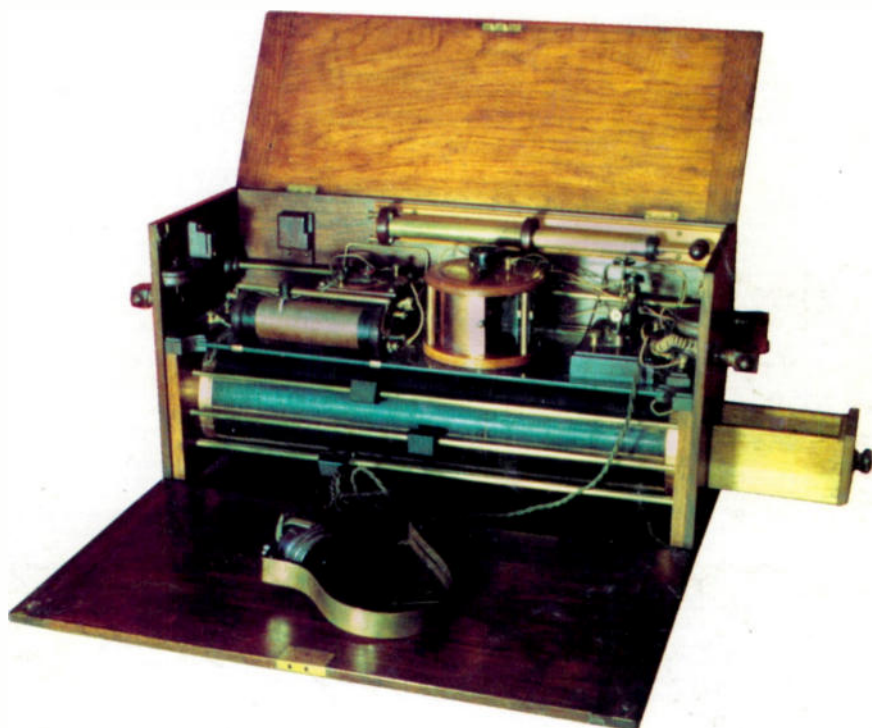




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## Crystal Set... With a Secret

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

## ANTIQUE RADIO CLASSIFIED

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1/2 V	12 7/16 x 3 9/16	7 3/4 x 2 1/4
1/4	5 1/4 x 3 9/16	3 5/16 x 2 1/4
1/8	2 5/8 x 3 9/16	1 5/8 x 2 1/4
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**First business card per advertiser is at lower rate.**

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	Cost for 1-month	Cost for 3-months	Cost for 6-months	Cost for 12-months	One Time to make up Ad
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1/2 H	146.00	389.00	675.00*	1175.00**	37.00†
1/2 V	146.00	389.00	675.00*	1175.00**	37.00†
1/4	74.00	197.00	342.00	595.00	19.00†
1/8	38.00	101.00	177.00	305.00	9.00†
Business Card (1st)	not avail.	53.00	90.00	159.00	7.00†
Business Card (2nd...)	not avail.	68.00	118.00	205.00	7.00†



# ANTIQUE RADIO CLASSIFIED



## EDITOR'S COMMENTS

Perhaps it's the urge to break out of winter hibernation that has sent us either across the "Pond" or the U.S. border for many of our March articles. Our topics move from England, to Canada, and back to England, with the U. S. mixed in here and there. Also, both English and Austrian sets are included in *Photo Review*, so we appear to be on a little international tour.

To begin with, our cover is cause to look to the article on Jonathan Hill's National Vintage Communications Fair (NVCF) in Birmingham, England, where the rare set pictured will be exhibited April 30. What is the "secret" of this particular set? To find out, you'll have to read the article about the fair, but hints are allowed.

The secret has to do with a major tragedy of continuing interest around the world. Reading about this largest British fair and this elaborate 1910 set may give you the perfect excuse for a spring trip to England.

Then you can turn your attention to Canada and our lead story of the Canadian Independent Telephone Co., Ltd., contributed by Robert Murray and Herb Frederickson. Here we jump to the 1920s and a short-lived company that, oddly enough, appears to have made only three radio models, now highly collectible. This interesting article describes these sets and relates the company history.

Swinging back across the Atlantic, we pick up on Bill Moore's report on another event in England — the prestigious British Vintage Wireless Society Meet in Harpenden, just north of London. This short event, steeped in tradition and full of frantic activity, is one not to be missed when it comes 'round again.

Scanning the article pages, you might conclude that the topics in general are a little different. For example, Gerald Schneider is not really a middle-of-the-road collector. He has found a way to collect and not turn his house into a museum. Instead, his radios are built into usable furniture that is both practical and aesthetically pleasing to him and his wife. Seems like a plan that might keep non-collector members of any household happy.

The Stanton's Auctioneers' report on the September auction of James Nevin's phonograph collection continues the "little different" theme. Although radio folks may not collect phonographs, they are often asked about their value. The grand total of this auction — over \$300,000 — is certainly impressive. On the other hand, it is still short of the \$600,000 of the extraordinary Henry Ford Museum radio auction in October 1995 — one set there went for \$49,000.

Dick Parks takes us in another direction with his article on modern implementations of old radio circuits. Using multifunctional tubes and reflex circuits, he even built a superheterodyne receiver

with a single tube. Read on for ideas and inspiration for your own tinkering in these waning days of winter.

A publishing project that Floyd Paul has been working on since 1988 is the subject of Alan Douglas' book review. *Los Angeles Radio Manufacturing, The First Twenty Years, Supplement No. 2* is Paul's third book on LA radio manufacturers, each one adding more information to the basic research. Many of you may be surprised to know that you have LA sets in your collections. Do the names Gilfillan, Jackson-Bell, Echophone, Wireless Shop, and Breting, among others, ring any bells?

*Photo Review* features a variety of interesting items, from the English and Austrian sets mentioned earlier to pocket transistor radios. *Radio Miscellanea* announces a Steinite Exhibit in Atchison, Kansas, asks some probing questions, and includes comments on our Web site.

**The Internet.** The target date for releasing our new "Marketplace" on the Web is March 1. Among the many features this service will offer are secure credit card transactions and a shopping cart system by which you can order back issues and retrieve items by category; for example, if you click on "Price Guides," all of the price guides we sell will come up for you to make a choice. Most of you know that we stock everything we sell and ship by the next business day. These new features, of course, are in addition to the plethora of information already available to you.

**Coming Radio Events.** Spring is in the air with over 40 meets listed for the month of March. Check out the following: the Delaware Valley Historic Radio Club (DVHRC) Super Wintermeet 2000 in Havertown, Pennsylvania, on March 4; the Buckeye Antique Radio & Phonograph Club (BAR-PC) spring auction in Brunswick, Ohio, on March 5; and the Vintage Radio & Phonograph Society (VRPS) spring auction in Grapevine, Texas, on March 18. If you're looking for something that lasts a little longer, try the Carolinas Chapter of the AWA's (CC-AWA) 24th Annual Spring Meet, March 23-25, in Charlotte, North Carolina. Go out and celebrate spring with your local antique radio club; you'll be glad you did.

Happy Collecting.

John V. Terrey, Editor

## ON THE COVER

Our cover photo was sent by Jonathan Hill with his press release about the National Vintage Communications Fair in Birmingham, England. This unique 1910 crystal receiver will be on display at the fair. Found by an antique dealer and now in a private collection, the set has an unusual history related in the article on the event.



## Radios of the Canadian Independent Telephone Co., Limited

BY ROBERT P. MURRAY AND HERB K. FREDERICKSON

*In the following article, the Canadian team of Murray and Frederickson trace the history of a small independent telephone company of the 1920s. How the brief career of this company as a maker of radios interacted with the De Forest Company makes interesting reading for collectors who focus on sets of the 1920s. (Editor)*

In Canada at the beginning of the 20th century, the Bell Telephone Company was expanding rapidly, but was concentrating first on the more heavily populated areas. To fill the need in rural areas, small independent companies were started, often by local doctors. By 1921, there were around 680 non-Bell companies in the province of Ontario alone.

The Canadian Independent Telephone Co., Limited, (CITCo), founded by William A. Woods, a Hamilton businessman, was incorporated to manufacture and supply equipment to these small telephone operations. An example of a company ad, which appeared in rural publications, is shown in Figure 1.

Originally located at 18-20 Duncan Street in Toronto, the company later moved to larger premises on Adelaide Street, also in Toronto. Occupying the same premises was the Canadian Machine Telephone Co., a manufacturer of automatic telephone switchboards and dial telephones. The two companies shared both facilities and employees, and in 1920, formed a subsidiary company, the Canadian Radio Corporation, Ltd. This latter company acquired licenses and patent rights to manufacture radio equipment, including Canadian rights to the patents of Lee de Forest. It did not, as far as we know, manufacture anything.

CITCo owned and operated its own radio station in Toronto, a marketing strategy that was common at the time. It was listed in Canadian radio magazines as station CKCE, operating on 450 meters. This station listing appeared from July 1922 until May 1924, although the hours of operation were not recorded for posterity.



Figure 1. A rural magazine ad for the Canadian Independent Telephone Co. telephone equipment.

## THE RADIO SETS

The Canadian Independent Telephone Co. began manufacturing a line of De Forest radio receivers in 1923, which were sold under the CITCo label. The Everyman crystal set was a close copy of the De Forest set, including the instruction sheet glued to the inside of the lid, as shown in Figure 2.

