OF ANTIQUE RADIO KNOWLEDGE
 (SPARK)
 Meeting Kettering, OH
 Parkview Comm. Ctr
 4100 Glenheath 7:30 pm
 Info: Dan Casey (513) 265-8466 E-mail:
dansradioland@gmail.com

WEST VIRGINIA –
July 13-14
MUSEUM OF RADIO &
TECHNOLOGY
 Summer Heat Traders Show & Auction
 1640 Florence Ave., Huntington, WV
 Info: 304-525-8890
 Web Site: www.mrtvw.org

PENNSYLVANIA –
July 10
DELAWARE VALLEY HISTORIC
RADIO CLUB
 Monthly Meeting
 Annual Tailgate Auction 7:30pm
 Telford Community Center, Telford, PA
 Info: www.dvhrc.info

OKLAHOMA – July 14
OKLAHOMA VINTAGE RADIO
COLLECTORS
 Oklahoma City, OK, 3900 N.W. 63rd St.
 Meeting, Hometown Buffet
 Dinner 6pm, Meeting 7pm
 Info: Jim Collings - (405) 755-4139
jrcradio@cox.net - www.okvrc.org

WASHINGTON – July 15
PUGET SOUND ANTIQUE RADIO
ASSOCIATION

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

FLORIDA – July 16
JACKSONVILLE ANTIQUE RADIO
SOCIETY

Monthly Meeting 1:30pm
Countryside Village Clubhouse,
19060 Beach Blvd.
Info: Sean Olin – (904) 386-8332
Web Site: www.jarsradioclub.com

OKLAHOMA – July 19
HEARTLAND ANTIQUE RADIO
ASSOCIATION

Monthly Meeting
1920's Radios by Bob Shindhelm
Tulsa, OK Hardesty Library
8316 E 93rd St 6:30 PM
Info: www.hlara.org

NEW YORK – July 20
HUDSON VALLEY ANTIQUE RADIO
& PHONOGRAPH SOCIETY

Club Meeting
Episcopal Church of Suffern
65 Washington Street 7:30pm
Info: Dale Cranston (845) 357-1615

CALIFORNIA – July 21
CALIFORNIA HISTORICAL RADIO
SOCIETY

LIVE! at KRE 2012
Radio Day by the Bay – 10:00am
Annual Fund Raising Event –
Auction, Live Music
KRE Building, Berkeley, CA
Info: www.californiahistoricalradio.com

TEXAS – July 21
VINTAGE RADIO & PHONOGRAPH
SOCIETY

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

TEXAS – July 21
TEXAS ANTIQUE RADIO CLUB

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

INDIANA – July 21
INDIANA HISTORICAL RADIO
SOCIETY

Summer Meet, Silent Auction
8:00am to 11:00am
Columbus 4H Fairgrounds
Family Arts Build
Info: Fred Prohl (812) 988-1761
www.indianahistoricalradio.org

WISCONSIN – July 22
WISCONSIN ANTIQUE RADIO CLUB

Swap Meet 8:00am to 11:00am
Milwaukee, WI
5917 S. Howell
Info: www.warci.org

NEW YORK – July 22
SCHENECTADY ANTIQUE
RADIO CLUB

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

ALABAMA – July 23
ALABAMA HISTORICAL RADIO
SOCIETY

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

VIRGINIA – July 24
TIDEWATER ANTIQUE RADIO &
PHONOGRAPH ASSOC. (TARPA)

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

OHIO - July 25
CINCINNATI ANTIQUE RADIO
SOCIETY

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

TEXAS - July 28
HOUSTON VINTAGE RADIO
ASSOCIATION

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

MISSOURI - July 29
MID AMERICA ANTIQUE
RADIO CLUB

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

ILLINOIS - August 2-4
ANTIQUERADIO CLUB OF ILLINOIS

RadioFest 2012 - 7:00pm Thursday to
1:00pm Saturday
Willowbrook Holiday Inn, Willowbrook, IL
Info: www.antique-radios.org

CALIFORNIA - August 4
CALIFORNIA HISTORICAL RADIO
SOCIETY

Swap Meet - 9:00am
Foothill College, Los Altos Hills, CA
Info: www.californiahistoricalradio.com

NEW YORK - August 5
GREATER NEW YORK VINTAGE
WIRELESS ASSOCIATION

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

NEW JERSEY -
August 10
NEW JERSEY ANTIQUE RADIO
CLUB

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

OKLAHOMA - August 11
OKLAHOMA VINTAGE RADIO
COLLECTORS

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

ILLINOIS -
August 11-12
CHICAGOLAND ANTIQUE RADIO
SHOW

Lake County Fairgrounds
1060 E. Peterson Rd., Grayslake, IL
Info: www.zurkopromotions.com

CHICAGOLAND
ANTIQUERADIO
SHOW
AUGUST 11 & 12, 2012



**Phonograph, Mechanical Music, Coin-Op,
Music Box, Antique Radios, HAM,
Records, 33's-45's-78's & More!**

Show Hours: Sat. 10am - 4pm • Sun. 8am - 3pm / \$6

Held during the Premiere Grayslake Antique Market

LAKE COUNTY FAIRGROUNDS

1060 E. PETERSON RD., GRAYSLAKE, IL 60030
1/2 W. of Rt. 45 on Peterson Rd & Midlothian Rd.
IF USING A GPS, PLEASE ENTER THIS ADDRESS:
19622 PETERSON ROAD, LIBERTYVILLE, IL 60048



Zurko Promotions • 715-526-9769 • www.zurkopromotions.com

GRAYSLAKE, IL • LAKE COUNTY FAIRGROUNDS • VENDORS WELCOME!

