Volume 29

May 2012

Number 5



The 1933 Majestic 161

Restored to Its Original Majesty (page 12)

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

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Michigan Antique Radio Club's

## Extravaganza 12



### at Best Western Plus Lansing

(formerly the Causeway Bay Hotel)

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### Highlights:

If you can only attend one out-of-state radio meet this year it should be

Extravaganza

12

Huge 2 Day Flea Market
 (Note: Flea market opens Friday)

2. Hospitality under the Big Top

3. Saturday Auction with Rich Estes

4. Equipment contest

5. Informal Social Hour with live entertainment

6. 4 Informative programs

7. Daily prize drawings

# Extravaganza

July 12, 13 and 14 **2012** 

For Information note our contact: Mark Goodwin, 9225 Moon Road Saline, MI 48176, Email: mrkgoodwin@comcast.net or check our web page at www.michiganantiqueradio.org

Family registration (all registrants must live at the same address) Current MARC or TCI member (\$25	
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Additional spaces X \$25 ea\$	
8' Tables to rent	
Tables X \$15 each	
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First table X \$45 each\$	3
Additional tables at \$40 each\$	
Tetal	

The Michigan
Antique Radio Club
and Telephone
Collectors
International are
pleased to
announce this
year's theme:

BAKELITE AND BEYOND

Total
Please make your check to MARC for the total and mail it to Mark Goodwin,
9225 Moon Road, Saline, MI 48176

Please NOTE: To encourage participation by the general public, buyer's access to the flea market is free but we requise that everyone attending ENTRAVAGANZA must resister! The monies collected as a result of registrations are a major source of revenue that helps pay for the event. Your cooperation is greatly appreciated.



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### **ANTIQUE RADIO CLASSIFIED**

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Coming Up...

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### **Publisher's Comments**

m happy to inform our readers that starting with this issue we're once again beginning to report auction results in A.R.C. This month we bring you auction prices and photographs from the February 18, 2012, Estes Auction in Burbank, Ohio. The results of over 200 auctioned items are listed in these pages, and we'll also have the results for Estes' April and May 2012 events over the next few months. I attended my first Estes Auction in April and thoroughly enjoyed myself. Now that the warm weather has arrived, there will be many radio meets and quite a few will have auctions as part of the action, I really encourage all you to attend your local meets and sit in on an auction-you may just return with a fabulous deal. One thing's pretty much a given, though: you'll have a great time!

In addition to our Estes coverage, this month we also have a report on Radiofest 2011, which took place in Willowbrook, Illinois. The Antique Radio Club of Illinois does a wonderful job of hosting the annual event, in conjunction with the Wisconsin Antique Radio Club (WARCI), Vintage Radio & Phonograph Society (VRPS) of Texas, Michigan Antique Radio Club (MARC), and the AWA. The next Radiofest is August 2 through 4. And, yes, if there's any chance you can make it, you definitely should do your best to attend. You'll meet a terrific bunch of people.

Rounding out our editorial, Richard Majestic writes about—you guessed it—a Majestic model 161 chrome front radio. He describes the restoration and has plenty of photographs to illustrate the process. Congratulations on another "saved" radio!

## Radio Meets vs. Auctions vs. eBay

When talking with buyers and sellers at the radio meets I attend around the country, the word I hear most often is "eBay." That's no surprise to readers of this magazine, or to anyone else involved in collectable hobbies, from antique radio to rare stamps. In today's world,

eBay is seen as the quick and easy method of buying and selling your collectables. Craigslist is another website where many people buy and sell items. I've followed the action on eBay for many years and, after attending the Estes Auction last month and other auctions over the past year, have noticed that eBay may not be the place where you get the most money for your items, or find that rare item you have been long searching for. Nothing can compare with seeing an item in person and having that all-important human interaction. In fact, at the auctions I've attended, the items being sold were netting more money than they would on eBay, and the buyers really knew what they were getting right up front. There's no substitution for that.

Speaking of websites, the number of classified ads has decreased in *A.R.C.* over the past few years due to the Internet. I urge all of you to submit a classified ad to us. You'll be doing a favor for the magazine, the hobby, and yourself!

### **Coming Events**

What is not shrinking is the "Coming Events" section of the magazine, and we've expanded it to include more International radio meets. For those of you who live in, or this summer will be traveling to, the northern part of the United States, why not check out a radio meet in Canada? It would be fun and informative to see how other clubs organize their events as well as to see different manufacturers and styles of equipment. Many of these events are not far from the border between our countries.

On this side of the border, *A.R.C.* will be attending the Kutztown Radio Show this month in Pennsylvania and the New England Meet in New Hampshire next month. We hope to see you there!

#### On The Cover

Richard Majestic's beautifully restored 1933 Majestic 161. See article starting on page 12. (Photo by Richard Majestic)

### **AUCTION REPORT**

### Estes Auction Burbank, OH, February 18, 2012

**BY STAFF** 



A 1947 RCA 721TS TV and two console radios on display during the February Estes auction.

ntique Radio Classified is delighted to welcome back the Estes Auctions results. This is the kind of information our readers need to stay on top of what's happening in the hobby—what's hot and what's not, what's moving and what's dragging, and how to be savvy collectors in a tough economy.

A word of warning is called for here, however. Although auction prices are extremely helpful to the collector, they don't necessarily reflect current values. Our selection of auction items is not necessarily complete, and such a listing can't adequately include the condition of cabinets, chassis, transformers, tubes, the operating status of the set, and the inclusion of incorrect, restored or replica components, etc.

Remember, too, that auction prices are the result of the auctioneer and the specific interests of the participants.

While we have taken every reasonable precaution to ensure the accuracy of this information, unfortunately the possibility of error does exist. If we are notified of inacuracies, we'll be happy to report verifiable corrections.

Following are the prices from the February 18, 2012, auction. Over the next few months, we'll be listing several more auction results so get ready to take good notes!

If you have results for your club's auction or a similar local event, let us know. We'll be happy to print them, too.

Here we go ...

### **Auction Results**

General Auction	
Admiral 4L2A	30
Airway 51 battery set	100
American Bosch 680 console	425
Arvin 442 metal	30
Arvin 662A	
Arvin 740 metal	55
Atwater Kent 20 - sm box	
Atwater Kent 20 - sm box	60
Atwater Kent 32	55
Atwater Kent 33	<b>6</b> 0
Atwater Kent 36	50
Atwater Kent 4700 BB	
Atwater Kent type H horn	80
Automatic 612X wood	
Belmont 534 bakelite	
Belmont table top	
Bendix 753M	
Breting 14	
Brunswick 11 console	60
Climax mantel radio	
Columbia Type B - no horn	400
Coronado 7LL console	
Crosley 104 cathedral	
Crosley 913 bakelite	

Crosley D25 dashboard ......140

De Forest D10 battery set	375
Edison home upright horn	
Edison Standard suitcase	350
Electrovoice 50 mike	
Electrovoice 630 microphone	
Emerson 149	
Emerson 217 wood	85
Emerson 541	
Emerson 652	
Emerson 908 wood	20
Emerson Strad radio	
Farnsworth BC80 console	
Firestone UA110 clock radio	45
GE 220 plastic	
GE 221 wood	
GE 26 console	50
GE 52 tombstone	
GE 62 wood	40
GE GD610 wood painted	45
GE HJ1205 console	
GE M61 tombstone	
Grebe MU1 with chain	150
Kadette 89 console	
King 80 console - battery	45
yric SA130 console	
Aagnovox 1000 recvr spk	
Magnovox type M horn	175



A nice selection of phonographs and horns.