The company also produced a 1-tube regenerative set, the SC-10, and a matching 2-tube amplifier, the Model S, as shown in Figures 3 and 4. The detector and the amplifier are housed in two sturdy oak boxes. The detector unit is 8" x 11" x 8" deep (excluding the bottom molding); the amplifier unit is 7" x 11" x 8" deep.

In the SC-10 detector, the tuning condenser is located in series between the antenna and the antenna coils. There is a "loading" switch that adds another coil to increase the band coverage. The phone jack is located in the B-line — an unusual location.

In 1923, these sets were advertised in the Canadian radio magazine *Radio* as the receiver used by British Prime Minister Lloyd George when he made his way across Canada by train. Royalist sentiment was popular in Canada at the time.

The pinnacle of this series of sets influenced by De Forest was the "Universal Receiving Set," a 3-tube set with the tubes and coils protruding from the vertical front panel, as shown in Figures 5 and 6. The dimensions are an impressive 12" x 18" x 10" deep, with coils and three 201-A tubes mounted on the front panel.

This is also a regenerative set, supplied with Philips Type 201-A tubes made in Holland for the North American market. The interior of the set has Fahnestock clips for the B battery connections, and a wooden battery shelf slides into grooves in the base. The Fahnestock clips are labeled with paper tags inscribed by hand in ink, and hanging on loops of fine string. The A battery terminals are accessible on the front panel.

In addition to receivers, in 1923-24, the Canadian Independent Telephone Co. advertised a horn speaker, as shown in Figure 7. It appears to be conventional in design, although it is rarer now than the receivers,

(Continued on following page)



Figure 2. Everyman Radiophone Receiver.



Figure 3. Front view of the SC-10 receiver and the Type S amplifier.

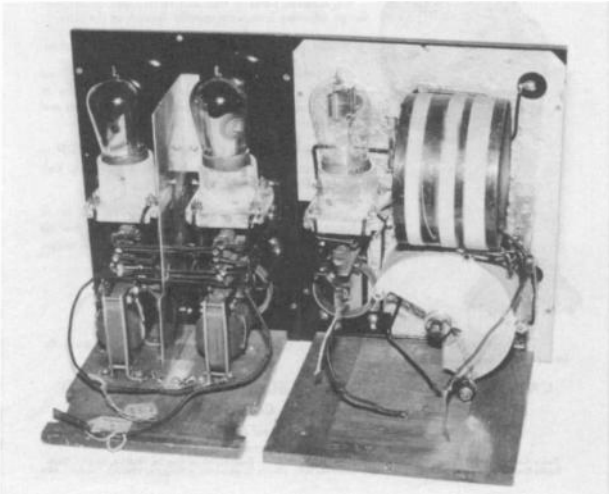


Figure 4. Interior view of the SC-10 receiver and the Type S amplifier.

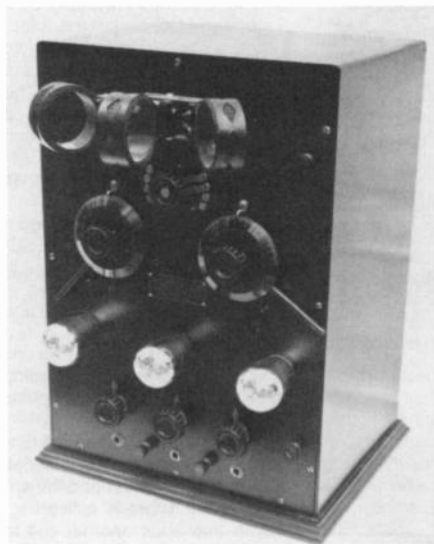


Figure 5. Front view of the Universal Receiving Set.

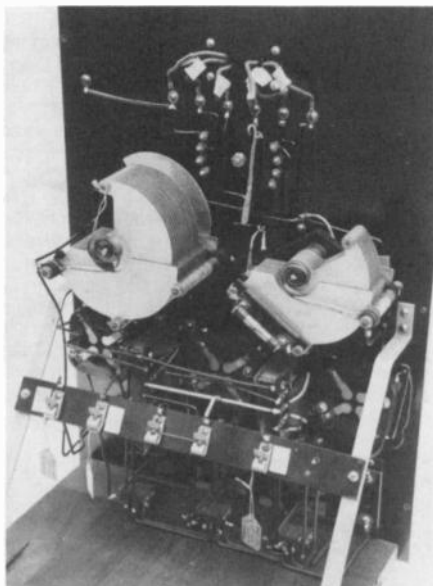


Figure 6. Interior view of the Universal Receiving Set.

and we have never seen one. The company also made its own headphones, shown in Figure 2, which are similar in appearance to Brandes phones, but are marked with both resistance ( $R = 2000$  ohms) and impedance ( $Z = 12500$  ohms).

### THE LAST DAYS

The Canadian Independent Telephone Co. group of companies was experiencing financial difficulties in 1923, and the Canadian Machine Telephone Company filed for bankruptcy on December 28, 1923. Its rural telephone systems were placed under receivership and were eventually taken over by the Canadian Bell system in 1925. On February 2, 1924, a trustee was appointed over the Canadian Independent Telephone Co.

The last advertisements for CITCO products appeared early in 1924, suggesting that the company lasted as a manufacturer of broadcast receivers for about a year. It appears that the three receivers described in this article were the only models made. The Everyman crystal set was advertised by Canada West Electric, Limited, in Regina, Saskatchewan (Exclusive Distributors) for \$26.

After CITCO went out of business, the Everyman crystal set

## THE NEW CITCO LOUD SPEAKER

A product of our own laboratory that sets a new standard of quality in Radio reproduction. Designed to faithfully reproduce Radio reception in natural tones without mechanical vibration or distortion of any kind.

The CITCO LOUD SPEAKER is pleasing in appearance, nicely proportioned and elegantly finished.

It requires no auxiliary battery.

When great volume is required power amplification may be used.

An optimum value of tone and volume may be obtained by an adjusting lever, conveniently located on the side.

Special heavy parts do away with mechanical vibrations.

The specially designed horn has a steel stem, with a brass elbow and a 14-inch aluminium bell. This combination of materials produces a tone that has depth and fullness and is not "tinny."

It is easy to attach the CITCO LOUD SPEAKER to any receiving set, as it is equipped with a four foot, high insulated silk covered cord.

Means are provided whereby the wear incident in all adjustable loud speakers may be compensated for, that the device may retain its original efficiency. This is an unique feature and is found only in the CITCO.

**PRICE \$35.00**  
Equipped with Cord



Write us to-day for further particulars of this wonderful reproducer. You want the best and we now offer it to you.

**CANADIAN INDEPENDENT TELEPHONE CO., LIMITED**  
TORONTO, CANADA

*Manufacturers of Telephone and Radio Equipment*

**WHOLESALE DISTRIBUTORS:**

Radio Corporation of Winnipeg, Limited, Winnipeg, Man.      Radio Corporation of Regina, Limited, Regina, Sask.  
Radio Corporation of Vancouver, Limited, Vancouver, B.C.      Radio Corporation of Calgary, Limited, Calgary, Alta.

Figure 7. Advertisement for the CITCO loudspeaker, "Radio," June 1923.

was advertised in the fall and winter 1925-1926 Eaton's radio catalog for \$2.45, and again in the spring and summer 1926 catalog. The last listing by Eaton's for the crystal set was in its fall 1926 catalog and spring and summer 1927 catalogs at \$1.95. However, on the cover of Eaton's radio catalog for 1930, there is a sketch of a Universal Receiving Set with three Myers RAC-3 tubes mounted on the panel.

Since the Canadian Independent Telephone Co. was one of the first manufacturers of domestic radio receivers in Canada, it attracted the attention of young men seeking a career in radio work. One of these was Ted Rogers, who visited the Westinghouse research laboratory at East Pittsburgh in 1923 on behalf of the Canadian Independent Telephone Co. There he met Frederick S. McCullough and soon acquired the Canadian rights to the McCullough tube. He also patented some modifications and improvements to it in Canada.

Eventually the Rogers family acquired the Canadian Independent Telephone Co.'s assets. These included the Canadian Radio Corporation trade name and the De Forest and Armstrong patent rights. The Rogers family went on to build a finan-

cially solid communications business that is still in family hands today.

#### Reference:

Chaplin, Maurice. *Rogers Batteryless Receiving Sets, a Brief History*. Manuscript of a presentation at the annual conference of the Antique Wireless Association, Canandaigua, New York, October, 1983. Published privately by the author in 1984.

(Bob Murray, 3216 Assiniboine Ave., Winnipeg, Manitoba, Canada R3K 0B1; Herb K. Fredrickson, R.R. #2, Kemble, Ontario, Canada N0H 1S0)

Bob Murray has been collecting antique radios for about 20 years, and gradually has come to concentrate on radios made in Canada in the 1920s. He is interested in their restoration and history, and now has a collection of about 200 sets.

A ham operator since 1962, Herb Fredrickson has been collecting antique radios since "Grandma gave him her De Forest/Crosley R-3 about 100 years ago." His collection consists of around 130 sets, nearly all battery types. The oldest is a De Forest 9 panel unit. Other models include Marconi, Northern Electric, rare Canadian sets and crystal sets.

## British Vintage Wireless Society Meeting and Show Harpenden, England — September 5, 1999

REPORTED BY BILL MOORE

The last time I visited the British Vintage Wireless Society's (BVWS) meeting in Harpenden, England, was some time ago, seven years to be exact. Harpenden is located just outside and north of the M25 London orbital motorway on the north side of London.