GEORGIA - August 13
SOUTHEASTERN ANTIQUE RADIO
SOCIETY

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

MISSOURI - August 14
ANTIQUÉ RADIO COLL. & HIST. OF
GREATER ST. LOUIS

Meeting, Kirkwood, MO
Kirkwood Comm. Ctr
111 S. Geyer Rd., Room 201-A
7:30 pm Meeting, Show & Tell, Swap Table
Info: Joe Tauser - (314) 616-0745
E-mail: joe@jtauser.com
Web site: www.archradioclub.com

OHIO - August 14
SOCIETY FOR THE PRESERVATION
OF ANTIQUE RADIO KNOWLEDGE
(SPARK)

Meeting Kettering, OH
Parkview Comm. Ctr
4100 Glenheath 7:30 pm
Info: Dan Casey (513) 265-8466
E-mail: dansradioland@gmail.com

PENNSYLVANIA -
August 14
DELAWARE VALLEY HISTORIC
RADIO CLUB

Monthly Meeting
Advertising & Ephemera - 7:30pm
Telford Community Center, Telford, PA
Info: www.dvhrc.info

OHIO - August 15
CINCINNATI ANTIQUE RADIO SOCIETY

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

NEW YORK - August 17
HUDSON VALLEY ANTIQUE RADIO
& PHONOGRAPH SOCIETY

Club Meeting
Episcopal Church of Suffern
65 Washington Street 7:30pm
Info: Dale Cranston (845) 357-1615

TEXAS - August 18
VINTAGE RADIO & PHONOGRAPH
SOCIETY

Meeting, Senter East Building
1:00pm to 5:00pm
Irving, TX
Info: (817) 292-7435
Web Site: www.vrps.org

TEXAS - August 19
TEXAS ANTIQUE RADIO CLUB

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

FLORIDA - August 20
JACKSONVILLE ANTIQUE RADIO
SOCIETY

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

WASHINGTON -
August 21

PUGET SOUND ANTIQUE RADIO ASSN.
Annual Swap Meet, Seattle, WA
Shoreline-Lake Forest Park Center
15800 1st Avenue NE, Shoreline, WA
10:00 am - 12 noon: Tailgate Swap
12 noon: Meeting, Program, Show & Tell
Info: Lynda Glaspey (425) 478-3643
Web: www.eskimo.com/~hhagen/psara

TEXAS - August 25
HOUSTON VINTAGE RADIO ASSN.

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

NEW YORK - August 26
SCHENECTADY ANTIQUE RADIO
CLUB

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

ALABAMA – August 27
ALABAMA HISTORICAL RADIO
SOCIETY

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

VIRGINIA – August 28
TIDEWATER ANTIQUE RADIO &
PHONOGRAPH ASSOC. (TARPA)

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

CALIFORNIA –
September 1
CALIFORNIA HISTORICAL RADIO
SOCIETY

Radio Activity Day/Radio Clinic – 9:00am
KRE Building, Berkeley, CA
Info: www.californiahistoricalradio.com

NEW YORK – September 2
GREATER NEW YORK VINTAGE
WIRELESS ASSOCIATION

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

CONNECTICUT –
September 8
VINTAGE RADIO & COMM. MUSEUM
OF CONNECTICUT

Outdoor Fall Swap Meet – 8:00am
115 Pierson Ln., Windsor, CT
Info: www.vrcmct.org

OKLAHOMA –
September 8
OKLAHOMA VINTAGE RADIO COL-
LECTORS

Club Meeting
Oklahoma City, OK Hometown Buffet
3900 N.W. 63rd St. Dinner 6:00pm, Meeting
7:00pm
Info: Jim Collings - (405) 755-4139
jrcradio@cox.net - www.okvrc.org

PENNSYLVANIA –
September 8
PITTSBURGH ANTIQUE RADIO
SOCIETY

Club Meeting – 10:00am to 2:00pm
Radios from the 1920's
Brentwood Presbyterian Church
3725 Brownsville Rd., Brentwood, PA
Info: Chris Wells (724) 942-1113, Regis
Flaherty (724) 969-0643
Web site: www.pittantiqueradios.org

COLORADO – September 9
COLORADO RADIO COLLECTORS

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

GEORGIA – September 10
SOUTHEASTERN ANTIQUE RADIO
SOCIETY

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

OHIO – September 11
SOCIETY FOR THE PRESERVATION
OF ANTIQUE RADIO KNOWLEDGE

(SPARK) Meeting Kettering, OH
Parkview Comm. Ctr
4100 Glenheath 7:30 pm
Info: Dan Casey (513) 265-8466 E-mail:
dansradioland@gmail.com

MISSOURI –
September 11
ANTIQUE RADIO COLL. & HIST. OF
GREATER ST. LOUIS

Club Meeting
Kirkwood, MO - Kirkwood Comm. Ctr
111 S. Geyer Rd., Room 201-A
7:30 pm Meeting, Show & Tell, Swap Table
Info: Joe Tauser - (314) 616-0745
joe@jtauser.com
Web site: www.archradioclub.com

PENNSYLVANIA –
September 11
DELAWARE VALLEY HISTORIC
RADIO CLUB

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

TEXAS – September 15
VINTAGE RADIO & PHONOGRAPH
SOCIETY

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

TEXAS – September 15
TEXAS ANTIQUE RADIO CLUB

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

FLORIDA – September 17
JACKSONVILLE ANTIQUE RADIO
SOCIETY

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

OHIO – September 19
CENTRAL OHIO ANTIQUE RADIO
ASSOCIATION

Quarterly Meeting
DeVry University – 7:30pm
Info: Dave Poland (614) 890-5422
Barry Gould (614)442)1518
Web site: www.members.tripod.com/~coara/index.html

OHIO – September 19
CINCINNATI ANTIQUE RADIO
SOCIETY

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

NEW YORK – September 21
HUDSON VALLEY ANTIQUE RADIO
& PHONOGRAPH SOCIETY

Club Meeting
Episcopal Church of Suffern
65 Washington Street 7:30pm
Info: Dale Cranston (845) 357-1615

PENNSYLVANIA –
September 21-22
KUTZTOWN XXVII MEET

Kutztown, PA
Info: www.dvhrc.info

NEW YORK –
September 23
SCHENECTADY ANTIQUE RADIO
CLUB

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

WISCONSIN –
September 23
WISCONSIN ANTIQUE RADIO CLUB

Swap Meet 8:00am to 11:00am
Milwaukee, WI
5917 S. Howell
Info: www.warci.org

ALABAMA –
September 24
ALABAMA HISTORICAL RADIO
SOCIETY

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

VIRGINIA – September 25
TIDEWATER ANTIQUE RADIO &
PHONOGRAPH ASSOC. (TARPA)

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

INDIANA – September 29
INDIANA HISTORICAL RADIO
SOCIETY

Fall Meet – 8:00am to 11:30am
Greenfield Riley Park Shelter
Info: Fred Prohl (812) 988-1761
Glenn Fitch (765) 565-6911
www.indianahistoricalradio.org