Majestic 2A cathedral	70	Scott Allwave 23 console	1350
Majestic 50 cathedral	70	Sentinel 312P portable	60
Mariners glove transistor		Setchell Carlson 427	55
Midwest 16-37 console	475	Silvertone 6350 wood	105
Midwest 7-36 console	100	Sonora RUAD 209	85
Motorola 52H		Stewart Warner 300	45
Motorola 64X	5	Stewart Warner 326 Batt set	60
Murdock side tuner	35	Stewart Warner MR51T2	
Philco 111 console	115	Story & Clark console	
Philco 39-119 wood	55	Stromberg Carlson 1001H	
Philco 39-36 console	50	Stromberg Carlson SR402	
Philco 60 cathedral	80	True Tone portable	
Philco 60 cathedral		Turner 454C mic in box	
Philco 80 cathedral – green		WE 7A amp	
Philco 84 cathedral		Westinghouse WR14 cath	
Philco 89 cathedral		Zenith 12H670 console	
Philco drop leaf			
Radiola 17 with tubes		Zenith 5D022 wood	
Radiola 3A panel		Zenith 5R312 bakelite	
Radiola 66 console		Zenith 6D152 wood	
Radiola III	85	Zenith 6D30 wood	
RCA 335A console		Zenith 6D311	
RCA 5C581 clock radio		Zenith 8S154 console	
RCA 68R1 bakelite		Zenith 8S661 console	
RCA 721 TS TV console		Zenith flip flop	
RCA 8X542		Zenith G500 TO	
RCA book radio – hairline	350	Zenith G725 bakelite	35



Heathkit amateur radio equipment.

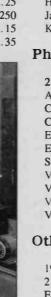
Amateur Radio	
Astatic D microphone	40
Drake TX4 w/ manual	100
Drake MS4 speaker	
Hallicrafters S55 Sky Buddy	10
Hallicrafters S-38 receiver	12
Heathkit SB301 receiver	150
Heathkit SB600 speaker	30
Heathkit 1680 receiver	100
Heathkit HW101 w/manual	125
Heathkit SB301 receiver	175
Heathkit HW101 xcvr	175
Heathkit 1661 speaker	
National NC60	25
Tempo One w/ PS	250
Yaesu FT-101 xcvr	225

Nipper stands guard over various auction items.

McIntosh C26 preamp ......425 McIntosh MC502 amp......550

Ampeg V4B amp	300
Bogen DM212 amp	
Bogen T6601 tuner	15
Bogen C100B amp	
Garrard Type A turntable	80
Harmon Kardon T224	25
Fisher 400 receiver	250
Knight KN124 tuner	15
Knight KF90	35

**Audio Equipment** 



Battery sets and horns.

Seedurg 1000	200
Test Equipment	
Eico 1030 P/S	50
Hickok tube tester - cardmat	400
Jackson 658L tube tester	175
Knight signal tracer	15

### Phonograph

2 Edison Diamond disk repr	65
Aeronola TT phono	75
Columbia Q phonograph	
Columbia Grafonola TT	
Edison 880 disc phono	225
Edison Gem black bed	
Standard model A phono	400
Victor Type D phonograph	
Victor 26 TT phono	150
Victor 14 table phono	135
Victor III TT phono	
)ther	

1948 radio adv calendar	75
2 WC Fields albums	20
Everyman's Guide book	7
Harpers Electricity book	10
Radio Shack truck	15

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### **MEET REPORT**

# Radiofest 2011 Antique Radio Club Of Illinois August 4, 5, 6, 2011

BY OLIN SCHULER



Early Friday morning at Radiofest.

adiofest is an annual, three-day Vintage Radio Event hosted by the Antique Radio Club of Illinois (ARCI) and assisted by four other groups: WARCI, Wisconsin; VRPS, Texas; AWA, New York; and MARC, Michigan. We attract collectors, restorers, historians, engineers, technicians, buyers, sellers, and the newly interested. The event, held in the spacious Willowbrook, Illinois Holiday Inn and Convention Center, on Kingery Avenue, is easily accessible from Interstate 55 exit 274, Illinois highway 83. Excellent, comfortable surroundings are provided for all the activities by a seasoned and competent hotel staff. Radiofest 2011 ran Thursday August 4 through 6. Following are some highlights from that event.

Radiofest 2011 was well under way by Thursday afternoon, with the registration and hospitality committees welcoming and accommodating the early arrivals. Activity built with more arrivals in preparation for the convention's opening event: the Main Auction in the Ballroom at 6:30 p.m. In short order, the ballroom was filled with vintage items and eager bidders. A 10-foot-tall projection screen and excellent remote control video camera worked beautifully to provide bidders with an unsurpassed view of the auction items. Just think of a typical radio front panel projected onto a 100-foot screen! Where necessary, the auction handling team filled in shadows and highlighted details with handheld LED lights-treatment usually reserved for the fashion world and super-model photo shoots. ARCI member and professional auctioneer, Jim Sargent from Dallas, Texas, presided over the auction, and in about three hours, over 150 lots passed over the auction block with sales just over \$16,000. A free pizza party followed the auction and checkout, with the camaraderie extending on into the late evening.

A museum-level historic equipment display, "One Hundred Years of Amateur Radio, From Spark to Solid State," was featured in the Hotel Atrium area, just outside the ballroom. Over 80 rare artifacts from as far back at 1898 were on display along with gear that spanned the years, all the way from World War I through the 1970s. To call it simply splendid would be an understatement. The equipment came from the personal collections of our members and included early ARRL convention memorabilia

By Friday morning nearly all the vendor selling spaces were filled. And those spaces were filled with really great stuff! Walking through the flea market sales area early Friday morning, I observed that the attendance was on par with past years. I felt just like a kid on Christmas morning. There was something for everyone, including nicely restored sets for the collector, restoration project sets for the upcoming winter, vacuum tubes, component parts, vintage papers, magazines, tech manuals, and-for free!-plenty of good conversation. The flea market area buzzed with activity through the day. It was ready to resume on Saturday, but was dampened by a persistent rain that ultimately led to an earlier-thanplanned closing.

The Vintage Equipment Contest, always a popular part of our event, was held in a room convenient to the Ballroom and Atrium. The Best of Show Award went to Mike Feldt for his pre-1930 Remler Infradyne radio. Nineteen awards from 10 contest categories were announced during the Banquet Program Friday evening. The contest room always rates a visit because this is where our members show their very best items, and this year was no exception.

With Amateur Radio as part of the theme, the Vintage Ham Station was in operation outside in a tent near the flea market. It was just like a ham radio Field Day in the 1950s, but with access to AC power—no gas cans were needed to feed the generator. Amateur Radio license testing was conducted at Radiofest by a team of ARRL Volunteer Examiners (VEs). One applicant advanced to a General class license, while another just missed his move up to Extra class.

Beginning at mid-morning Friday a series of one-hour educational forums were presented in the main ballroom, conducted by veteran radio experts, collectors, engineers, and historians. The speakers and their subjects included: "A Vacuum Tube Audio Panel" by



Spark to Solid State Exhibit—Hallicrafters 500 in a desk. circa 1955

Karl Johnson, Pete Nauseda, and Terry Shaver; "Vacuum Tube Numbering Systems" by Bob Dobusch; "The Ham Radio Forum" by Bill Ross; "The Process of Broadcasting" by Al Germond; "Seeing Sound" by Bret Menassa; and "Chicago Experimental Television" by Steve Jaikowski, whose presentation included a book signing. The sessions were well attended with appreciative responses from their audiences.

The Annual Ladies luncheon convened promptly at 11:30 a.m. with Janet, the leader of the Hospitality Committee, holding forth with the usual revelry and door prizes. It's always a fun time for the ladies.