The meeting is for BVWS members only, and this fact keeps the attendance down to a manageable level. I am lucky in that dear friends (Martyn and Anne Bennett) live in London and are involved in vintage wireless. I owe them a great debt for extending invitations and the hospitality of their home. If you ever want to dispel the stereotypical attitude about British food, Anne Bennett will accomplish that very quickly. She is an excellent cook by anyone's standards.

The BVWS meeting is well run and well organized. There is good food and drink available, and if you have never had the pleasure of a full English breakfast, you are in for a treat at this show. The weather for the BVWS fall meeting is frequently wet and dreary, but the weather this year was perfect — sunny with a blue sky. I have been to other vintage wireless shows in Birmingham, England, for the past six years, but, as I said, I have missed the BVWS meeting for longer than that. I found that, though this is not a large show by U.S. standards, it is very rewarding.

There is no shortage of good conversation at the meeting. Everyone I've met is friendly and eager to discuss favorite vintage wireless subjects. Jerry Wells of the BVWS museum was present and was gracious enough to provide a radio repair consulting service.

Among the offerings at the show was a good quantity of 1930s sets, plenty of receiving valve types, a few transistors, a sprinkling of 1920s receivers, and a plethora of 1940s, 1950s and 1960s wireless from which to choose. The auction contained a large number of sets that sold for very reasonable prices. Several high qual-

ity, British-made receivers sold for songs. I purchased two very nice prewar tombstones in complete, and working condition for a total just shy of £100 (\$165).

There has been a great change in collectors' interest in specific eras of sets both in the U.S. and Britain. One of the most notable seems to be the decline in interest in sets from 1940 and earlier. Most new collector activity is focused on the 1950s and 1960s or later. This has caused a price depression in the pre-1940 AC sets, except for those most sought after.

I was particularly amazed at the low prices 1930s sets were bringing. In many cases, the prices were unchanged or lower than my last visit seven years ago. A point to consider, however, is that this is a meeting of collectors, and prices tend to be lower. Sets from the 1920s seemed to be depressed, but, not to the degree of the 1930s receivers.

In my view, one important difference in the BVWS meetings and those of the U. S. is that the British collectors as a whole are more purists. They are interested more in the technical, historical, and aesthetic qualities of vintage wireless than in the profitability and investment aspects. Unlike American vintage radio flea markets, the Harpenden show is very short — dealer setup is from approximately 9:30 to 10:00 a.m., and the auction starts at 1:30 p.m. By 3:30 this show was over, and my friends and I were on our way back to South London.

*British Vintage Wireless Society (BVWS). Mike Barker, 23 Rosendale Rd., West Dulwich, London, SE21 805, UK. Pubs: BVWS Bulletin, quarterly; BVWS Newsletter, five times/year. Dues: £25. Meetings and swap meets.*

(Bill Moore, 1901 Spanish Oaks, Huntsville, AL 35803)



# WITH THE COLLECTORS

## Radios as Furniture

BY GERALD SCHNEIDER

*Once again, Gerald Schneider reminds us of how pleasurable and practical collecting can be when decorative sets are used as home furnishings. See his earlier articles on related subjects in the February 1995 and June 1996 issues of A.R.C. Many of us might be relieved of the problems of storage if we followed his example. (Editor)*

My house is furnished with vintage radios as much as possible. I do not mean many floor consoles or loads of table models on shelves. What I refer to are manufactured radio-furniture combinations: lamps, tables, clocks, a china cabinet, bed, etc. When space permits, I will add a refrigerator with a built-in radio, and other radio-furniture pieces.

We all need furniture. So why not have it be radios as well? The furniture quality is good, the items aesthetically pleasing and eye-catching, and the overall effect unique. It also allows more radios to be collected and properly displayed in a small house such as mine.

Some radios look like furniture, but are not. Examples include Guild radios such as the New Englander (desk-like), Country Belle (telephone-like), etc. They are really novelties disguised as furniture. True furniture is functional as furniture whatever else it contains.

Distinctions between genuine and false furniture are arguable when it comes to console radios with storage capacity. It depends on how extensive any shelving, drawer, cabinet, and other built-in spaces are.

### LAMPS AND TABLES

Radio-lamp combinations are probably the easiest furniture pieces to find and fit into households and offices. Manufactured models are of two kinds: decor and activity illuminators. Decor varieties light up small areas primarily to accent them. Activity types provide enough light to read or work by. Common makers include Mitchell "Lullaby" (bed headboard), Mitchell "Lumitone" radio lamp (table), and Philco Transitone lamp-radio-clock (table). The Mitchell Lumitone radio lamp is shown in Figure 1.

Original lampshades are harder to obtain. That is why I prize the lime-green, trapezoid-shaped, original lampshade on my Philco Transitone Model 53-706 lamp-radio-clock, shown in Figure 2. Many radio-lamp combinations, however, allow for any lampshade that would fit into a buyer's decorating scheme.

Less common are models like my Decor, Ltd., which is shown in Figure 3. This piece has a wood base with a radio inside and looks like a record player with a horn speaker (plus an actual record). A metal stand rising from the base holds a standard activity-level lamp. It takes any lampshade.

Several radio speakers from the 1920s to the



*Figure 1. A 1940 Mitchell "Lumitone" Model 1260 lamp radio sits atop the radio/phono part of a 2-piece Magnavox Model 182H of 1958.*

1930s also include lamps. Earlier models are, of course, rarer.

Tables with built-in radios include Kiel, drum, coffee, drop leaf, chairside, bedside, buffet, side, and miscellaneous kinds. None were made as full-size dining room tables to the best of my knowledge. Kiel models such as the Atwater Kent 55 and 60, however, are of dining table height (30-inch area). You could fashion a dining room table by placing a large oblong glass top on these Kiel models. You get to look at and still use the radios that way, and create something not otherwise available.

Many chairside radios are too low and awkwardly designed to be anything more than decor pieces. A practical chairside radio on which to put a radio lamp to read by should be around 2 feet high. The step



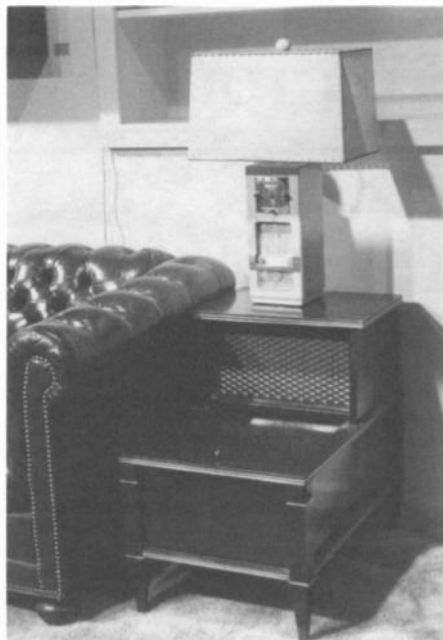


Figure 2. A 1953 Philco Transitone Model 53-706 clock-radio/lamp (with original shade!), sits atop the speaker unit of the 1958 Magnavox Model 182H chairside. This piece has room for an optional tape recorder.

design of my 1958 Magnavox Model 182H (25 inches high) allows for that. It is a 2-piece unit, one part of which is placed on either side of my sofa. Atop the part with the radio and phonograph is a 1940 Mitchell "Lumitone" Model 1260 lamp radio. On the other part containing the speaker and tape recorder space is my Philco lamp radio mentioned earlier.

### CLOCKS

Radio collectors are probably already familiar with grandfather, grandmother, and mantel radio clocks. So, I need not write too much more about them. One in each room as space allows would be ideal. More than that and you are a collector of radio clocks for their own sake, not as needed furniture. Not that there is anything wrong about that. But noncollector housemates are more likely to respect and appreciate radios used only as substitute furniture!

### CHINA CABINETS

My dining room china cabinet is the 2-part (top and bottom) Magnavox Windsor, circa 1948. The buffet (base) includes a many-tubed radio, record player, and speakers, along with storage space. The top contains a 15-inch, black-and-white television, as well as storage/display space. Its solid mahogany cabinet was made by Drexel, and so identified on a metal plate inside a door. All is original and in working condition.

This is not a small, or lightweight piece. Total height is 6½ feet, the width is 4 feet, and the depth is 1½ feet. The weight is a few hundred pounds. An optional pediment available for the top would make



Figure 3. This is the Decor, Ltd., radio lamp. It resembles an old crank-style phonograph and has an actual old record on the turntable.

the total unit even higher and heavier. It is illustrated as the "Imperial" with the pediment in a tiny picture on page 105 of Morgan McMahon's *Flick of the Switch*.

The Windsor Imperial buffet appears in a full-page, black and white ad in the April 1948 *National Geographic* magazine. Priced at \$850 there, its cost jumps to \$895 in a ¼-page November 1948 *National Geographic* ad, shown in Figure 4. November's ad also includes the separately sold top part with the television for \$750. Quite expensive for the time! I am still searching for the optional pediment to go with my unit.

Incidentally, my dining room table is a 1948 mahogany set with an oblong, brown Bakelite plastic top. The wood chairs are upholstered in a marbled, apple-green vinyl (Naugahyde?) with cotton-felt padding. It came from New York and fits perfectly with my Magnavox Windsor and radio collection. All it lacks is a built-in radio!