TEXAS – September 29
HOUSTON VINTAGE RADIO ASSO-
CIATION

Monthly Meeting – 8:30am
Bayland Park Community Center
6400 Bissonnet, Houston, TX
Info: Bill Werzner (281) 721-2242
E-mail: werz1943@gmail.com
Web Site: www.hvra.org

UPCOMING INTERNATIONAL EVENTS

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

ENGLAND – July 1 **BRITISH VINTAGE WIRELESS SOCIETY**

Swapmeet and Auction
Info: bvws.org.uk

AUSTRALIA – July 7 **HISTORICAL RADIO SOCIETY OF AUSTRALIA**

Radio and Electronics Auction
Info: <http://hrsa.asn.au/>

HOLLAND – July 7 **NEDERLANDSE VERENIGING VOOR DE HISTORIE VAN DE RADIO (NVHR)**

NVHR Swap Meet
Info: www.nvhr.nl/agenda.asp

AUSTRALIA – July 21 **HISTORICAL RADIO SOCIETY OF AUSTRALIA**

Melbourne Auction
Info: <http://hrsa.asn.au/>

CANADA – July 21 **QUEBEC SOCIETY FOR VINTAGE RADIO COLLECTORS**

Meeting of the Board
Info: www.sqcra.qc.ca/

AUSTRALIA – August 4 **HISTORICAL RADIO SOCIETY OF AUSTRALIA**

Sydney Meeting
Info: <http://hrsa.asn.au/>

GERMANY – August 25 **24TH HISTORIC RADIO & COMMUNICATION FLEA MARKET MELLENDORF**

Info: www.gfgf.org

AUSTRALIA – August 25 **AUSTRALIA VINTAGE RADIO SOCIETY**

Club Meeting
Info: www.avrs.org.au

CANADA – September 15 **QUEBEC SOCIETY FOR VINTAGE RADIO COLLECTORS**

Club Meeting
Info: www.sqcra.qc.ca/

ENGLAND – September 23 **BRITISH VINTAGE WIRELESS SOCIETY**

Swapmeet and Auction
Info: bvws.org.uk

HOLLAND – October 6 **NEDERLANDSE VERENIGING VOOR DE HISTORIE VAN DE RADIO (NVHR)**

Swap Meet
Web site: <http://www.nvhr.nl/agenda.asp>

Attention All Radio Clubs!

Publicize your upcoming event for free. Send the details to A.R.C. today at arc@antiqueradio.com.

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



Radiofest 2012

August 2-4

Thursday – Friday – Saturday



Willowbrook Holiday Inn
7800 South Kingery Hwy (Rte 83 & I-55)
Willowbrook, IL 60527 (1-630-325-6400)

MARCONI / TITANIC CENTENNIAL COMMEMORATION

Plus: "Lee de Forest: King of Radio, Television & Film" - Book Signing By Mike Adams

THURSDAY

- Setup Day (**NO SALES**)
- Main Auction 6:30pm in the Ballroom using big screen video. Followed By A Free Pizza Party!! (ARCI Members)
- Pre-Registration Packets Available After 5pm

FRIDAY

- 7am Radiofest Opens
- Registration open
- Flea Market open All Day
- Noon - Ladies Luncheon
- Educational Programs
- Ham Radio Ops All Day
- Hospitality Tent All Day
- Hotel Food Service

MARCONI / TITANIC SPECIAL EXHIBIT

- Emergence of Wireless Rescue Radio
- Marconi Artifacts & Documentation
- Titanic Items

EQUIPMENT CONTEST

- 1 Radios Pre 1930
- 2 Radios Pre WWII (1945)
- 3 Radios Post WWII (1946)
- 4 Art Deco Radios
- 5 Catlin, Rare, Plastic Radios
- 6 Speakers
- 7 Transistor, Novelty Radios
- 8 Vacuum Tube Audio
- 9 Radios Made In Midwest
10. Ham/Military Radio
11. Open

LADIES LUNCHEON Noon

FRIDAY NIGHT BANQUET

Book Signing: *Lee de Forest: King of Radio, Television & Film*
By Mike Adams
Dinner
Recognition Awards
Contest Awards

ENTERTAINMENT



MISSISSIPPI FLANNIGAN

SATURDAY

- Free Sellers' Raffle 9:15am
- Donation Auction 9:30am
- Ham Radio License VE Tests
- Flea Market Until Noon

FRIDAY PROGRAMS

Vacuum Tube Audio Panel - *Karl Johnson, Pete Nauseda and Terry Shaver*
Museum Tour: Pavek Museum Of Broadcasting in Minnesota - *Steve Raymer*
The Ham Radio Forum (Heavy Metal – WLW Cincinnati) - *Bill Ross (W9WR)*
E. H. Scott - Kent King, Scott Historian
Lee de Forest: Movies & Sound – Presentation & Book Signing - *Mike Adams*

IMPORTANT INFORMATION

ARCI Registration Form: <http://www.antique-radios.org>. **Pre-Registration Deadline:** July 1.
Hotel Reservations: Front Desk 1-630-325-6400. Ask for ARCI room rate of \$99.00 per night.
Seller Fees: 1st space: \$45 pre-reg./\$50 onsite. Additional spaces: \$25 pre-reg./\$35 onsite. Saturday Only \$30. Banquet tickets: \$25/person, \$45/couple. **8' TABLE RENTALS \$15 each** (pre-registration only). No charge for general admission. Membership required to attend programs.
Questions? Call 630-739-1060. See www.antique-radios.org.



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

NATIONAL CLUBS

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

REGIONAL CLUBS

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

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

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

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

Antique Radio Collectors of Ohio (ARCO). Karl Koogle, 2929 Hazelwood Ave., Dayton, OH 45419. E-mail: karlkrad@gmail.com.

Arizona Antique Radio Club (AZARC). 1080 E. Pecos Rd., Suite 18, PMB 105, Chandler, AZ 85225-2426. Pub: The Arizona Antique Radio Club News, quarterly. Dues: \$20. Meetings, swap meets, Arizona Radio Round-up. www.azarc.org.

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

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

CHRS/Central Valley Chapter. Monthly meetings, Eddie Enrique fantomradio@sbcglobal.net, www.vantiqueradio.com.

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

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

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

Cincinnati Antique Radio Society. (CARS) Cheri Schuster E-mail: besomvix@hotmail.com. Meets the 4th Wednesday of each month.