An unexpected highlight occurred when executives from WGN Radio and the Museum of Broadcast Communications visited Radio-



A 1912 spark gap transmitter.

fest on Friday afternoon. We were pleased to give WGN Vice President and General Manager Tom Longmeyer, WGN Program Director Bill White, and Museum of Broadcasting Vice President David Plier the grand tour. They, too, have a great interest in vintage radio and its history and liked what they saw, enjoyed our hospitality, and gave words of encouragement.

The Friday evening banquet gave attendees the opportunity to relax and enjoy an excellent meal in an top-notch dining atmosphere. In the program that followed the meal, we enjoyed remarks from veteran broadcaster Chuck Shaeden, who is unsurpassed in his knowledge of vintage radio programs. In addition, Stephen Parry presented a sneak preview of his newly produced WLS National Barn-Dance video, which was to premier on PBS in mid September, ARCI volunteers who make each Radiofest possible (and there are many) were recognized and presented with certificates of appreciation. The evening's events were brought to a close by an hour of entertainment by the Wise Guys Trio, who took us back to the kind of musical variety shows often heard on radio in the 1930s and '40s. There were many smiles, some dancing, and much foot tapping.

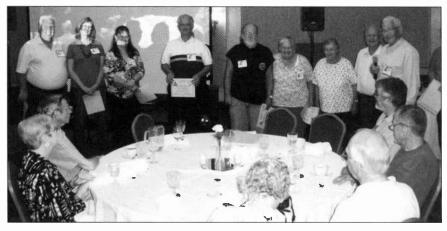
The flea market sales usually resume on Saturday morning around 7 a.m., but, as mentioned, this time the rain didn't let up. Most of the sellers "packed it in," but waited anxiously for the Saturday morning finale to Radiofest: the ARCI Donation Auction. It is a key point of interest to buyers and serious bargain hunters.



Various battery sets being sold in the auction.

During Radiofest three or four selling spaces are reserved and staffed by ARCI volunteers who receive items donated to the club. Attendees can visit the space anytime Thursday or Friday morning, bargain with the attendant for a fair price, and purchase on the spot. You never know what will show up at the donation site. Then on Saturday at 10:30 a.m., all remaining items are auctioned without reserve. Rain greatly diminished this Saturday activity, both in morning donations and buyers, but sales were still made and bargains were carried home. In the end, over \$700 was realized.

By noon Saturday the event was finished, and the tents were down and packed up. The ham radio, video, and sound equipment was re-loaded into the trucks. A still somewhat damp crew of ARCI volunteers huddled in the parking lot, deciding on a place to go for lunch, where plans for Radiofest 2012 would take shape. To all our friends, and friends-to-be: Now you know who we are and what we



Friday evening banquet and awards—and lots of good company.

do. We invite you to come and see us at Radiofest 2012, August 2, 3, and 4! Details can be found on our club website, antique-radios. org, or by calling Art Bilski at 630 739 1060.

Olin Schuler is the president of the Antique Radio Club of Illinois. He can be reached at clubinfo@antique-radios.org.



## RADIOFEST

August 2th thru August 4th, 2012



Willowbrook Hollday Inn, 7800 South Kingery Hwy (Rte 83) Willowbrook, IL 60527 (630) 325-6400

All hotel reservations must be made directly with the Holiday Inn.
Discounted Hotel rates for ARCI members begin at \$99,00.

RADIOFEST Will Feature a Large Radio Swap Meet, Radio Contest, Informational Presentations, Appraisal Tent & Auctions. Also the banquet returns with entertainment and awards

Events and Schedule subject to change. Watch our website for updates at: www.antique-radios.org

All sellers must be members of ARG - NO ADMISSION CHARGE FOR NON-SELLERS			
ARCI Membership (\$20.00) (If not currently a member) \$	One Day Single Space Rates Saturday Only (\$30,00) \$		
First Selling Space \$ \$45.00 Pre-Registration	Banquet (Four Course Meal) and Show		
\$50.00 On Site Registration	Breast of Chicken With Raspberry-Pecan Sauce		
Additional Spaces	# Attending times \$25.00 = \$		
\$25.00 Each Pre-Registration \$35.00 Each On Site Registration	Trout Almandine		
	# Attending times \$25,00 = \$		
# times \$25.00 or \$35.00 = \$	Roast Sirloin of Beef Au Jus		
Table Rentals — 8 foot table	# Attending times \$25.00 = \$		
Rentals - Pre-registration only # times \$15.00 = \$	Pasta Primavera		
	# Attending times \$25.00 = \$		
Please check here if you are buying a sellers space just to reserve a parking space so that we can keep all	Less discount (2 for \$45.00) = \$		
sellers grouped together. Thank you!	TOTAL OF ALL \$		
NAME:ADDRESS:	of Guests With Danquet Selections		
PHONE # DAY: EVENING:			
E-MAIL: APPLICATIO	ON DATE:		
EMERGENCY CONTACT NAME: P	HONE:		
In order to mail out your confirmation and parking/selling location prior to RADIOFEST we must receive your registration on or before July 1, 2012. Registrations received after that date will need be to picked up at the registration booth at the show. Parking and selling locations will be assigned by ARCI and may vary on day of show.			
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FOR OFFICIAL USE ONLY			
Date Received Registration # C	heck # Spaces		

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### RESTORATION REPORT

### The 1933 Majestic 161 Chrome-Front Radio

BY RICHARD MAJESTIC



Majestic 460 chassis after chrome plating, polishing aluminum parts, and full reassembly. Dial scale is original.

rigsby-Grunow introduced its fabulous Majestic model 161 "smart set" during the twilight of its regrettably all-tooshort reign in the radio business. The first of the company's modernistic smart sets had been introduced back in the summer of 1933, and they had been instant hits. Encouraged by this success, the company went on to introduce additional models, including in late September the four modernistic consoles of which the Lido is a striking example. The rarely seen model 161 appears to have been one of the last of the line, making its debut in late 1933 or early 1934, shortly before the company closed its doors for the last time.

Grigsby-Grunow was declared bankrupt in February 1934. If there was ever a perfect il-

lustration of "twilight's last gleaming," it was when the company introduced its "smart sets." For these magnificent examples of the radio art came tantalizingly close to averting the company's inexorable slide toward bankruptcy and corporate oblivion. So popular were the sets that for the nine months ending November '33, the company sold eight times more radios than in the corresponding period a year earlier. However, it was not enough to save them. Advertising for the 161 gives its list price as \$47.50.

Most smart sets were given an official name, such as Lido, Mayfair, or Ritz, a practice that Grigsby-Grunow had begun a few years earlier. However, for some reason, the 161 is among a minority of sets that had to make do with just a model number.



A different view of the Majestic 460 chassis... in a very different state!

Just when the model 161 was introduced is unclear. It does not feature in the list of models released during the summer of 1933, nor have I found any evidence of its being introduced in the fall at the same time as the Lido. Moreover, the earliest advertising that I've found for it was in April of 1934 for a clearance sale.

On November 24, 1933, Grigsby-Grunow went into equity receivership. The company continued to manufacture its smart sets, albeit at a reduced rate, through February 20, 1934, when it went into bankruptcy. Announcements in Radio Retailing reveal that new model introductions continued during receivership, through at least January 1934 (one of the last models was the 608 "Mayfair"). Additionally, the press release announcing a company hosted meeting of Majestic distributors, which was scheduled to take place just days prior to the bankruptcy, spoke of yet more new model introductions. However, what these models were and whether or not any were manufactured appears lost to the annals of time. Media advertising for Majestic radios and refrigerators was sustained through December 1933, the receiver having allocated a \$35,000 advertising budget for that month. Corroborating this, newspaper ads are plentiful through December, but they dry up after that. However, I've found no mention in any of published sources of the model 161. This all leads me to conclude that the 161 was first offered for sale in late 1933 or early 1934. If this is correct, its late introduction, not long before the company closed its doors, offers a good explanation of why it's such a rarity today.