### BED STYLES

My bed made by Jiranek Featurized Furniture, shown in Figure 5, was designed with a 1939 Stewart-Warner radio in the headboard. I have the original paperwork and warranty. The radio is a 7-tube Model 07-55. A special Art Deco wood front for the radio recalls and enhances the original radio cabinet front. It complements the wood waterfall headboard and footboard or vice versa. I also own the original chest

(Continued on following page)

(Radios as Furniture, continued)

of four drawers that came with the bed. An off-the-shelf cradle adapter allowed this full-size bed to accept our queen-size mattress set. What more could we ask for in a bed?

## BAR RADIOS

Need a bar? Why not let it also be a radio? Bar radios come as consoles or table models with drink glassware and bar accessories. Popular console names include Radiobar (see *Radio—Blast From The Past* by Wolff and Jacobson, page 118), Philco, and RCA. Sought-after table sets include the PortoBaradio (see *The Collector's Guide to Antique Radios, First Edition*, by Bunis, page 123).

As teetotalers focused on personal furniture needs, my wife and I now own only one bar radio. It is the Dante, a small Japanese transistor model in a wood cabinet. A fancy, amber glass decanter and four matching glasses in fitted cabinet depressions come with it. We use it as a centerpiece on our dining room table. Ours is the only one known, and is pictured as Plate 604 in *Collector's Guide to Novelty Radios*, by Bunis and Breed.

## SMOKERETTE

Unique among radio furniture is the 1947 Smokerette (see *Radios: The Golden Age*, by Philip Collins, pages 80, 81, and 113). It is a plastic table set with molded depressions for four pipes, two tobacco humidor, a case for cigarettes and matches, and an



Figure 5. This photo shows the Jiranek Featurized Furniture headboard with the 1939 Stewart-Warner Model 07-55 radio included.

ashtray. Clear plastic covers with gold-colored grips cover the humidor and cigarette/match cases. The cabinet is either ivory or brown with gold trim.

## DESK TOPS

Some radios designed for use on desks came with built-in pen holders, supply receptacles, and even clocks. I gave up on a few kinds I owned in the past in favor of one to use. It is the Ross Model RE-711, a small plastic Japanese model with a pen holder (pictured as Plate 469 in *Collecting Transistor Novelty Radios—A Value Guide*, by Robert F. Breed). When off my desk it is placed where visitors can use its pen to sign a guest register.

In conclusion, radio-furniture combinations are practical, as well as aesthetic additions to all collections. Use them to replace conventional furniture when you can, if you are like me. There is everything to gain and nothing to lose in doing so, especially when radio space is limited. Whether in fine original condition or properly refinished, even noncollector household members should appreciate them. Antique lovers should go ga-ga!

When and if space allows, I will add a Crosley Shelvador refrigerator with its door radio to the collection. Ditto to another bedside radio, and some more radio lamp and clock combinations. Meanwhile I will enjoy what I have! How about you?

## References:

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- Bunis, Marty and Sue. *The Collector's Guide to Antique Radios*. Paducah, Ky.: Collector Books, 1991.
- Bunis, Marty and Robert Breed. *Collector's Guide to Novelty Radios*. Paducah, Ky.: Collector Books, 1995.
- Collins, Philip. *Radios: The Golden Age*. San Francisco: Chronicle Books, 1987.
- Wolff, H.G. and I. Jacobson. *Radios: A Blast From The Past*. Stillwater, N.J.: Sound of Music, n.d.

(Gerald Schneider, 3101 Blueford Rd., Kensington, MD 20895-2726)

Figure 4. The Magnavox Windsor Imperial advertisement that appeared in the November 1948 "National Geographic."

Gerald Schneider does not "stockpile" radios. His goal is "to furnish the entire house with things that are radios." Among the many sets that decorate his home, those with an oriental motif predominate. Of note are three 1929 Crosley Gemchest consoles in different colors. Almost the entire collection is tuned to WWDC-AM, which plays music of the 1940s and 1950s.



## MEET PREVIEW

### 1910 Crystal Set With A Secret At The National Vintage Communications Fair

COMPILED FROM A PRESS RELEASE FOR THE NVCF

*Jonathan Hill has been organizing the vintage radio fair at Birmingham, England, for several years now, and his success is evident in the growing number of visitors and exhibitors who attend from the U. S. and the Continent. This is a great place to meet European collectors and to catch up on their activities. Having been there myself, I urge you to consider a spring trip to merry old England. (Editor)*

The National Vintage Communications Fair will be held at Hall 11, National Exhibition Center (NEC), Birmingham, England, on Sunday, April 30, 2000, from 10:30 A.M. to 4 P.M. This is Britain's largest event for buying and selling radios, early TVs, and phonographs.

Among the interesting items on display from collections will be a unique Edwardian radio, the 1912 Horophone, shown in Figure 1. This is a British, wall-mounted, crystal receiver designed to receive time signals from the Eiffel Tower in Paris. There will also be a unique display of spy radios from World War II, and an exhibit of the history of recorded sound.

The star of the show will be a unique and valuable Edwardian crystal receiver, made in England in 1910 and shown in Figure 2. This set was recently unearthed by a Midlands antique dealer and acquired by a major private wireless collection in Britain.

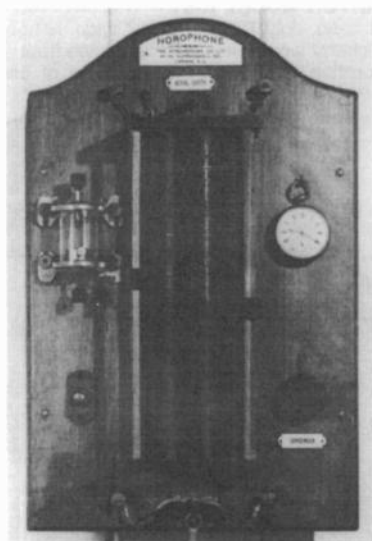


Figure 1. A 1912 Horophone, a wall-mounted crystal receiver, designed to receive time signals from Paris. (Photo from "Radio Radio" by Jonathan Hill)

Early radios of this period are rare enough, but what makes this particular set especially unusual is its history. It was built by George Leadbetter, a machinist and clock repairer living in Ledbury, Worcestershire. On the morning of April 15, 1912, Leadbetter suddenly tuned in to the sinking *Titanic's* CQD/SOS Morse distress signals. Unfortunately, having run round to the local police station to tell the sergeant what he had heard, he was turned away. None of the police officers on duty believed what he had to say!

It is difficult to know what help Mr. Leadbetter's news could have been had he been believed. The *Titanic*, after all, was some 2,000 miles away across the Atlantic. Though help was nearby and the distress signals were picked up by ships close at hand, immediate action was not taken. The result was the rescue of only about 700 passengers and crew out of over 2,200. Still, wireless had played such a pivotal role in saving some lives on board the stricken ship that its value was dramatically demonstrated and acknowledged around the world.

This beautifully made radio, measuring some 2' long x 14" x 9" and weighing 42 pounds (18 kg), is the only surviving radio receiver documented as having heard the distress cries from the *Titanic* — an amazing relic from this most famous of historic disasters.

For more information about the Birmingham Fair: NVCF, 13 Belmont Rd., Exeter, Devon, England. Telephone: (01392) 411565. Web: [www.angelfire.com/bx/sunpress/index.html](http://www.angelfire.com/bx/sunpress/index.html).

*Jonathan Hill is the author of several radio-related books, including "Radio! Radio!" now in a third edition, and available from the author and A.R.C. He has been involved in radio collecting since the 1970s and is one of five founders of the British Vintage Wireless Society.*

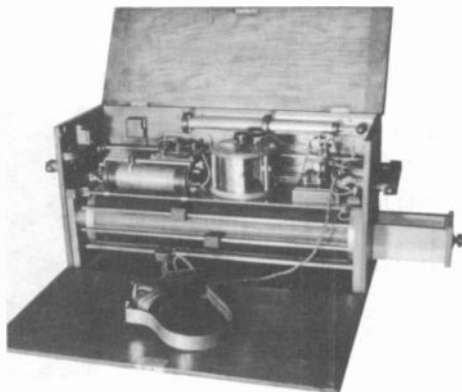


Figure 2. The 1910 crystal receiver with a secret past.

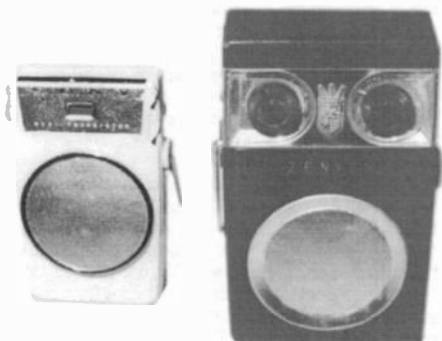


# PHOTO REVIEW



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.