Colorado Radio Collectors (CRC). David Boyle, 1058 Colt Cir., Castle Rock, CO 80109. (303) 681-3258. Newsletter "The Flash", bimonthly starting in Jan. Dues: \$20. Annual Spring Show & Fall BBQ/Auction. www.radioace.com.

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

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

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

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

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

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

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

Jacksonville Antique Radio Society (JARS). Sean Olin (904) 386-8332, oldradios@bell-south.net. www.jarsradioclub.com.

Long Island Radio and TV Historical Society (LIRTVHS). 43 Sayville Blvd., Sayville, NY 11782. Membership \$25 per year. E-mail: liwhs@gmail.com. Web site: www.lirtvhs.org.

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

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

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

Mid-Atlantic Antique Radio Club (MAARC). Geoff Shearer, 14408 Brookmere Dr., Centreville, VA 20120 (703) 818-2686. E-mail: gshareer2@verizon.net. Pub: Radio Age, monthly. Dues: \$20. Monthly meetings. www.maarc.org.

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

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

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

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

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

Nashville Vintage Radio Club (NVRC). 514 E. Kings Rd., Smyrna, TN 37167. (615) 355-2005. Web site: www.musiccityvintage-radio.org.

New England Antique Radio Club (NE-ARC). Info: (603) 898-4821. Charlie Perkett, 16 Sunset Rd., Salem, NH 03079-1704. Pub: NEARC Radio News, quarterly. Dues: \$12. Two swap meets/year in April and October. Web site: www.nearc.net.

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

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

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

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

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

Oklahoma Vintage Radio Collectors, OK City Chapter (OKVRC). Jim Collings, jrradio@cox.net, PO Box 50625, Midwest City, OK 73140-5625. Pub: OKVRC Broadcast News, monthly. Dues: \$15 per year. Monthly meetings, spring and fall swap meets. For more information, visit <http://www.okvrc.org>.

Pittsburgh Antique Radio Society, Inc. (PARS). Chris Wells, 110 Fawn Valley Dr., McMurray, PA 15317. (724) 942-1113. Pub: The Pittsburgh Oscillator, quarterly. Dues: \$10. Eight meets a year including the April Tri State Radio Fest. www.pittantiqueradios.org.

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

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

Radio History Society, Inc. (RHS). Radio & Television Museum, 2608 Mitchellville Rd., Bowie MD 20716. Rusty Wallace, Membership Chair. Quarterly publication: Dials and Channels. Dues: \$25 per year. E-mail: radiotvmuseum@verizon.net. www.radiohistory.org.

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

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

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

Southern California Antique Radio Society (SCARS). Jim Garrett, 15621 Fox Hills St., Westminster, CA 92683. (714) 891-1689. wag6yos@juno.com. Pub: SCARS Gazette, quarterly. Dues: \$20. Web site: www.antique-radios.org.

Texas Antique Radio Club (TARC). Ed Engelken, 680 Lake Forest, Canyon Lake, TX 78133. Pub: Lone Star Waveform, monthly. Monthly meetings. Web site: www.tarc.gvtcwebspace.net.

Texas Panhandle Vintage Radio Society (TPVRS). Eloy A. Heras, 4086 Business Park Dr., Amarillo, TX 79110. Dues: \$5. Quarterly meetings.

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

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

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

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

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

A Special Invitation to International Clubs...

A.R.C. wants to highlight your club and its events. Let our readers know what you're up to. Contact us today with your story.

Send an email to:
editor@antiqueradio.com

INTERNATIONAL CLUBS

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

Australia: Historical Radio Society of Australia (HRSA). Membership Secretary, PO Box 2283, Mt. Waverley, Victoria 3149, Australia. Pub: Radio Waves, quarterly. Dues: \$35 Australian. Monthly Meetings. <http://hrsa.asn.au>.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Yukon and NWT Chapter/CVRS, volunteer needed.

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

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

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

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

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

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

Czech Republic: Historicy Radioclub Ceskoslovensky (HRCS). Nadrazni 1394/53, CZ 589 01 Trest. Pub: Radiojournal, 3 per year. Meetings: 4 per year. Dues: 25 Euro/Year. Web: www.radiojournal.cz.

England: British Vintage Wireless Society (BVWS). Mike Barker, Pound Cottage, Coate, Devizes, Wiltshire SN10 3LG, England. Pubs: BVWS Bulletin, quarterly; BVWS Newsletter, five times/year. Dues: £25. Meetings and swap. www.bvws.org.uk.

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

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

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

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

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

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

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

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

Israel: Antique Radio and Broadcasting Museum. Museum in Tel-Aviv. Bruno Pinto, 24 Remez St., #7, Tel-Aviv, Israel 62192.

Italy: Associazione Italiana per la Radio d'Epoca (AIRE). Nerio Neri, President, Museo della Comunicazione, via de Ricasoli 22, 52100 Arezzo, Italy. Pub: La Scala Parlante, bimonthly. Web site: <http://www.aireradio.org>.

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

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

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

Norway: The Norwegian Radiohistoric Society. Mekanikerveien 32, N-0683 Oslo, Norway. Pub.: Hallo Hallo, quarterly. Dues: \$40. Regular meetings every Tuesday; Auctions a couple of times per year. Web site: www.nrhf.no.

Romania: Pro Radio Antic. P-ta. Acad. Caius Jacob, Nr.4, Bl.R, Sc.A, Et.8, Ap.29; 310136 Arad, Romania. www.proradioantic.ro.

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

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

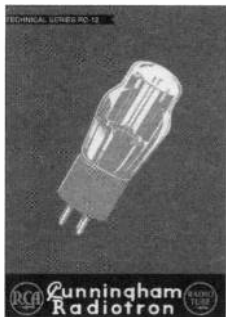
Sweden: Sveriges Radio Historiska Forening (SRHF). Contact Johan van der Levin: johan@johansoldradios.se. www.radiohistoriska.se.

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

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

Copyright 2011 Vintage Radio Publishing LLC.

RCA Tube Manuals – All Tubes All The Time!



RCA Cunningham Radiotron Manual RC-12

Now available again as a reprint, this is the RCA Cunningham Radiotron Tube Manual RC-12 originally published in 1934. All the information you need on pre-1934 tubes. Soft cover, 154 pages. \$16.95

RCA Receiving Tube Manual RC-14

The reprint of the 1940 RCA Receiving Tube Manual RC-14. Final manual produced by RCA before WWII, contains data on many tubes which were obsolete by publication of the next manual. Valuable historical data. Soft cover, 255 pages. \$11.95



**RCA
RECEIVING
TUBE
MANUAL**

TRADE CORPORATION OF GENERAL ELECTRIC

Everything stocked & shipped promptly. Radio is our middle name.