On April 26, 1934, two months after Grigsby-Grunow's untimely demise, Gamble Stores ran an advertisement in numerous newspapers across the central United States that featured the model 161 along with several other Majes-



Rear view of restored model 161 with original 6.5-inch speaker.



Newspaper ad from 1934 indicating huge sale of these "smart sets."

tic smart sets. This is the only newspaper ad I've found that shows the model 161. According to the copy, the store chain had purchased \$200,000 worth of late production sets, which they then proceeded to liquidate at discounted prices. This particular ad seems to have appeared only on this one date, as I found no earlier or later occurrences of it. One might therefore conclude that Gamble Stores was successful in quickly selling off most of its inventory of these sets. Given the stylishness of the merchandise, this should be no surprise!

### My Majestic Restoration Project

I obtained my 161 "as found" from the friend of a club member. I traded a mint Majestic 411 for this disaster 161. I asked fellow radiophile Mark Topo if he would take on the



Here's the bottom front view of the unrestored cabinet as received.



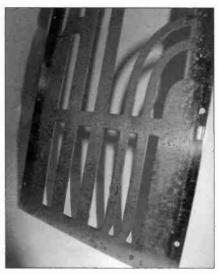
Side front view of the unrestored cabinet before reconstruction and refinishing.

cabinet restoration and refinishing, and I must say he did an amazingly beautiful job. The accompanying pictures are Mark's and he took them as he did the restoration work.

I held onto the radio chassis and speaker,



The front view of cabinet before any reconstruction and refinishing also shows how much work was ahead; note the missing bottom and destroyed grille cloth. Luckily, all three bezel pieces were in good condition and polished up nicely.



The chrome front grille removed from the cabinet and before re-chroming. Refinishing this made a huge difference in the end result.

which were in comparatively good condition, and completely disassembled the radio and stripped the chassis so I could get it chromed—you all know chrome radios perform and sound better, right?

I polished up the pot-metal IF transformer and the two original electrolytic cans. I also had all the hardware, second output IF transformer can, power transformer end bell, the Goat tube shield, the chassis, and front grille chrome plated. Additionally, I cleaned up the tuning capacitor frame and hand painted it silver. Finally, I reassembled and rewired the chassis.

The output IF transformer is a triple coil device with all coils the same number of turns, same wire size, and wound together (it looks like litz wire covered with linen thread). With one winding, the primary is tuned with a variable capacitor to 175 kHz. There are six leads coming out of this transformer coil, and although they are color-coded, it still took a bit of reverse engineering to find the intended primary. I had good pictures but it was impossible to see accurately the colors. I ended up taking the coil and the original variable compression capacitor and connecting them in parallel to each winding, one at a time, with the RF generator driving one end through a 10K resistor and the scope across the tuned coil and varying the RF oscillator.

Each coil had a different resonance but one peaked at 175 kHz, which then became the primary. Grigsby-Grunow Majestic used the second coil for the audio detector and the third for the automatic volume control. This is a somewhat unusual design, but it certainly works. I've also found that Grigsby-Grunow Majestic loads the audio detector circuit (the volume control) with 500K, but if it's loaded with 180K to 200K the audio distortion (THD) drops to less than 2 percent from 8 percent, a redesign I put in all the 460 chassis I restore.

The radio worked great right after completing the rebuilding. A full alignment went well and I'm very pleased to report that today the radio performs as good as it looks.



The front view of the restored 1933 Majestic model 161. The knobs are original and were only cleaned and refinished. It's once again an absolutely gorgeous radio set. Majestic indeed!



Richard Majestic has over 30 years experience in broadcast television engineering system design and engineering management and holds 10 patents for digital servo system designs, cryogenic instrumentation, and low-noise analog circuit designs. He is the president of the New Mexico Radio Collectors Club, a group of engineers and scientists dedicated to preserving early radio, television, and computer products.

Contact Richard at 5640 Superstition Drive, Las Cruces, NM 88011; Phone: 575-521-0018; email: rmajestic@msn.com; Web: www.majesticradios.com.

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



Baldwin model 70 radio – This is really a console radio whose legs were removed at some time in the past. Large radio with 12-inch speaker and seven tubes. Manufactured in 1930. Mike Katz, Seaford, NY







De Forest type DV3 tube – Shown with its original can packaging, this DV3 tube was used as a detector and amplifier. It is a triode circa 1924. Charlie Kapotes, St. Paul, MN

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### PHOTO REVIEW -



**Heathkit model HW-8 transceiver** – This is a QRP (low output) transceiver made by Heathkit. Came in kit form. Covers 40, 20, and 15 meters. Output approximately 7 watts. Dan Mulholland, Boise, ID



Emerson model 49 radio – A rare table radio made in 1934. Covers the BC and SW bands. Uses six tubes. Mike Katz, Seaford, NY



Howard model 20 radio – This cathedral radio was made in 1931. It contains seven tubes and covers the BC band. Mike Katz, Seaford, NY

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### - PHOTO REVIEW



Mohawk Lyric model C-6 radio – What's better than one Mohawk? Two Mohawks! Here's a pair of model C-6 radios made in the early 1930s. Mike Katz, Seaford, NY



Zaney-Gill Clarion radio – This was dubbed the "Music Box" and was manufactured in 1930. Cabinet made of Aluminum with a organ pipe grille. Mike Katz, Seaford, NY

Musique radio - Made by Lyric. Has two Rola speakers and seven tubes. Model number unknown—perhaps one of our readers can help us with that. Mike Katz, Seaford, NY



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### PHOTO REVIEW -



RCA model X551 radio – A plastic table top radio made in 1951 by RCA. There are five tubes and it covers the AM band. Jared Maldonado, Port Washington, NY

WRL model 666 VFO – This is a 6 meter VFO that uses three tubes: 6AU6, 6CB6, and 0A2. Covers 50 mc to 54 mc with an output at 8 mc. Steve Starkes, Lexington, KY



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Zenith model 5S220 radio – This cube shaped radio was manufactured in 1937 by Zenith. It features a round black dial and five tubes. Covers the BC and SW bands. Howard Gardner, Anchorage, AK



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FOR SALE: Philco 38-690xx console needs some TLC; Leslie organ speaker unit #21H untested. \$500 each. Pickup only. Will trade on either for bakelites of equal value. Justin Allport, PO Box 721, Salem, AR 72576. (870) 371-1558 between 7:30pm and 8:30pm.

FOR SALE: USA used tested tubes @ \$1.50 each: 6SA7, 6SK7, 6SJ7, 6SQ7, 6K7, 6Q7, 12SA7, 12SK7, 12SQ7, 12K7, 12Q7, 12U7, 12AU7, 12AT7, 1R5, 1T4, 1U4, 1L4, 1S4, 1S5, 1T5, 1A7, 1H5, 6BA6, 6BE6, 6AU6, 6AT6, 6AV6, 12BA6, 12AU6, 12AT6, 12AV6. The following @ \$3 each: 6AQ5, 35C5, 50C5, 3V4, 3S4, 3Q5, 35L6, 35Z5, 50L6, 6A8, 6A7. Most types available NOS at twice the used price. Add \$5 s/h on prepaid orders of \$50 or more. Call for types not listed. James R. Lopaz, 5467 S. 975, E. Ogden, UT 84405. (602) 373-4002.

FOR SALE: RF generator with probes working \$15; 2 Heathkit 10-105 dual trace scopes \$25 each; Majestic 461 tombstone line new chrome grille; Kadette 1933 bakelite like new very small; Crosley D25TN looks new clock radio; Predicta 19" TV Chinese red beautiful, Hallicrafters SX101 communications received works and looks great \$50, Hallicrafters S20R Sky Champion beautiful and working: 4 crystal sets: Readrite tube checker in oak case working checks tubes 1929-1960; Atwater Kent 82 cathedral working and in nice condition; Crosley 150 cathedral looks new original grille cloth; RCA 5T tombstone working; Misicaire 19A66 looks new all original; 100 Shortwave Craft, etc. magazines 1930s - 1940s. Call with your needs. Bill Kalcik, Meadowbrook Resort, 1533 River Rd., Wisconsin Dells, WI 53965.