**SONY MODEL TR-630 AND ZENITH ROYAL 500** – The Sony 6 transistor radio on the left was found at an antique shop in Indiana and purchased for \$10. The 1956 Zenith 7 transistor radio on the right was purchased at a Massachusetts yard sale for \$2! Both work well. (Malaika Brodeur – Westford, MA)



**SPARTON MODEL N-61** – This tiny, 1933, 5-tube radio, only 7" tall and 9¾" wide, is housed in a cherry wood case with pull-down front. The decorative handle on top is made of brass. (Wally Worth – Wollaston, MA)

**RCA RADIOLA III and BALANCED AMPLIFIER** –

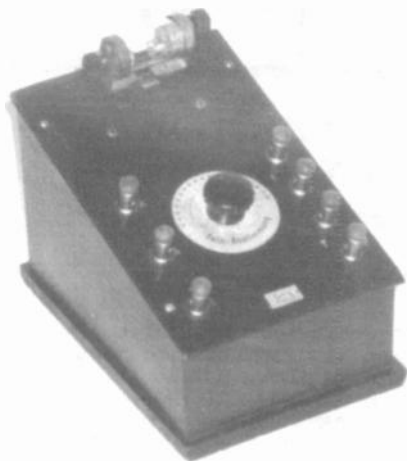
This 2-tube receiver, right, sold for \$35 in 1924, and the price included the (2) WD-11 tubes. To the left is the Radiola balanced amplifier, which also uses (2) Type WD-11 tubes and sold originally for \$30. (Ross Mason – Mason City, IA)



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## PHOTO REVIEW

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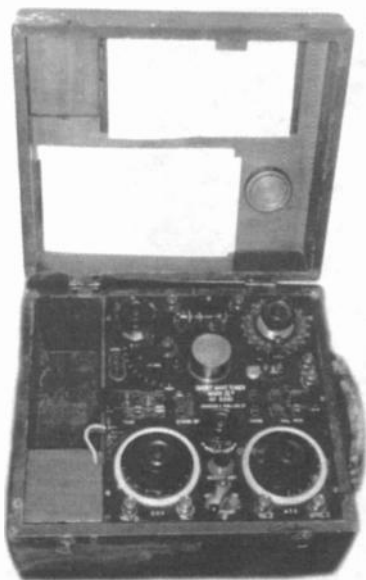
**EUMIG CRYSTAL SET** – This is one of the earliest sets from the Eumig factory in Vienna. It was built in 1924 and has slide tuning. The plug-in crystal detector is labeled "King." (Erwin Macho – Vienna, Austria)

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**WESTERN ELECTRIC MODEL 387W MICROPHONE** – This 1920s double-carbon, spring-type microphone was used in the early days of broadcasting. Radio station WMC celebrated its 75th year on the air in 1998. I worked for the WMC station for 35 years and retired in 1997. (Willis Rudolph – Memphis, TN)

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**MARK III SHORTWAVE SET** – This 1918 World War I crystal receiver was manufactured by Johnson and Phillips Ltd., of London. It was used in the trenches by the military. Operation is by a perikon type detector. (Jim Taylor – Bournemouth, England)

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**BOSCH AMBORTONE SPEAKER** – This dramatic, "dragon motif," cone speaker was manufactured by the American Bosch Magneto Corp. of Springfield, Mass. It measures 18" across the heavily constructed paper cone. (Dave Crocker – Mashpee, MA)

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## AUCTION REPORT

### **Stanton's Phonograph Auction Estate of James Nevin Charlotte, Michigan — September 16-18, 1999**

**FROM STANTON'S PRESS RELEASE**

*Though it's unusual for A.R.C. to publish an auction wholly devoted to phonographs, this one is exceptional. Some clubs feature both radios and phonographs — and this quality auction will give collectors of both a view of the worth of some of their treasures. (Editor)*

On September 16-18, 1999, Stanton's Auctioneers conducted an auction of phonographs and related musical machines from the estate of James Nevin of Albany, New York. The items had been taken from the Nevins' home in New York to Charlotte, Michigan, where they were all sold to the highest bidders without reserve. Over 800 cataloged lots were offered, many of them containing up to 75 pieces that were sold as choice. About 90 items sold for over \$1,000 each, totaling about \$230,000. More than 200 items sold for over \$100 each and totaled another \$80,000. The grand total was over \$300,000. The auction

lasted nearly 20 hours over the 3-day period.

James Nevin began collecting over 30 years ago when he purchased his first machine — a rare, coin-operated Regina Hexaphone cylinder phonograph for \$165. This investment sold at the auction for \$9,900. Over the years, Mr. Nevin collected more than 200 machines — 16 with wooden horns. The collection included coin-operated machines, roller organs, music boxes, records and cabinets, advertising items, literature, and a huge quantity of parts.



*Produced from 1906 to 1915, this Victor 6, with spear-point mahogany horn, was known as "The Gold Tone Model." The unit has an Exhibition reproducer and sold for \$5,700.*

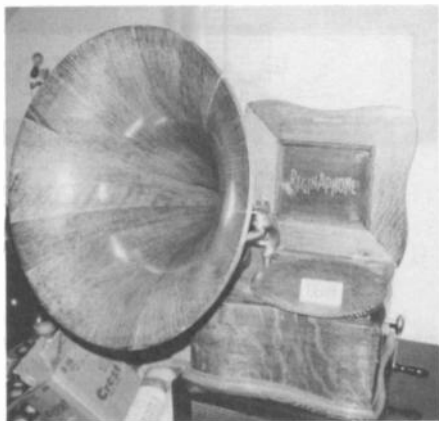


*This Victor XXV, an oak, floor-model, school-house phonograph with a 27½" oak horn, was produced from 1923 to 1925. The selling price in the auction was \$7,500.*



*This Regina Hexaphone, an automatic, coin-operated, floor model phonograph, sold for \$9,900. Manufactured by the Regina Co. of Rahway, New Jersey from 1908 to 1921, this machine plays cylinder records.*

Among the more than 200 items that crossed the block were the following: two oak school-house machines, with oak horns, selling at \$7,500 and \$7,000 respectively; a Columbia B-11 at \$2,500; a Columbia BY with mahogany horn at \$5,200; a Victor V with oak horn at \$3,700; a



*This Reginaphone Style 150 is a combination disc music box and phonograph. Produced from 1906 to 1915, it plays 12½" metal discs. With the oak horn and stand, its auction selling price was \$7,500.*

Victor 6 with mahogany horn at \$5,700; a Victor IV at \$4,750; a Reginaphone with oak horn and stand at \$7,500; and a Victor E (Monarch Jr.) at \$1,500.

One of the rarest machines in the sale was an Edison Bijou coin-operated, cylinder phonograph with a curved glass-front case that sold for \$11,750.

Other highlights included four Victor Nipper dog stand-up cardboard units, selling from \$450 to \$800, depending on condition; a Gem roller organ, selling at \$750; an Edison Amberola 1A at \$7,100; and a Kalamazoo Duplex 2-horn machine (not complete), made in Kalamazoo, Michigan, at \$4,000.

Also sold were many records of all types, including four small groups of Zonophone records that brought from \$1,600 to \$2,700 per lot. In addition, there were Berliners, antique exercise records, 5" diameter cylinder records, Pathés, and many more.

Participants at this auction represented many countries: the Netherlands, France, Belgium, Italy, Australia, the Middle East, and Canada, as well as 32 of the U.S. states. Stanton's would like to thank all those who contributed to the success of this sale.

A catalog of the sale with over 800 lots and nearly 200 photographs may be ordered for \$15 from the auctioneer at the address below.

(Steven E. Stanton, Stanton's Auctioneers, 144 S. Main St., Vermontville, Michigan 49096. Tel.: (517) 726-0181 or Fax: (517) 726-0060.)



*One of the four Victor Nipper cardboard, stand-up displays offered in the auction. This one was 16½" x 8" and was sold for \$800!*





# HOMEBREWING

## Reinventing the Multivalve Radio

BY DICK PARKS

*In the following article, Dick Parks tells of some sophisticated tinkering using "modern" Multivalve tube types in 1-tube circuits. His experiments resulted in several different circuit designs, ranging from TRF to a 2-band superhet! This is not a construction article, but one that may inspire you to experiment with using new components for old ideas. (Editor)*

An article by Ray Bintliff in the April 1997 issue of *Antique Radio Classified* on Multivalve radios of the 1920s got me to thinking about a few Type 6M8GT tubes that I had in my storeroom junk box. Some years ago, I bought a 1953 edition of the *ARRL Handbook*, and became interested in some of the more baroque pinouts of tubes in the reference pages. The base diagram for the 6M8GT is shown in Figure 1.

### MY FIRST MULTIVALVE TRF

I had bought four of these tubes from a wholesaler and forgot about them until now. What might be done with one of these diode-triode-pentodes using modern components in a homebrew circuit? I put together a breadboard lashup and began tinkering.

I decided to use the pentode as an RF amplifier, the diode as a detector, and maybe the triode as an audio stage driving headphones. The charts in the handbook don't give a lot of dope on "essential characteristics," so I would have to create the tube's curves from scratch using a breadboard setup. A regenerative circuit? — too primitive — that pointed toward a TRF circuit. The tube has a common cathode connection for all sections, so I'd need to ground the cathode and use fixed or grid leak bias.

There could be as many as three tuned circuits — one at each stage — then I could tune two RF stages and the detector using a 3-gang tuning capacitor. Selectivity should be at least fair. But what if I could reflex the pentode and use it as an audio amplifier as well? The Bintliff article mentions reflexing in the original Multivalve radios, making a single tube do double duty by amplifying two signals simultaneously. That was called "reflexing."

I had all the

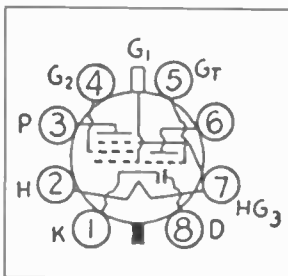


Figure 1. The base diagram for the Type 6M8GT tube.