A.R.C., PO Box 1558, Port Washington, NY 11050

Toll Free: (866) 371-0512 • Fax: (516) 883-1077

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

Order today. We gladly accept:



\$3.00 shipping & handling on all U.S. orders (typical U.S. order will be received within 7 days, but allow 2-3 weeks). Non-U.S. orders, write for shipping costs, or use credit card. Most orders shipped by next business day. If using credit card, include name on card, card number and expiration date. Send payment with order. New York residents must add sales tax.

BUSINESS CARD ADS - \$53.00 FOR 3 MONTHS

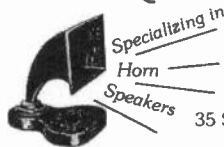
Louis R. Tramontozzi
Sole Proprietor
Louis226@juno.com
508-733-7778, Mon-Sat 9-5 EST

THE RETRO RADIO SHOP

Vintage Radio Repair, Sales and Restoration
"New Life for Old Radios"

PO Box 214
Marlborough, MA 01752

ANTIQUE RADIOS



WANTED

(508) 477-1578

DAVE CROCKER
35 Santuit Pond Rd. #4B
Mashpee, MA 02649
E-mail: radio-1@comcast.net

URBAN ANTIQUE RADIO AND VINTAGE HI-FI

Mike Urban
Restoration and Sales

800-594-4359

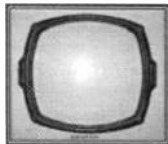
www.urban-antiqueradio.com

Repro Dial Covers

<http://jimpalm.home.mindspring.com>

Mark Palmquist
Retro Radio Repair

5033 Arbor Lane
Lilburn, GA 30047
770-923-8929 \$18 ppd
Free mounting in your bezel
(add \$3.00 for Priority Mail Shipping)
jimpalm@mindspring.com



RICHARD G. STAMER

*"Giving your speakers
a second chance, since 1987"*

331 Virginia Avenue
Collingswood, NJ 08108
(856) 869-0238
www.SoundRemedyNJ.com



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

PRE 1900 ELECTRICITY

MEDICAL • X RAY
TELEGRAPHY • TELEPHONE
PRE 1925
RADIO • WIRELESS
PRE 1940
TELEVISION

BOOKS • TUBES • ARTIFACTS
MAGAZINES • AUTOGRAPHS
CATALOGS • EPHEMERA



NEW WIRELESS PIONEERS

1541 BRONSON RD
GRAND ISLAND, NY 14072
(716) 773-4999 • Fax: (716) 773-5757
E-mail: wireless@pcc.net
www.marconi-wireless.com



Just
Radios



Capacitors & Schematics for Tube Radios

David and Babylyn Cantelon
6 Femcrest Gate, Scarborough,
Ontario, Canada, M1W 1C2

www.justradios.com
justradios@yahoo.com
(416) 502-9128

ANTIQUE TELEPHONES

RADIOS • MICROPHONES • EDISON-VICTOR • EARLY FANS • TOYS
BARBER POLES • RESTORATION • REPAIR • BUY • SELL • TRADE

FIRE & POLICE
CALL BOXES

E-MAIL: AMPW@PACBELL.NET
WEBSITE: VINTAGEPHONE.COM

EKKEHAART



PH/FAX (650) 571-9070
1128 EL CAMINO REAL
SAN CARLOS, CA 94070
(650) 631-1600
OPEN DAILY 10:00-6:00



Play Things of Past

Vintage Radios, Tubes and Parts

Service early Radios, TV's,
Phonographs & Telephones

Play Things of Past
2324 Fawn Haven Dr.
Medina, Ohio 44256
330-558-0247 Work

Gary B. Schneider
gbstop@aol.com
www.oldradioparts.com
330-558-0208 Home



Buying radio tubes, parts, radio literature, telephone parts

WANTED FISHER RADIO/PHONO CONSOLE SERVICE MANUALS • OWNERS MANUALS ADVERTISING MATERIALS

1945 THROUGH 1972

Contact: Jon Kummer • **Antique Radio Classified**
[Web: www.antiqueradio.com](http://Web.www.antiqueradio.com) • Email: arc@antiqueradio.com

Tel: 866-371-0512

Vintage Electronics

Cartridges/Needles, Phono & Tape Idlers,
New/Rebuilt

Ed Crockett
128 Buccaneer Drive
Hattiesburg, MS 39402
(601) 264-4755

Monday - Friday
9am - 5pm CST Only
www.vintageelectronics.com
E-mail: phonoed@aol.com

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 Horn Lane
Acton, MA 01720
978-263-7435
w1ry@msn.com



Great Northern Vintage Radios



Vintage Radios
Bought • Sold • Repaired
Knobs • Parts
Advertising • Antiques • Collectibles

Alan Jespersen Tel: (612) 727-2489
5200 Bloomington Ave. S Email: alanjesp@gmail.com
Minneapolis, MN 55417 Web: gn4radios.com

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 PO Box 201, Eaton, NH 03832
(603) 447-4821 E-mail: nm1h@hotmail.com
Sales web site: www.radioattic.com/nm1h

www.renovatedradios.com

specializing in rubber & plastic repros

grommets
washers
bushings
RF Isolation
cushions
bumpers
feet



radio knobs
clock knobs
TV knobs
TV masks
pushbuttons
CDs
R/P rubber

Ed Schutz (586) 697-6153
5209 St. Richard Dr., Shelby Twp., MI 48316
blacksmith@renovatedradios.com

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.beqbooks.com>

BEQUAERT OLD BOOKS

P.O. BOX 775, FITZ WILLIAM NH 03447

(603)-585-3448 info@beqbooks.com

Replica knobs and small parts

PUSHBUTTONS • ESCUTCHEONS • PLASTIC GRILLES

Larry Bordonaro, Old Time Replications

5744 Tobias Ave., Sherman Oaks, CA 91411

Phone (818) 786-2500 • Fax (818) 909-0241

email: oldtimerap@aol.com

www.antiqueradioknobs.com

knobs



Vintage Electronics

Our Specialty - Phonograph

Cartridges/Needles



Phono / Tape Idlers - Rebuilt



Ed Crockett
128 Buccaneer Drive
Hartiesburg, MS 39402
e-mail: phonoed@aol.com

(601) 264-4755
Monday - Friday
9am - 5pm CST Only
www.vintageelectronics.com



The Voice of Music®

V-M MANUFACTURED:

- Phono & Tape Service Parts
- Service and Owner's Manuals
- 45 Adapters and Accessories
- Component Record Changer Sales
- Changer Restoration Services

ALL BRANDS:

- Wheels, Needles/Cartridges and more!