FOR SALE: NOS Tubes: USN JAN CRC 6L6 10 @ \$15 each; NU46 6 @ \$5 each; 42 3 at \$2 each; used tested ballon CX326, 327, NU171A, RCA 71A all at \$15 each; CX301A, JX201A, UX201A @ \$20 each; used tested 27 3 @ \$5 each, 41 @ \$5, 42 5 @ \$5 each, 2A3 2 @ \$45 each, 6V6 @ \$10, 6V6GT 3 @ \$15 each. Plus shipping. Ray Schneider, 903 Rodney Dr., San Leandro, CA 94577. (510) 352-4766.

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

FOR SALE: See items at http://antiqueradioexchange.com/http://antiqueradioexchange.com/ sold by richsequip, most listed under TEST EQUIP-MENT 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: Antique radio schematics \$4, TV \$5 postpaid. Joseph R. Forth, 119 Long Vue Acres Rd., Wheeling, WV 26003.

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

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



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: Kenwood MC-50 mike for old 4 pin input on a Kenwood TS-530S transceiver. William Partridge, PO Box 13171, Burton, WA 98013. (206) 463-5986.

WANTED: 1965 Radio Shack catalog with Archer Space Patrol walkie-talkie cover; Lafayette Radio catalogs: 1959, 1960, 1961, 1963, 1964, 1966, 1967; Burstein-Applebee catalogs: 1960, 1961, 1962, 1964, 1965, 1966, 1968. Harry Schools, 1091 Penn Circle Apt GT15, King of Prussia, PA 19046.

WANTED: Electroncis Ilustrated: 6/61, 8/61, 10/61, 12/61; Radio-TV Experimenter: Feb/Mar 64, Aug/Sept 64, Feb/Mar 65, Apr/May 65; PF Reporter: 1959 to 1962; Elementary Electronics: 1961 to 1968; S9 Magazine: Dec 62 to Dec 63; CB Horizons: 1961 to 1964; 10-4 Magazine: 1961 to 1964; CB Magazine: 1964 to 1969. Harry Schools, 1091 Penn Circle Apt GT15, King of Prussia. PA 19046.

WANTED: Grunow Radio model 660 antenna output coil. Chassis 6-C. Lee Elkins, 3016 Jasmine Rd. NW, Carrollton, OH 44615. (330) 627-4922.

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

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: radioirv@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: stoepro47@yahoo.com

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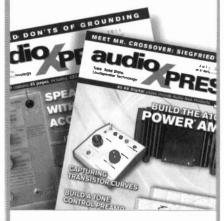
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25 Newbridge Rd, Hicksville, NY 11801 Phone 516-681-2922 www.cq-amateur-radio.com FOR SALE: Federal 8, 9, 55, 56 reproduction cabinets. For details, contact John Terrey, Old Tech – Books & Things, PO Box 803, Carlisle, MA 01741. E-mail: jvt@oldtech.com.

FOR SALE: Many Sams sets \$2 each plus postage. Riders 6 to 17, \$15 each plus shipping. Old broadcast equipment, list for SASE. Pix and list email. Tom Earnest, PO Box 62032, San Angelo, TX 76906. E-mail: theufol@wcc.net.

FOR SALE: Huge Quantities, Tubes, Picture Tubes, Needles, Cartridges, parts, Semiconductors, Data, Radios, Phonographs, Televisions, Test Equipment. Sales support our self-funded museum. Ray Seppeler, Sunshine Radio Museum, 8 East Main Street, Sodus, NY 14551. (315) 483-8451. Web: http://www.SunshineRadioMuseum.org/collector.

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 trirdyn regen/reflex circa 1925 restorable \$50; David Grimes 5B baby grand reflex restorable \$60; AK 40 with good audios \$15; Hallicrafters \$19 Sky Buddy restorable \$30; CF Cannonheadphones 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: A real nice, clean, working National NC-100. Included is the National speaker, and an optional digital readout for detailed frequency reading from the RHO dial. This is the cleanest set of this type I have ever seen. Everything is there and correct! \$445. Dave Crocker, 35 Santuit Pond Rd., #4B, Mashpee, Cape Cod, MA 02649. Tel (508) 477-1578, before 9 PM, EST please.



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

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: Beautiful Western Electric WE-540 Double Cone Speaker, fully restored with an exact reproduction cone by Buford Chidester. Great ORIGINAL paint and decal on an excellent frame and driver, the best sounding battery set speaker, \$350. 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: mailto:ken@kennevins.com>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. Email: Popawapado1@Yahoo.com.

WANTED: MM5313, MM5311 or MM5309 clock chips to restore old binary clock. Paul Seidel, N2OPB, 30 Vista Way, Port Washington NY 11050. (516) 767-0948. E-mail: pauls30@aol.com.

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

WANTED: a 32 volt mid-western farm set. There were some without vibrators- worked on 32 volts as B+. What do you have? Working or restorable. Gordon Trump, 688 E. Berlin Rd., York Springs, PA 17372. (717) 528-4049. E-mail: gordon@embarqmail.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: maiestic@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. Email: 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.

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

Wanted: Fisher model R-30-S receiver. Mono receiver circa 1959. Used in Fisher C-810 Contemporary II, Normandy II, and Provence II Consoles. Contact: arc@antiqueradio.com.

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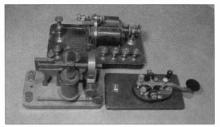
SERVICES: All American table radio restoration specials: 5-tube \$49.99; 6-tube \$59.99. Other flat rate restorations for larger radios, car rdios & TVs. Send Email, write, call, or visit my web sites for details. Dave's Antique Radio and TV Restorations, PO Box 285, Liverpool, NY 13088. E-mail: dave2@dreamscape.com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

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

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

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



FOR SALE: Three classic pieces of vintage technology; (1) Bunnell sounder, nice, all there and works. On wooden board with some brass, \$39. (2) Unmarked relay, large type, with tons of brass. Nice display item, \$39. (3) and also a beautiful Speedex key on metal, (stone?) base. Very clean working key. Nice plating, \$54. Purchase separately or all three pieces for just \$115. Dave Crocker, 35 Santuit Pond Rd., #4B, Mashpee, Cape Cod, MA 02649. Tel. (508) 477-1578, before 9 PM, EST please.