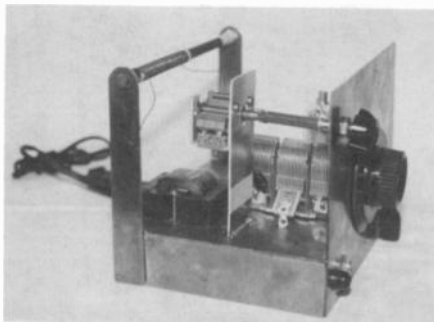


Figure 2. A side view of my first attempt to use the 6M8GT in an TRF circuit. The set actually worked!

parts in the good old junk box, but decided to try new RF transformers from Antique Electronic Supply (AES). Their P-70 series of coils includes two that they say are made for use with a 375-500 pF tuning capacitor, and I had a couple of 3-section tuning units. The AES antenna and RF coils have pretty tight coupling and adjustable ferrite cores that would help with tweaking the alignment later on.

On the bench, I discovered that these transformers' primaries are self-resonant, way below the broadcast band. This bothered me, as the primaries would be capacitive in the BC band, and would be lousy as coupling devices. This turned out to be true. They do make decent RF coupling transformers by removing turns on the primaries until the self-resonant frequency increases to about 1800 Kc.

Next, I built a chassis out of pieces of copperclad PC board, my favorite breadboarding material. I gave some thought to separating the RF transformers from each other to reduce the likelihood of feedback, and laid out the components on paper first.

When the circuit was finished, I fired it up using some bench power supplies and an outboard test amplifier and speaker. Of course, the thing oscillated unmercifully. As we all have heard, the best way to build a successful amplifier is to design an oscillator, and vice versa.

The solution to this problem lay in the application of bypass capacitors of the right values at the right points. When this was done, the radio actually worked — the single tube was doing four jobs and making plenty of volume into a pair of headphones. After final alignment, a fifty-foot antenna brought in a dozen stations easily. On two strong stations, I could get some useful sound out of a speaker (transformer-coupled, of course). Figure 2 shows my first Multi-

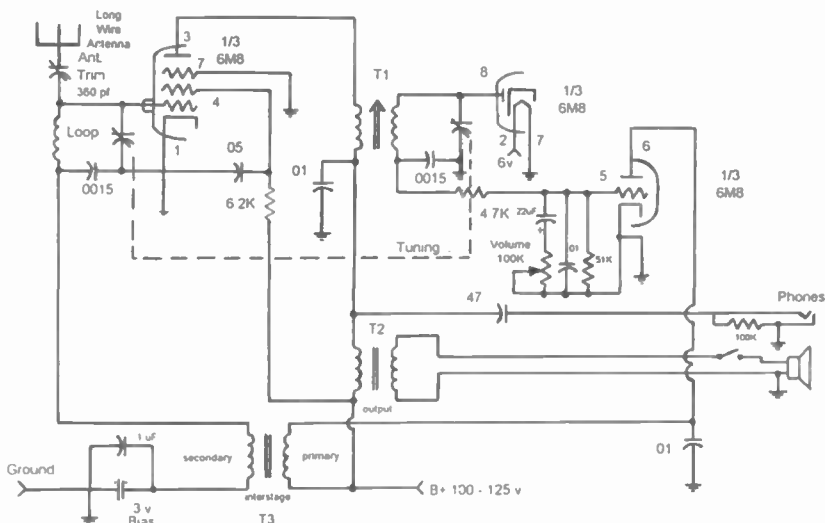


Figure 3. A schematic diagram of the "Modern" Multivalue Receiver No. 1. This TRF set employs reflex circuitry. In this reflex circuit, the desired signal is selected with the tuning capacitor and coupled to the grid (via the grid cap) of the RF amplifier — the pentode section of the Type 6M8 tube. The amplified RF signal (pin 3) is coupled to the detector via the RF transformer (T1). The detected AF signal is sent to the grid (pin 5) of the triode section where it is amplified. The amplified AF signal is fed back to the grid of the pentode section through the audio interstage transformer (T3). Now the pentode section functions as an AF amplifier. The amplified AF signal (pin 3) is fed to either the speaker via the audio output transformer (T2) or via the 0.47 mF capacitor to the headset.

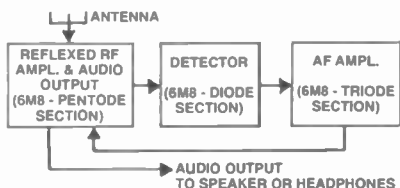


Figure 4. Simplified block diagram of the "Modern" Multivalue Receiver #1.

valve model — a TRF circuit using a 6M8GT.

Not content with the receiver I had built with the 6M8GT tube, I began wondering about taking this a few steps further. Could this radio enjoy an AVC function? How about reflexing both the pentode and triode stages? Could I translate the circuit for use with the Type 1B8GT or 1D8GT battery tubes of similar construction? What about Compactrons?

I went ahead and made a version of the 1-tube reflexed circuit using a 1D8GT. In this case, the circuit worked pretty much the same, except for microphonics due to the tube's filamentary cathode. And I couldn't realize the tube's rated power output of 200 milliwatts. Since I had one more 3-gang tuning capacitor on hand, I got out another 6M8GT and tried a third circuit with AVC, and both the triode and pentode reflexed.

#### THE "MODERN" MULTIVALVE RECEIVER #1

Here I encountered the limits of my abilities. Oscillations abounded and could not be quenched. After some rework, I arrived at the circuit of what I call my "Modern Multivalue Receiver #1," with the

schematic, as shown in Figure 3. A simplified block diagram of this receiver appears in Figure 4.

For this circuit, the pentode is reflexed as before, but now the triode is used as an audio buffer/driver between the diode detector and the output stage. All by itself on my breadboard the 6M8GT's pentode could make only 30 milliwatts into a 20,000-ohm load, so the radio is still limited to mostly headphone operation.

But, the only way to make it oscillate is to leave out the bypass capacitor between the RF and audio transformers. There's AVC — it works on the audio stage by applying the detected DC at its grid! And there are only two tuned stages, so a 2-gang tuning capacitor works fine. Four functions out of one tube!

#### THE MULTIVALVE RECEIVER #2

Well, it turns out it's very hard to find 6M8GTs any more, even by advertising in A.R.C. So I looked up  
(Continued on following page)

### Reflex Circuits

Reflex circuits, popular during the 1920s and early 1930s, allowed a single tube to perform two functions. For example, a tube can operate as an RF amplifier and an AF amplifier simultaneously. This feat is accomplished by feeding the audio signal back to the input of the RF amplifier where the audio signal is amplified. This amplified signal is then passed on to the next audio stage. The RF and AF signals are kept separated by means of isolation circuitry.



Figure 5. The Multivalue Receiver No. 2, using a Type 14BR11 Compactron in a straight TRF circuit.

(Updating the Multivalue Radio, continued)

Compactrons in my old Sylvania tube manual. These 12-pin tubes can easily contain as many as three triodes. Examples are Types 6J9 and 6U10. Other examples are Types 6AS11 and 6BA11 that contain a pentode plus two triodes. One of these types could permit a reflexed circuit like the 6M8, but maybe with more functions and more gain.

After sufficient research, I used a Type 14BR11 triode-triode-pentode Compactron in a straight TRF circuit. Figure 5 shows my Multivalue Receiver #2 TRF. This unit was built using copperclad circuit board. I've used this material for years in construction projects large and small — radios as large as a 10-tube superhet! This stuff cuts pretty well as long as you realize how fast it dulls saw blades and the like. Adding interstage shields and mounting small parts gets pretty easy when you can glue it all down with solder.

With my long-wire antenna, I got useful speaker volume on three stations. Encouraged, I set out to design what I figured to be the ultimate — a 1-tube superheterodyne using a 6AS11 Compactron.

### THE MULTIVALE RECEIVER #3

The Multivalue Receiver #3 superheterodyne, shown in Figure 6, took shape as a triode oscillator/pentode IF design, with the remaining triode doing the job of mixer — or first detector, as it's often called. I used cathode injection to the mixer, and then changed to grid injection after consulting the late Professor Terman. After detecting the audio in a germanium diode, I re-

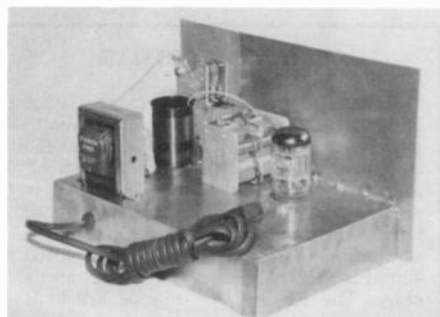


Figure 6. The Multivalue Receiver No. 3 superheterodyne, using a Type 6AS11 Compactron.

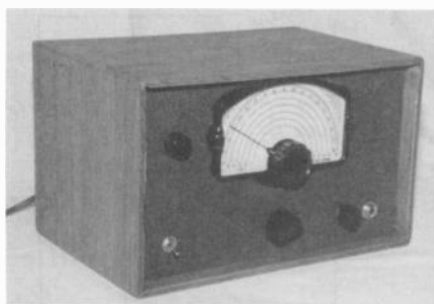


Figure 7. A 2-band version of the 1-tube superheterodyne, using plug-in coils.

flected the pentode IF amplifier at audio.

My first attempt at building this one fell victim to a not-so-hot parts layout. I wound up with some pretty long leads from the IF transformers to the tube socket pins, and that brought on oscillations in the IF stage. The problem went away with a better parts layout and a series resistor in the pentode stage grid lead.

Together with the grid-cathode capacitance of the pentode, this formed an RC attenuator at 455 Kc, reducing the gain below the point where oscillations started. Still, the stage has its full gain at audio. (Is this why you see those 1000-ohm resistors in the grids of Atwater-Kent triode RF stages?) So the audio signal reflexed nicely, and there was plenty of headphone volume on all local stations using my 50-foot long wire to the sycamore tree. Best of all, the set has all the selectivity one expects from a superhet — no overlapping stations any more. Five functions from one tube and a germanium diode!