V-M Audio Enthusiasts
37530 E. Meadowhill, Northville, MI 48167 • (248) 478-0990
www.thevoiceofmusic.com • info@thevoiceofmusic.com • Gary Stork

ADAMS MANUFACTURING CO.

RADIO DIAL BELTS

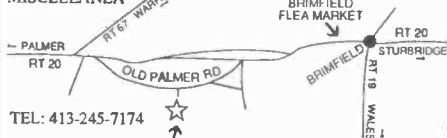
To Fit All Radios

Visit our website

www.Adamsradio.com

RADIOS & STRANGE MISCELLANEA

IF YOU VISIT THE BRIMFIELD FLEA MARKET...
STOP BY FIRST!



TEL: 413-245-7174

COUNTRY ROAD BARN - BERNIE SAMEK
OLD PALMER ROAD, BRIMFIELD, MASS.



WAVES L.L.C.

ANTIQUES
EARLY RADIOS
&
PHONOGRAPHS
BOUGHT • SOLD
RENTALS • REPAIRED

11-5 WED-SUN
MON & TUES BY APPOINTMENT

WEBSITE: WavesLLC@gmail.com

e-mail: WavesLLC@gmail.com

212-273-9616

201-461-7121 Fax

10010 # 107

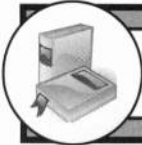
SHOWPLACE ANTIQUE CENTER 40 W. 25 ST. NY, NY 10010 # 107

PROPRIETORS Bruce and Charlotte Mager

PUT
YOUR BUSINESS CARD
HERE!

\$53 for 3 months - \$90 for 6
months

Don't have one? Send an extra \$7
and we will typeset one for you.



ANTIQUE RADIO CLASSIFIED BOOKSTORE



200 Meter and Down - The Story of Amateur Radio. DeSoto. Originally published in 1936, this book chronicles the exciting evolution of Amateur Radio from the pioneers who perfected the wireless art, through the technical advances of the mid-1930s. Reprint, soft cover, 184 pages..... \$12.00

A. Atwater Kent - The Man, The Manufacturer. Compilation of articles by Ralph Williams and John P. Wolkonowicz on Atwater Kent sets from the 1920s. 108 pgs..... \$25.95

The All-American Five Radio. McWhorter. Ideal for radio collectors and anybody wanting to learn how radio receivers work and how to repair them. 96 pages \$21.95

ARRL's Vintage Radio. ARRL's Vintage Radio is a collection of articles published in QST magazine describing vintage equipment and restoration. 192 pages \$19.95

Audio Amateur Power Amp Projects. This profusely illustrated handbook features 26 of the best articles on power amps published between 1970 and 1989 (mostly solid state). 205 pages, soft cover..... \$19.95

Audio Measurements. Crowhurst. A classic reprint that is a complete compendium of measurement and testing techniques for audio equipment including discussions of all the instruments needed to use them. 233 pages..... \$12.95

Basic Theory & Application of Electron Tubes. US Army. Reprint of 1952 Army and Air Force manual from U.S. Government. Electronics training manual originally used to teach electronics to U.S. Army and Air Force members. Soft cover, 215 pages..... \$16.95

Beginner's Guide to Reading Schematics, Traister & Lisk. Takes you step by step through every phase of understanding and using electronic circuit diagrams or schematics. 129 pages, soft cover \$15.95

Beginner's Guide to Tube Audio Design, Rozenblit. Explains what vacuum tubes do and how to use them for tube audio design. 134 pages, soft cover..... \$24.95

Cathedral and Tombstone Radios. Stein. For identification of 1,500 cathedral & tombstone sets. Soft cover, 288 pages. \$29.95

Classic Cones, Chidester. Pictorial reference & value guide for 1920s radio cone speakers. 100s of color photos. 2001. 122 pgs..... \$25.95

Collector's Guide to Antique Radios, 7th Edition, Slusser. Covers the 1920s to the 1950s. Plus 14 additional manufacturers. Over 10,000 models. 1,200 color photos, (15% more than the last edition). 320 pgs..... \$24.95

Collector's Vacuum Tube Handbook. Millard. Hard-to-find electrical data on 200+ tube types that pre-date the RMA standardized numbering system. 196 pgs..... \$25.95

Compleat Talking Machine. Reiss. A guide to antique phonographs. Revised price guide. Covers construction, cleaning and repairing of parts and cabinets. 249 pages..... \$29.95

The Complete Price Guide to Antique Radios: Sears Silver-tone Catalogs 1930-1942. Stein. 1,000+ radios. Original advertising, options, specs & pricing. Full model cross reference matrix with tube & band counts, variations. 240 pgs..... \$34.95

Crystal Clear - Vintage American Crystal Sets, Crystal Detectors and Crystals, Sievers.

Vol. 1 - Comprehensive reference with 750 illustrations, 570 crystal sets, 341 detectors, 207 crystals, 282 pgs..... \$29.95

Vol. 2 - 479 all new & different illustrations, more crystal sets, detectors and crystals identified, 252 pgs..... \$29.95

Early Radio Development in Canada 1901-1930. Murray. Illustrated history of Canada's radio pioneers, broadcast receiver manufacturers and their products. 154 pages..... \$26.95

Electric Guitar Amplifier Handbook. Darr. New reprint of the fourth edition, originally published in 1973. Everything you need to know about how each part of the amp works and what to do about it if it doesn't work. Soft cover, 384 pages..... \$29.95

Electrostatic Loudspeaker Design. Wagner. Reprint of the 1993 book by Ronald Wagner. Considered "the bible" of electrostatic speaker design. 241 pages..... \$19.95

Fabulous Victrola "45". Vourtsis. History of the "45" record players with descriptions and a price guide. 176 pgs..... \$29.95