FOR SALE: Jewell Electrical Instrument Chicago pattern 560 service test oscillator; 559 output meter full instructions: Drake SSB radio telephone serial #2822 11 channels; Jetronic 05-68 tube type oscilloscope; Int'l Crystal Mfg Co. CT250A - 141 - 125 executive CB 9 tubes 22 channels; B&K A-400 CRT tube tester; 1963 Radio Electronics Master official catalog of electronic products 1675 pages; 1950 US Dept. of Commerce maintenance of remote control equipment IV-C-3-7; 1953 technical manual radio set AN/GRC-26A 213 pages; Amperex tube 5868 AX9902 with base socket; Hickok 288X signal generator manual; 1947 voice operated felay unit type CA 1267; 1957 voice frequency signaling system type CA 1668 from Dept. of Commerce; QST 12/80; Thordarson transformer manual; 1939 Mallory Yaxley encyclopedia 264 pages; TM 11 275 radio set 289A manual 130 pages; 1951 Radio Handbook 13th edition 784 pages; 1942 Audels Radio Manual Guide 776 pages; 1958 Teletype Bulletin 253B; 1943 Teelptype printer T-G-13 BTHM 32; Popular Electronics 4/63, 11/65, 6/59, 9/59; Radio TV News 5/50, 11/51, 3/54, 5/55, 3/57, 1/58; Electronics World 1/59, 2/59, 9/59, 10/59, 11/59, 3/61, 5/61, 7/61, 12/61, 9/62, 11/62, 10/64, 6/65, 7/65, 11/65; Stancor radio TV transformer replacement guide; Elementary Electronics 3/76, 4/76, 5/76, 6/76, 9/76, 10/76, 11/76, 12/76, 3/79, 4/79, 9/79, 10/79, 11/79, 12/79; Radio Craft 1/38, 6/47; All Wave Radio 3/36, 4/36, 7/36, 10/36, 11/36, 12/36, 1/37, 2/37, 3/37, 4/37, 5/37, 7/37, 5/38, 6/38, 3/40, 3/57; Popular Science 7/26, 8/26, 9/26, 10/26, 6/27, 10/27, 1/28, 2/28, 3/28, 7/28, 11/37, 11/48, 11/60, 5/64, 11/69, 12/69; 1920 American Technical Society hard cover 2650 pages 6 books; 1939 Fractional Horsepower electric Motors McGraw Hill 431 pages. Herbert Dudley, PO Box 676, Comanche, TX 76442. (254) 842-5226.

FOR SALE: German table radios. Use your tax return for excellent to near mint and working units. Grundig 3035, \$150: 4019, \$200: 4090, \$200: 5299, \$225: 5490, \$250: 6199, \$350. Emud T-7 \$100, Senior 60 (blonde, and dark), \$100 each; Siemens 1135W super S4 \$150; Korting 1030 \$200, 1085FX Stereo, \$200. Philips Saturn 653 \$150, Capella Tonmeister 842, \$225. Blaupunkt Granada 60, \$150; Nordmende 3004, \$250, Graetz Fantasia 1022ES, \$275. Kuba Console, \$75 pick up only, Tandberg portable TP-41. Parts sets too. All plus shipping. Ed Kalpa, 4622 Melbourne Ave, Los Angeles, CA 90027. (310) 795-7925.

FOR SALE: About 150 old used radio tubes, various types and quantities, loose, no boxes. Send for list. Albert B. Casolari Jr., 1812 Albany, Springfield, IL 62702. (217) 544-2187.

FOR SALE: Test equipment -military & Heathkits; table radios, audio equipment. Crown Graphic and darkroom equipment. Radley Smith, 3188 Rumsey, Ann Arbor, MI 48105. (734) 769-2663. E-mail: we-smiths@comcast.net.

FOR SALE: Heathkit manuals back to 1948; Riders manuals; Sams TSM, CB, TR manuals; manuals for most EICO, Knight-Kit, B&K, Lafayette, Triplett, RCA, Sprague, Precision, Sencore, Hallicrafters, Simpson, National, Hammarlund, Precision, Supreme, Hickok, Jackson, EMC, Conar, Accurate, Radio Shack, others; Radio-Craft, Radio News, Radio-Electronics, Short Wave Craft, others. A.J. Bernard, P.O. Box 690098, Orlando, FL 32869. (407) 351-5536. E-mail: NI4Q@juno.com.



For 1940 models:
Translucent wine red
pushbuttons, set of eight \$16.
For 1941 models: Escutcheon
\$29.95, Knobs, set of four \$20, PushFor 1942 models:

buttons, 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.

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

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

utcheons!

OLD TIME REPLICATIONS, 5744 Tobias Ave. Sherman Oaks, CA 91411. Phone 818-786-2500. Email oldtimerep@aol.com. www.antiqueradioknobs.com SERVICES: Antique Radio of Iowa & vintage furniture restorations. All bands electronic chassis repair. Sorry, no foreign units or conversions. Speaker service wood & veneer cabinet restoration. Plasti/bakelite repair and painting. Vintage auto radio repair. Tybe hybrid, all transistor, 8 track, 1930s to 1960s. Check out my eBay Store: iowacollectablesusa. 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@juno.com.

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

SERVICES: 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.

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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:

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John Terrey
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### 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

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"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)



FOR SALE: Eight (8), different tube boxes from the 20/30's. Some have the tube included inside, like the National Union 01-A, Tung-Sol 201-A, Sylvania 01-A Commander 201-A and the Cunningham 301-A, the others are without tubes. All eight for just \$42. Shipping extra. Dave Crocker, 35 Santuit Pond Rd., #4B, Mashpee, Cape Cod, MA 02649. Tel. (508) 477-1578, before 9 PM, EST please.

FOR SALE: DeVry Institute Of Technology/Bell and Howell Schools\*\*\*\*\*4 books(9" x11"color blue)--describing oscilloscope operation\*\*\*\*\*4 books(9" x11" color brown)-describing construction of transistorized multimeter (includes Multimeter (Incomplete) \*\*\*\*\*1 volume (9"x11"-brown) describing the DeVry Design Console--manual #9009A(includes Console).The following receivers:-Hammarlund BC-794-B(40 mhz)with power supply RA-74-C///Lafayette HA-52(FM)///Part of RAK-7(15khz to 600khz) 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 Allocchio Bacchini /// 1 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: New old stock Arvin Model 441T Hopalong Cassidy embossed and painted paper backed foil fronts. Either standing or rearing Topper styles. \$125 each. Includes priority mailing. Jack Gray, 1162 Broadmoor Dr., Napa CA 94558. Email: trustmeJ@aol.com

FOR SALE: AK-24 (AK-20 Delux) Restored and refinished-good 301A tubes. Excellent condition. \$345.00 plus shipping. Bob Nicholson, 1424 SW Birch Ln., Topeka, KS 66615. (785) 260-4046. E-mail: wahou1@cox.net.

FOR SALE: Old Motorola chassis TS14 with 10BP4 round CRT in wooden cabinet \$20. Severin Dvorsky, 380 Morrison Dr., Pittsburgh, PA 15216. (412) 344-6633. E-mail: stdvorsky@gmail.com.

FOR SALE: Parting out 1949 Silvertone 8102 console radio, wire recorder. Nice and clean. Photofact available. Francis Mannino, PO Box 207, Newtown, PA 19073. (215) 901-2093. E-mail: suesam1956@verizon.net.

FOR SALE: Stromberg-Carlson models: 225H \$250, 500S \$200, 410H \$80, 240R Console \$1500. Claude Chafin, 4223 E 42nd St. Way, Independence, MO 64055. (816) 478-3391.

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.

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: Vintage Vacuum Tubes, #3CX100 (lighthouse), \$10 each, #6146, \$5, #5894, \$5, #3B25, \$5, #807, \$5, #866, \$5 Plus shipping. Filaments test good. Sam Allen, 218 Bay Rd., Ocean City, NJ 08226. (609) 399-5216. E-mail: samuel.c.allen@prodigy.net.

FOR SALE: Beautiful 1923 Zenith 4-R (late) 4 tube battery set. Excellent physical condition and just tested, works. I have photos to email. Call for further details. Herb Parsons, 5 Surrey Ln., Peabody, MA 01960. (978) 535-1009 after 6:00 PM.

FOR SALE: Antique radio collection. Don Reinsma, 2805 Thrush Dr., Clarksville, TN 37040. (931) 624-8263.