### THE "LAST MODEL" MULTIVALE RECEIVER

Finally, I built a "last model" 2-band, fancier version of the 1-tube superhet, shown in Figure 7. In this version, I used plug-in coils, hoping to work the set up to shortwave. With a little tweaking of the oscillator circuit values, I was able to tune the set between 5.5 and almost 12 MHz. Now all I need is a team of riggers to place a really long wire out to the trees at the property line 250 feet away! [How about a slingshot?]

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- Radio Amateur's Handbook*, ARRL, 1953.
- Terman, F.E. *Radio Engineering*. New York: McGraw-Hill, 1932.

©1997 by Dick Parks. First published as a 3-part series in the MAARC newsletter *Radio Age* during the summer of 1997.

(Dick Parks, 2620 Lake Ridge Ct., Oakton, VA 22124)

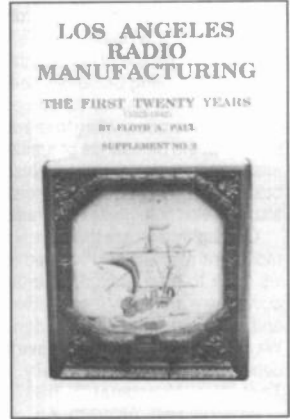
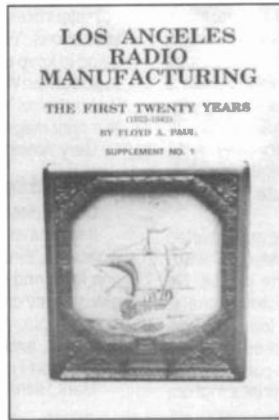
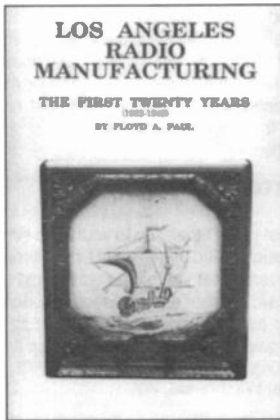
Dick Parks' interest in old radios began in the junkyards behind the East Springfield, Massachusetts, Westinghouse plant where the RA-DA radios were made. For the last 30 years he has been a design and consulting engineer on electronic radar identification systems for the U.S. Navy. A Life Member of MAARC and a member of AWA, he collects mainly 1920s and 1930s wood radios.



## BOOK REVIEW

### Los Angeles Radio Manufacturing The First Twenty Years, Supplement No. 2 By Floyd A. Paul

REVIEWED BY ALAN DOUGLAS



In 1988, Floyd Paul gathered into a book entitled *Los Angeles Radio Manufacturing* a series of his articles, many of them originally published in the Southern California Antique Radio Society *Gazette*. The subject — radios manufactured from 1922 to 1942 in the LA area — covers many of the companies that made radio manufacturing such a dynamic industry in Southern California in those early years.

*Los Angeles Radio Manufacturing* was extended by Supplement No. 1 five years later, in 1993. Now a new supplement — No. 2 — adds further information on several makers, and introduces some new ones. The basic reference has just gotten better.

Gilfillan received an extensive, 15-page coverage in the original book, but a great deal of new information came to light when Floyd got a privileged peek into the corporate records. Supplement

No. 2 adds 15 more pages, including documented details of RCA's licensing practices, confirming some previous conjectures. We also learn that Gilfillan had close ties with some Chicago-area companies.

In addition, there is material on Breting communications receivers, a history of the Wireless Shop, and chapters on several more small West Coast makers. These include Flint, Mission Bell, Radio Product Sales and Miller. In fact, the story on J.W. Miller of coil and crystal-set fame is a lengthy one. Many collectors are familiar with the Miller AM crystal tuner, advertised by Allied Radio in the late 1950s midst ads for new wave hi-fi sets.

As in the earlier books, the original *Gazette* paste-ups have been reprinted, so the book reads like the disconnected collection of articles that it is. Naturally, much of the Gilfillan material supersedes that in the original book, but the earlier company history was not repeated, so both accounts are needed to appreciate the full story.

The original book is 88 pages, Supplement No. 1, 46 pages, and this new one, 54 pages — all together, quite a compendium of West Coast activity. As Floyd points out, this is probably the "last word" on the subject, since the old-timers are disappearing.

Published by Floyd Paul in a 5½" x 8½" softcover format with 54 pages, *Los Angeles Radio Manufacturing, Supplement 2* is available at \$10.90. The first book is \$11.90; Supplement #1 is \$6.75. It may be ordered from A.R.C. and other booksellers. Please check for shipping information.

(Alan Douglas, Box 225, Pocasset, MA 02559)



An illustration showing the small size of the Peter Pan radio appears on page 35 of the 1988 publication.



# RADIO MISCELLANEA

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

## Steinite Exhibit

Dear Editor:

The Atchison County Historical Society is in Atchison, Kansas, the hometown of Fred W. Stein, inventor of the world's first no-battery electric radio and a pioneer in the development of wireless phones. The society is creating a special exhibit of his Steinite Radio Laboratories and Manufacturing Co. and is seeking additional items to include in the display scheduled to open this spring.

Many have been willing to share their collections with us so that the thousands of annual visitors can have a memorable experience in Atchison. Steinite is still in business today, producing a moisture tester for grains, also a Stein "first," instead of radios.

On display now are three early console and tabletop radios and even a newly donated early crystal set, which we hope to have in working order for the exhibit. No doubt there are many more authentic pieces out there, and we would appreciate any donated or loaned items. We will also bid on items, but have limited resources and depend on contributions heavily. Please contact Chris Taylor at the Museum at (913) 367-6238 for information.

Jack Hayslett, Atchison, KS

## Loctal Tube Question

Dear Editor:

Some years ago, I read that the high frequency performance of loctal tubes could be improved if the metal ring around the base was removed. I have never tried this, so I don't really know. Does anyone else know?

L. Schimmel, Spanaway, WA

## Early Negative Feedback?

Dear Editor:

I have just finished restoring an Atwater Kent 40 receiver and noticed something interesting. The "low" side of the loudspeaker returns to the center tap of the 2nd audio filament shunt resistor and more or less to the first AF filament via a circuitous path instead of directly to ground.

When the low side of the speaker is connected directly to ground, the usual second order distortion is noted, as is typical of the battery sets. Some of this distortion is probably due to nonlinearity in the RF stages before the detector. However, when the low side is returned correctly, as in the diagram for the Model 40, the distortion is lowered and the low frequency response is notably improved.

I wonder, did Atwater Kent discover negative feedback in 1927 but fail to identify what it may have discovered?

John Watkins, Jr., Richmond, VA

## Ad Success

Dear Editor:

The last ad I ran sold five of seven radios advertised. Thanks!!

Ray Schmidt, Austin, MN

## Prefers the Web to Print

Dear Editor:

You are good! I like the new look and I will resubscribe now. I know you've been working hard on this venture, and collectors like me who deal mostly via the Web, appreciate your efforts. Your traffic will grow more because you are trying to keep up with the times. I would rather read about radios on the Web than in a magazine, mainly because my "hobby habits" are centered on the computer/Internet, not in a print magazine. It's a sign of the times.

Gary Arnold, Marion, NC

## Web Site Frustration

Dear Editor:

It seems as if most of the times I go to your Web site, it crashes. Finally I succeeded in getting your subscription form and discovered that you expected me just to give you my credit card number on a nonsecured page. Think again. As far as I'm concerned that's just bad business, and I'll have to find other sources for the information I'm looking for.

Mark Richardson, Washougal, WA

*Stability of all aspects of the site and security in the marketplace are two top priorities for our site. The editor's page and various articles in the past year have discussed the web-related frustrations we have had. However, by the time you read this note, our secure shopping cart may well be up. On the other hand, since 1995, with hundreds of orders, we have had no problems with the current system. We urge you to keep checking for the secure feature to be released. (Editor)*

## Web Archive Article Correction

Dear Editor:

I enjoyed reading about the Delano Sheraton radio in an article from the September 1997 issue on your Web site. One small point: At the end, you mention S.R. Leutz. I think that is was C.R. Leutz.

Bill Meeker, Ames, IA

*It's a pleasure to know that Bill and others are using the A.R.C. archival articles on the Web either for general reading or for research. An interesting Web advantage is that errors can be corrected, unlike those on a printed page. (Editor)*

## Superlative Web Site

Dear Editor:

I think your Web site is superlative — and a bunch of other superlatives that I can't think of!

David Skidmore, Akron, OH

## Link success

Dear Editor:

Just a quick note to say thanks for the link you gave me on your Web site. In the approximately six months that it's been there, I've had over 2,400 hits!