Fitting Up Nice Old Radios, Romney. Written by a retired radio instructor, this book covers Ohm's law, through battery sets, superhets and communications receivers. 1990. 300+ figures, 185 pgs..... \$35.00

Genuine Plastic Radios of the Mid Century, Jupp & Oina. Colorful and collectable, mid-century table radio are examples of popular culture and industrial design, 439 color photos. 208 pages.... \$39.95

Getting the Most Out of Vacuum Tubes. Tomer. Classic book originally published in 1960 that covers the types and causes of tube failures, what to expect from tubes, and testing methods. Soft Cover, 160 pages..... \$14.95

Heathkit - A Guide to the Amateur Radio Products. Penson. Documentation of all Heathkit's amateur products. 200+ sharp photos. Soft cover, 328 pages. \$32.95

The Idea Factory: Bell Labs and the Great Age of American Innovation. Gertner. A history of Bell Laboratories and its influence on modern technology. 442 pages. Hard cover \$29.95

Inside the Vacuum Tube. Rider. The classic book by John Rider originally published in 1945. This reprint is one of the most thorough books ever written on the way vacuum tubes function. Soft cover, 407 pages..... \$29.95

Lee de Forest - King of Radio, Television, and Film. Adams. A fascinating view into the early role he played in the development of mass media. 2011 \$27.95

Mil Spec Radio Gear. Francis. From the publishers of CQ Magazine a book on military radio gear. 235 pages. \$15.00

**A.R.C., PO Box 1558, Port Washington, NY 11050
Toll Free: (866) 371-0512 • Fax: (516) 883-1077**

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

Everything stocked & shipped promptly. Radio is our middle name.



ANTIQUE RADIO CLASSIFIED BOOKSTORE



- Most Often Needed Radio Diagrams 1926 to 1938.** Beitman. A reprint of the Supreme Publications book with 600 diagrams. Soft cover, 240 pages.....\$16.95
- Mullard Tube Circuits for Audio Amplifiers.** Beautiful reprint of the 1959 classic book. Complete guide to building eleven power and control amps for a sound system with vacuum tubes. Soft cover, 136 pages.....\$16.95
- Old-Time Radios! Restoration and Repair,** Carr. How to repair vacuum-tube and transistor radios. A self-paced training guide. 200 illustrations, 256 pgs.....\$21.95
- Perera's Telegraph Collectors Guide,** Perera. Basic info & reference material, 300 pictures, descriptions & current prices. 104 pgs.....\$14.95
- Philco Condensers and More, Fourth Edition,** Bintliff. Updated and expanded service data. 300 illustrations, 74 pgs.....\$18.95
- Philco Radio: 1928-1942. 2nd Ed.,** Ramirez. Reference book on Philco. Shows receivers and company history by year. 464 color photos, 364 B & W photos and drawings. 160 pgs.....\$29.95
- Practical Radio Repair, A Handbook for Radio Collectors,** Bintliff. Provides practical information on how to repair and restore vacuum tube radios and related electronic devices. More than 270 illustrations & tables, 140 pgs.....\$25.95
- Practical Radio Repair, Volume II.** Bintliff. This book complements Volume I and provides additional information regarding special tools, test adapters, supplies, chemicals, and shop set-up. An excellent reference for both the experienced restorer as well as the novice learning repair. Soft cover, 126 pages, 315 illustrations.....\$22.95
- Radio Craft - 50 Years of Radio (reprint).** March 1938 issue of Radio Craft magazine. Numerous articles on the development of radio, then 50 years old & on early radio pioneers. 144 pgs.....\$15.95
- Radio Dial Belts, 2nd Ed.,** Bintliff. Guide to selection and replacement of dial belts in radios from the 1930s & 1940s.....\$15.95
- Radio Manufacturers of the 1920's,** Douglas. 3 volumes.
Vol. 1: A-C Dayton thru Ferguson, 225 pgs.....\$29.95
Vol. 2: Freed-Eisemann thru Pries. 266 pgs.....\$29.95
Vol. 3: RCA thru Zenith. 292 pgs.....\$29.95
- Radiola - The Golden Age of RCA, 1919-1929,** Wenaas. Documents & pictures every radio receiver & the major accessories sold by RCA during the first decade. 700 color photos, 485 pgs. Hardcover.....\$45.00
- Radios by Hallicrafters,** Dachis. From the 1930s until the 1980s Hallicrafters led the shortwave radio boom with innovative design and cutting edge technology. Over 1,000 photos and 225 pages.....\$29.95
- RCA Cunningham Radiotron Tube Manual RC-12.** This is a nice reprint of the RCA Cunningham Radiotron Tube Manual RC-12. Originally published in 1934. 154 pages, soft cover....\$16.95
- RCA Receiving Tube Manual RC-14.** This is a nice reprint of the RCA Receiving Tube Manual RC-14 originally published in 1940. 253 pages.....\$11.95
- RCA Receiving Tube Manual RC-30.** A high-quality reprint of the 1973 RCA Receiving Tube Manual. Soft cover, 760 pages.....\$23.95
- RCA Transmitting Tubes Manual TT-4.** This is a nice reprint of the RCA Transmitting Tubes Manual TT-4 dated 1956. 257 pages.....\$11.95
- 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
- Speaker Building 201,** Alden. Learn the concepts you need or choose any of the eleven tested and proven speaker designs included in this book. 153 pages.....\$34.95
- Tubes Testers & Classic Electronic Test Gear.** Douglas. Overview of pre-1950 radio test equipment. Over 300 photos and illustrations from 23 different manufacturers. 166 pages.....\$25.95
- Understanding Hi-Fi Circuits.** Crowhurst. Reprinted classic from one of the greatest authors to write on the subject of hi-fi. Soft cover, 224 pages.....\$14.95
- Western Electric Tube Data.** Hard to find data for 44 Western Electric tube types for audio use and early tube collecting. Soft cover, 240 pages.....\$17.95
- Where Discovery Sparks Imagination.** Jenkins. Highlights the collection in the American Museum of Radio and Electricity in Bellingham, WA. 218 pages.....\$34.95
- Zenith Radio Corporation (reprint).** The instructions for installation and operation for Models 39-39A Models 392-392A, and Electric Zenith Receivers. 3 schematics, 3 photos. 16 pgs....\$4.50
- Zenith The Early Years, 1919-1935,** Cones, Bryant & Blankinship. Explains the Zenith story. Discover never published photos, documents and information. 300 photos and illustrations, 120 in color. 224 pages.....\$29.95
- Zenith The Glory Years, 1936-1945,** Cones, Bryant & Blankinship. Illustrated Catalog & Database, 520 B & W images, 182 pages.....\$29.95
- Zenith The Glory Years, 1936-1945,** Cones, Bryant & Blankinship. History and products, 180 color photos, 183 B & W photos, 256 pages.....\$34.95
- The Zenith Tran-Oceanic,** Bryant & Cones. The untold story of the Zenith Tran-Oceanic now in a newly revised and expanded edition. A wealth of never before published photos. 226 photos with price guide, 128 pages, soft cover.....\$34.95
- 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.....\$29.95