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- · Maintains unique radio-TV museum.
- · Produces the annual Rochester meet,
- · Co-sponsors local meets.
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### **NEW JERSEY - May 4 NEW JERSEY ANTIQUE** RADIO CLUB

Wall, N.J - InfoAge Science Bldg. L-9032A 2201 Marconi Rd., 7:30 pm Info: Mary Beeferman (609) 693-9430 Rich Lee (914) 589-3751

E-mail: radiorich@prodigy.net Join us on our live webcast: www.njarc.org

### INDIANA – May 4-5 INDIANA HISTORICAL RADIO SOCIETY

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

### CALIFORNIA - May 5 CALIFORNIA HISTORICAL RADIO SOCIETY

Swap Meet - 9:00am

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

### IOWA - May 5 IOWA ANTIQUE RADIO CLUB

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

### NEW YORK - May 6 GREATER NEW YORK VINTAGE WIRELESS ASSOCIATION

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

WISCONSIN - May 6 WISCONSIN ANTIQUE RADIO CLUB

Swap Meet, 5917 S. Howell, 8am to 11am Milwaukee, WI

Info: www.warci.org

### PENNSYLVANIA – May 8 DELAWARE VALLEY HISTORIC RADIO CLUB

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

OHIO - May 8

SOC. FOR PRESERVATION OF AN-TIQUE RADIO KNOWLEDGE (SPARK) Meeting, Kettering, OH - Parkview Comm Ctr 4100 Glenheath 7:30 pm

> Info: Dan Casey (513) 265-8466 E-mail: dansradioland@gmail.com

### MISSOURI -May 8

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@itauser.com

Web site: www.archradioclub.com

### PENNSYLVANIA -May 11-12

KUTZTOWN XXVI MEET Kutztown, PA Info: www.dvhrc.info

### OREGON – May 12 NORTHWEST VINTAGÉ RADIO SOCIETY

Antique Radio Show & Sale 9:00am to 3:00pm, American Legion Hall, 21510 Main St., Aurora, OR Info: Mike McCrow (503) 730-4639 E-mail: trannv53@frontier.com

### OKLAHOMA – May 12 OKLAHOMA VINTAGE RADIO COLLECTORS

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

### GEORGIA – May 14 SOUTHEASTERN ANTIQUE RADIO SOCIETY

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

### OKLAHOMA -May 17

HEARTLAND ANTIQUE RADIO ASSOCIATION

Monthly Meeting Military Radios by Tom Laszynski Tulsa, OK Hardesty Library 8316 E 93rd St 6:30 PM Info: www.hlara.org

### NEW YORK - May 18 HUDSON VALLEY ANTIQUE RADIO & PHONOGRAPH SOCIETY

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

### MINNESOTA - May 18-19 NORTHLAND ANTIQUE RADIO CLUB

Radio Daze 2012
Info: www.northlandantiqueradioclub.com

### TEXAS - May 19 VINTAGE RADIO & PHONOGRAPH SOCIETY

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

### TEXAS - May 19

TEXAS ANTIQUE RADIO CLUB

Meeting, Railroad BBQ, 9:30 am Kyle, TXv

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

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

### MARYLAND - May 20 MID-ATLANTIC ANTIQUE RADIO CLUB

Meeting, Davidsonville, MD Davidsonville Family Recreational Center Tailgating: 11:30 - Meeting: 1:30 pm Info: Geoff Shearer - (703) 818-2686 web site: www.maarc.org

### MISSOURI - May 20 MID AMERICA ANTIQUE RADIO CLUB

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

# WASHINGTON - May 20 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
http://www.eskimo.com/~hhagen/psara

### COLORADO - May 20 COLORADO RADIO COLLECTORS

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

### FLORIDA – May 21 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

#### VIRGINIA – May 22 TIDEWATER ANTIQUE RADIO & PHONOGRAPH ASSOC. (TARPA)

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

# OHIO - May 23 CINCINNATI ANTIQUE RADIO SOCIETY

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

# TEXAS - May 26 HOUSTON VINTAGE RADIO ASSOCIATION Monthly Meeting - 9:30am

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

### NEW YORK - May 27 SCHENECTADY ANTIQUE RADIO CLUB

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

# ALABAMA – May 28 ALABAMA HISTORICAL RADIO SOCIETY

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

# OHIO – June 2 SOCIETY FOR PRESERVATION OF ANTIQUE RADIO KNOWLEDGE (SPARK)

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

### Dayton's S.P.A.R.K. presents the

# 2012 OLD RADIOS SWAP MEET JUNE 2nd Starts at 7:00 A.M.

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All prizes are restored and are in good working condition.

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Contact: Dan Casey @ 513-265-8466 or dansradioland@gmail.com

### CALIFORNIA – June 2

### CALIFORNIA HISTORICAL RADIO SOCIETY

Swap Meet & General Meeting – 9:00am KRE Building, Berkeley, CA Info: www.californiahistoricalradio.com

### CONNECTICUT – June 2

### VINTAGE RADIO & COMM. MU-SEUM OF CONNECTICUT

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

# NEW YORK – June 3 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.orgvv

### NEW JERSEY - June 8 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 – June 9 OKLAHOMA VINTAGE RADIO COLLECTORS 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

# WASHINGTON - June 10 PUGET SOUND ANTIQUE RADIO ASSN. MEETING

Seattle, WA - Seattle Scottish Rite Masonic Center 1207 N. 152nd, Seattle

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

### TEXAS – June 10 TEXAS ANTIQUE RADIO CLUB

#### rexas antique radio club meeting

Schertz, TX - VFW Hall - 2pm Info: Ed Engelken - EdEngel@gvtc.com (830) 899-3864

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

### GEORGIA - June 11 SOUTHEASTERN ANTIQUE RADIO SOCIETY

Meeting – 6:30pm Norcross, GA - Fire Mountain Rest. Jimmy Carter Blyd.

Info: Rich Rodgers - (678) 591-3619 Web Site: www.sarsradio.comv

### PENNSYLVANIA – June 12

### DELAWARE VALLEY HISTORIC RADIO CLUB

Monthly Mtg., Pennsylvania Radios, 7:30pm

Telford Community Center, Telford, PA Info: www.dvhrc.info

#### OHIO – June 12 SOCIETY FOR THE PRESERVA-TION OF ANTIQUE RADIO KNOWL-EDGE (SPARK)

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

### MISSOURI - June 12 ANTIQUE RADIO COLL. & HIST. OF

GREATER ST. LOUIS MEETING Kirkwood, MO - Kirkwood Comm. Ctr 111 S. Geyer Rd., Room 201-A

7:30 pm Meeting, Show & Tell, Swap Table Info: Joe Tauser - (314) 616-0745 joe@jtauser.com Web site: www.archradioclub.com

### NEW YORK - June 15 HUDSON VALLEY ANTIQUE RADIO & PHONOGRAPH SOCIETY

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

### CALIFORNIA – June 16

SOUTHERN CALIFORNIA ANTIQUE RADIO SOCIETY

Swap Meet - 7:00am to Noon JL Fisher, Burbank, CA Info: Barry Dagestino (714) 281-5190 www.antiqueradios.org

### TEXAS – June 16 VINTAGE RADIO & PHONOGRAPH SOCIETY MEETING

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

### NEW HAMPSHIRE – June 16

NEW ENGLAND ANTIQUE RADIO CLUB

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

# ILLINOIS - June 17 ANTIQUE RADIO CLUB OF ILLINOIS

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

### FLORIDA - June 18 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

# OHIO – June 20 CENTRAL OHIO ANTIQUE RADIO ASSOCIATION

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

## NEW HAMPSHIRE -June 16

### New England Antique Radio Club Indoor Fleas Market + Tailgating

Brookline Auction & Event Center 32 Proctor Hill Rd, Brookline, NH Rte 3/Nashua Exit 6, west on RT 130 7:30 am - 12 Noon

Info: Bruce Phillips - (603) 772-7516 www.nearc.net

### MARYLAND -June 21-23

#### MID-ATLANTIC ANTIQUE RADIO CLUB RadioActivity 2012

Beltsville, MD Sheraton Washington North Hotel Info: Geoff Shearer - (703) 818-2686 web site: www.maarc.org