Order today. We gladly accept:



\$3.00 shipping & handling on all U.S. orders (typical U.S. order will be received within 7 days, but allow 2-3 weeks). Non-U.S. orders, write for shipping costs, or use credit card. Most orders shipped by next business day. If using credit card, include name on card, card number and expiration date. Send payment with order. New York residents must add sales tax.

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

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

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

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

Let's take a look at them:

ABILITY TO LOOK AT THE MAGAZINE ONLINE

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

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

ABILITY TO LOOK AT PAST AUCTION RESULTS

Almost every month we publish auction results in the magazine. Did you know that we have a database of the auction prices online on our web

site? Subscribers can look at the auction results and they are SEARCHABLE! If you want to see if a specific radio, piece of equipment, tube, magazine, etc. that has been sold, all you have to do is enter the item and see every time the item has been sold as well as the price, auction house, and date!

ABILITY TO LOOK AT ONLY THE CLASSIFIED ADS

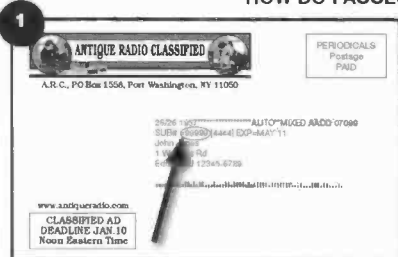
Subscribers can also look only at the classified ads without downloading the entire magazine. This is very useful for readers who just want to read the classified ads. Readers with dial up Internet service will save a lot of downloading time.

FREE MONTHLY CLASSIFIED AD

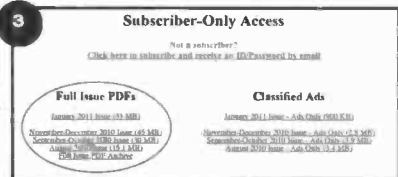
Each month a paid subscriber is entitled to place a free classified ad in the magazine. The classified ad can be up to 50 words. Additional words are 10 cents each. Classified ads can be submitted by email, fax, or mail. Typewritten preferred to reduce possible errors. Name, address and telephone number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

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

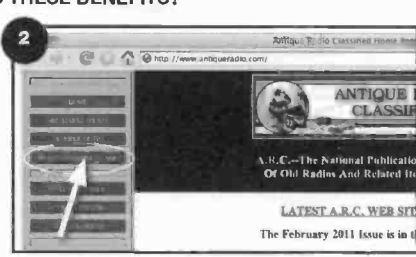
HOW DO I ACCESS THESE BENEFITS?



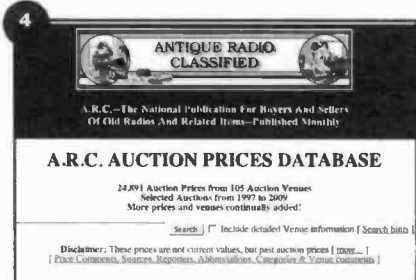
Your print subscriber user ID and password are on your mailing label. Online subscribers are emailed their user ID and password. Your user ID is the number after "SUB#" on your mailing label. Your password is the digits in brackets [xxxx] after your "SUB#".



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



Go to A.R.C.'s home page www.antiqueradio.com and click on *Subscriber Only Page*.



Or you can click on the *Auction Prices Data Base*. Just enter the item that you are researching.

Estes Auctions



Specializing in Vintage Radios
Complete Auction & Appraisal Service

CO

vision Color Wheel

Radio Auction

18, 2012 - 10AM EST

From I-71 Exit #20

go Auction Center
n Rd., Burbank Ohio
e Love's gas station onto Garman Rd., follow it ¼ mile to the auction.

A
CATALIN RA

will offer the following items:
ETTE IN RED • FADA BULLET IN BURGUNDY
LITTLE MIRACLE IN BLUE

Collins

RADIO EQUIPMENT

icrafters • Ten-Tec • Elec-Craft • Heathkit • Drake

Tran

TUBES

• Western Electric • Blur Arcturus • Deforest

Cathedral Ra

Crystal Set R.

Advertisin

Table To

A

WELLAS..

sole Radios • Circa 1920'S Battery Powered Receivers
heakers • Headphones • Books • Magazines • Nos Parts
• Edison Cylinder Records • 78 Rpm Disc Records
ape Recorders • Audio Receivers AM-FM Stereo
• Tube Testers • Radio Test Equipment

Another large radio sale beginning with the early sale from 8:30 AM until 10 AM. The the main
auction begins, listed below is our schedule for the rest of the year.

We hope to see you at the auctions!

September 8 • October 20 • November 17 • December 15

ESTES AUCTIONS

7404 Ryan Road, Medina, Ohio 44256

Ph: 330-769-4992 • Toll Free: 888-769-4992 • Fax: 330-769-4116

www.estesauctions.com • Email: estesauctions@aol.com

Terms: Cash/Check/Visa/MasterCard; 5% Gallery Fee

Richard Estes, Auctioneer -- Radio Call Sign K8LRV

John Estes, Auctioneer -- Radio Call Sign KB8GEC

Cledis Estes - Auctioneer • Mark Delauter - Auctioneer • Cindy Brown - Auctioneer • Bob Dobush - Tubes • Bob White - Tubes • Kim Graca - Tech. • /

Call Us to Sell One Radio or Your Entire Collection! We offer pick-up service for your collectio
auctionzip.com #20507

PRESORTED
FIRST CLASS MAIL
U.S. POSTAGE PAID
FARMINGDALE, NY 11735
PERMIT NO. 459



A.R.C., PO Box 1558, Port Washington, NY 11050



www.antiqueradio.com

CLASSIFIED AD
DEADLINE JULY 31
Noon Eastern Time