### PENNSYLVANIA – June 23

### PITTSBURGH ANTIQUE RADIO SOCIETY

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

# OKLAHOMA - June 23 HEARTLAND ANTIQUE RADIO ASSOCIATION

Summer Sizzler
Annual Swap Meet, Auction, and Contest
Free Admission
Broken Arrow Church of Christ
505 E Kenosha St
Broken Arrow, OK 74012
8:00 A.M. Info:

### TEXAS - June 23 HOUSTON VINTAGE RADIO ASSOC.

Monthly Meeting – 9:30am Bayland Park Community Center 6400 Bissonnet, Houston, TX Info: Bill Werzner (281) 721-2242 E-mail: werz1943@gmail.com Web Site: www.hyra.org

### NEW YORK - June 24 SCHENECTADY ANTIQUE RADIO CLUB

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

### ALABAMA – June 25 ALABAMA HISTORICAL RADIO SOC.

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

### VIRGINIA – June 26 TIDEWATER ANTIQUE RADIO & PHONOGRAPH ASSOC. (TARPA)

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

### OHIO – June 27

### CINCINNATI ANTIQUE RADIO SOCIETY Club Meeting

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

#### 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

### COLORADO - July 8 COLORADO RADIO COLLECTORS

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

#### GEORGIA – July 9 SOUTHEASTERN ANTIQUE RADIO SOCIETY

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

#### 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

#### PENNSYLVANIA – July 10 DELAWARE VALLEY HISTORIC RADIO CLUB

Monthly Meeting, Annual Tailgate Auction 7:30pm Telford Community Center, Telford, PA

Info: www.dvhrc.info

### 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

### 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

### **NEW JERSEY – July 13** NEW JERSEY ANTIQUE RADIO CLUB

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

### **CONNECTICUT** -July 13-14

MUSEUM OF RADIO & TECHNOLOGY

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

### 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 ANTIQUÉ 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 & PHÓNOGRAPH SOCIETY

Repair Session Senter East Building - 8:00am to 12Noon 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 Site: 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.alabamahistorical radiosociety.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 (281) 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/

# Attention All Radio Clubs!

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



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# UPCOMING INTERNATIONAL EVENTS

(A.R.C. would l'ike to hear about other international radio events)

# GERMANY - May 11-13 GESELLSCHAFT DER FREUNDE DER GESCHICHTE DES FUNKWESENS E.V.

General Meeting Friedrichsdorf, Germany Web: www.gfgf.org

## CANADA – May 19 CANADIAN VINTAGE RADIO SOCIETY

Alberta Spring Workshop Info: www.canadianvintageradio.com

#### AUSTRALIA – June 2 HISTORICAL RADIO SOCIETY OF AUSTRALIA

Sydney Meeting and Workshop Info: http://hrsa.asn.au/

# HOLLAND - June 2 NEDERLANDSE VERENIGING VOOR DE HISTORIE VAN DE RADIO (NVHR)

Old Technology Convention Info: www.nvhr.nl/agenda.asp

# CANADA – June 3 CANADIAN VINTAGE RADIO SOCIETY

BC Lower Mainland – Monthly Meeting Info: www.canadianvintageradio.com

## CANADA – June 9 LONDON VINTAGE RADIO CLUB

Annual Fleamarket
Info: http://lvrc.homestead.com/index.html

#### CANADA – June 10 ONTARIO VINTAGE RADIO ASSOCIATION

Club Meeting Info: www.ovra.ca

#### ENGLAND - June 10 BRITISH VINTAGE WIRELESS SOCIETY

Swapmeet and Auction Info: bvws.org.uk

# CANADA – June 13 OTTAWA VINTAGE RADIO CLUB

Club Meeting Info: www.ovrc.org

# GERMANY - June 16

GESELLSCHAFT DER FREUNDE DER GESCHICHTE DES FUNKWESENS E.V.

Amateur Radio and Technology Fleamarket Info: www.gfgf.org

# CANADA – June 17 CANADIAN VINTAGE RADIO SOCIETY

Alberta Meeting
Info: www.canadianvintageradio.com

#### AUSTRALIA – June 21 HISTORICAL RADIO SOCIETY OF AUSTRALIA

Melbourne Meeting Info: http://hrsa.asn.au/

#### GERMANY – June 22-24 HAM RADIO FRIEDRICHSHAFEN

International Ham Radio & Antique Radio Exhibition Friedrichshafen, Germany Web: www.hamradio-friedrichshafen.de

# HOLLAND – June 23 NEDERLANDSE VERENIGING VOOR DE HISTORIE VAN DE RADIO (NVHR)

Jukebox Gallery
Info: www.nvhr.nl/agenda.asp

# AUSTRALIA – June 23 AUSTRALIA VINTAGE RADIO SOCIETY

Club Meeting Info: www.avrs.org.au

## AUSTRALIA – June 24 HISTORICAL RADIO SOCIETY OF AUSTRALIA

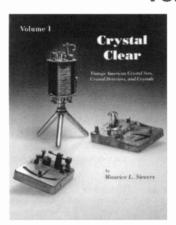
Adelaide Meeting and Workshop Info: http://hrsa.asn.au/

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

# CRYSTAL CLEAR

By Maurice L. Sievers

# Volume 1



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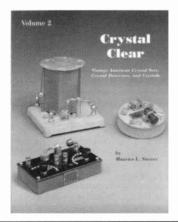
Crystal Clear is the most comprehensive reference for collectors, historians and anyone interested in early radio. In addition to the many excellent photos and reproductions of ads, Crystal Clear includes lists showing all sets by manufacturer, set name, selling price and date of manufacture. 8 ½" x 11", 282 pages.

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

#### **NATIONAL CLUBS**

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

#### **REGIONAL CLUBS**

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

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

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

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

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

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

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

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

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

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

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

Cincinnati Antique Radio Society. (CARS) Cheri Schuster E-mail: besomvlx@hotmail. com. Meets the 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.indiana historicalradio.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@bellsouth.net. www.jarsradioclub.com.

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

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

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

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

Mid-Atlantic Antique Radio Club (MAARC). Geoff Shearer, 14408 Brookmere Dr., Centreville, VA 20120 (703) 818-2686. E-mail: gshearer2@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. Ifielding@elcamino. edu; Web site: www.syzen.com/milradio/.

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

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

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

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.newmexicoradio collectorsclub.com/.

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

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

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

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

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

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

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

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. Email: radiotymuseum@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. wa6yos@juno.com. Pub: SCARS Gazette, quarterly. Dues: \$20. Web site: www.antique radios.org.

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

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

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

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

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

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

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

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#### INTERNATIONAL CLUBS

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

Australia: Historical Radio Society of Australia (HRSA). Membership Secretary, PO Box 2283, Mt. Waverley, Victoria 3149, Australia. Pub: Radio Waves, quarterly. Dues: \$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 Chruch Benalla Vic. (no December meeting). Info: Marcus Chick, PO Box 637, Wangaratta, Vic 3676. 03 5725 3276. Web: chickmbv@bigpond.com.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Yukon and NWT Chapter/CVRS, volunteer needed.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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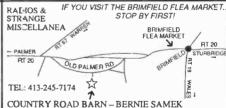
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Subscribers can also look only at the classified ads without downloading the entire magazine. This is very useful for readers who just want to read the classified ads. Readers with dial up Internet service will save a lot of downloading time.

#### 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 Classifled* are the articles containing information that will help you in increasing your knowledge of our hobby.

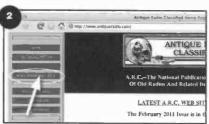
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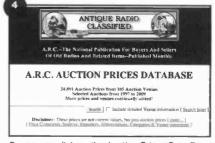
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