Zachary Taylor, Lincoln, IL



# CLASSIFIED ADVERTISEMENTS



**WANTED:** Photograph of Sonora Model E865 from 1927 showing doors closed. Have Alan Douglas's picture from his book Volume 3. Al Webb, 8230 S. Linder Ave., Burbank, IL 60459. (708) 425-7153

**WANTED:** Tube shields for 1926 Neutrowound, anyone making reproductions? Wayne King, 103 N. Main, Lawrenceburg, KY 40342. (502) 633-6564

**WANTED:** RCA R11 or Westinghouse WR15 chassis, working or junker. Jim Elsbury, 106 6th NW, Nora Springs, IA 50458. (515) 749-2264

**WANTED:** Back for Philco 40-130, Arvin tombstone chassis. Patrick Franzis, N10CJ, 235 Millville Ave., Naugatuck, CT 06770-3848. (203) 723-8976. E-mail: n10cj@aol.net

**WANTED:** For 9-X-561, gold plastic cursive nameplate "RCA Victor" 2.125 inches long (Bunis 1). Robert Wheaton, W5XW, 16015 White Fawn, San Antonio, TX 78255. (210) 695-8430

**WANTED:** Radio chassis/speaker for Stewart-Warner R1264A or chassis R126. Mr. & Mrs. L.M. Page, 4138 N. Highway 41, Mullins, SC 29574-9359. (843) 464-6887. E-mail: Pagehaven@aol.com

**WANTED:** Operating instructions and schematic for Clough Brengle frequency modulated oscillator, Model OMA. Larry Fullner, 4808 N.E. 74th, Seattle, WA 98115. (206) 524-0332

**WANTED:** Tube hi-fi/commercial tube gear, Altec, Heath, Dynaco, McIntosh, Fisher, Scott, Marantz, Quad, Leak, etc. Sonny Goldson, 1413 Magnolia Ln., Midwest City, OK 73110. (405) 737-3312. Fax: 3355

**WANTED:** Tube socket adapter kit IMX-1258-U. Pete A. Anderson, 601 N. Turner St., Hobbs, NM 88240-8232. (505) 392-8866

**WANTED:** Want to buy Eico HF-50 or HF-60 tube amp, other tube hi-fi. Also looking for Panasonic 1.5" color TV. Have nice original Radiola II for trade, too. Michael Hagan, 428 Sharron Dr., Woodway, TX 76712. (254) 776-4760

**WANTED:** Pairs of Vitavox Alnico 15" (like K15/403s) & 18" woofers, 1" & 2" drivers, tweeters or whole Vitavox systems or horns. Pair of JBL, N500 and W7000 crossovers. Pair Jensen PLJ 18 18" permanent magnet Alnico speakers. Pair Jensen G610 or 610A triaxial speakers. Pairs of Western Electric horns & speakers. Mike Ceklovsky, 8847 Olive Ranch Ln., Fair Oaks, CA 95628. (916) 962-2942

**WANTED:** Service manuals for RCA Radiomarine direction finder Model AR8712 and BC-314 receiver. Al Kaiser, 713 Marlowe Rd., Cherry Hill, NJ 08003-1551. (856) 424-5387

**WANTED:** Gray Bakelite case for a RCA portable radio, Model 2-BX-63. Vernon E. Mishler, 121 E. 10th St., Uhrichsville, OH 44683. (740) 922-0127

**WANTED:** Type 21LR8 electron tubes. R.C. Yingling, 2 South Locke Ave., Yeagertown, PA 17099. (717) 242-1882

**WANTED:** WWII wireless set No. 18 or 48. Contact: Larry Hamre, A19N, PO Box 842, Eau Claire, WI 54702. E-mail: hamrelarry@hotmail.com

**WANTED:** AM/FM Bakelites, Firestone 4-A-12, Aircastle 262, horn speakers, mics, 1950s TV cabinets. Steve Purvey, 1310 Osprey Ave., Orlando, FL 32803. (407) 894-7743

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

**WANTED:** McIntosh: all tuners, whole systems, tube amps, cabinets, literature. Altec A333 amp, VOT systems. Pilot AA901 amp. Karlson factory 15" speaker cabinets, singles OK. Thorens TD 121 33 only turntable. Walt Fleming, 182 Plain Hill Rd., Norwich, CT 06360. (860) 889-1957. E-mail: wrfleming@snet.net

**WANTED:** Crosley Model 124 antenna coil or RF coil assembly or chassis with good RF coils. Terry Rohler, 18 Joyce St., Stafford, VA 22554. (540) 659-0263. E-mail: rohler@erols.com

**WANTED:** Excellent working original Majestic 906 Riviera console. Joseph Di Caro, 4155 Lastrada Hts., Mississauga, Ontario, Canada L5C 3V1. (905) 848-7759. E-mail: fox@globalserve.net

**WANTED:** Retired engineer to design small record mastering lathe. I buy record cutting machines, automotive record players. Kim Gutzke, 7134 15th Ave. S, Minneapolis, MN 55423. (612) 741-1340

**WANTED:** U.S. General Radio Mod 8, aka Apex Mod 8, tube shield covers 3 tubes. Dennis Lariviere, PO Box 1446, Lake Worth, FL 33460. (561) 585-2979, please call collect

**WANTED:** Low or no emission tubes, need a few 01-A, 112 and 171 tubes. Cosmetically good with filament continuity. Paying \$2.50 each plus postage. Joe Waskel, 26606 S. Peartree, Sunlakes, AZ 85248. (480) 895-1473

**WANTED:** Radiodyne radios, catalogs, promotional literature, and manuals made by Western Coil & Electrical Co. of Racine, Wis. Clem Krivich, 627 Monticello Dr., Racine, WI 53402. (262) 639-8395. E-mail: celkriv@wi.net

**FOR SALE:** Hundreds of electronic magazines, books and manuals. E-mail or 55¢ SASE. Harry Pewowaruk, 1535 N. 8th Ave., St. Cloud, MN 56303. (320) 252-9910. E-mail: HPewowaruk@aol.com

**FOR SALE:** Back issues A.R.C. 1991 October/November 1992 to 98 Jan. to Dec. - \$50 for all + \$10 shipping or \$5 ea. + \$3.50 shipping. Al D'Ambra, 35 N. Suffolk Dr., Rocky Point, NY 11778-9202. E-mail: alda25@unix.asb.com

**FOR SALE:** 1924 Atwater Kent breadboard (10C?), warranty tag attached. William Wakefield, 2703 Cub Hill Rd., Baltimore, MD 21234

**FOR SALE:** New 5U4GB - \$10 ea. New Amperex 6CD7/EM34 - \$35 ea. SASE for a free list of all tubes. Jeff Arndt, 1215 Division St., Manitowoc, WI 54220-5734. (920) 684-8830

**FOR SALE:** Transformers, power, filament, others. Capacitors: air, variable and fixed. SASE list. Bill Riley, W7EXB, 863 W. 38th Ave., Eugene, OR 97405-2375. (541) 345-2375

**FOR SALE:** Zenith Trans-Oceanic 3000-1 - \$110 plus shipping. Jim Montague, 1907 S. Stanley Ln., Spokane, WA 99212. (509) 535-9576

**FOR SALE:** Bought (6,000) tubes, many N.I.B., low prices, all styles. Floyd A. Paul, 1545 Raymond Ave., Glendale, CA 91201-1212. (818) 242-8961

**FOR SALE:** Audio magazines 1984 to 1997. Pair Sound Labs speakers. Aims guitar sound systems. S38EHT40. Regenerative kit all band receiver. WWII TV or radar power supply. Bill Coolahan, 1450 Miami Dr. NE, Cedar Rapids, IA 52402-2933. (319) 393-8075

**FOR SALE:** Tubes, new and used types you can use. For list - SASE. I want xmr catalogs. Bob Lindahl, 10680 S.W. Wedgewood St., Portland, OR 97225. E-mail: bob@webgypsy.net

**FOR SALE:** Collection of 83-year old collector, repairman, ham. Large storage locker full. Radios, test equipment, books, service manuals, tubes, etc. Buyer must take all. Accepting offers. Marcella Silver, Tilford C-52, Century Village, Deerfield Beach, FL 33442. (954) 427-1222

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**FOR SALE:** Essentials of Radio by Slurzberg, 806 pages; Communication Engineering by Everitt, 727 pages, both books for - \$15. Daniel Seidler, 10337 S. Keating Ave., Oak Lawn, IL 60453-4753. (708) 424-2057

**FOR SALE:** National HRO 5TA1, 697 power supply, coils ABCD, good condition and working. Telmer Olson, W0YPT, 304 West Iowa St., Monona, IA 52159. (319) 539-2315

**FOR SALE:** Rare Zenith 39A - \$500. Philco 39-116XX - \$350. Pick-up only! Karl Johnson, 3517 Morton, Brookfield, IL 60513

**FOR SALE:** Three globe 45s - \$150 for all; two ST 45s, marginal but usable - \$10 ea. Floyd A. Paul, 1545 Raymond Ave., Glendale, CA 91201. (818) 242-8961

**FOR SALE:** Official Radio Serviceman's Manual by Hugo Gemsback, 1931 (reprint) - \$50 + ship. Charles Kirsten, Radio Relics, 15556 Sandra Ln., Sylmar, CA 91342. (818) 364-0491

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12 noon, Registration Desk opens "Program Sessions"	7:00am, Registration Tent opens in rear parking lot	8:00am, Flea Market opens
2:00pm, Key Collecting	8:00am, Flea Market opens "LeMans Start"	9:00am, LAST CALL for Contest Entries
3:00pm, Spy Radios	12noon, Check in equipment for Auction & Contest	10:00am, Contest Room closed for judging
4:00pm, CC-AWA Annual Membership Meeting	3:00pm, Equipment Auction	12noon, Annual CC-AWA Members Luncheon
7:30pm, Radio Restoration by, Stan Watkins	7:30pm, Reception in BR A&B View Contest Entries	1:00pm, Contest Room opens for viewing of awards
8:30pm, Restoration Forum		

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**Ron Lawrence, Conference Chairman  
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**FOR SALE:** Have many many transistor radios for sale. Will sell one or all. Doug Ferrero, W8YNZ, 70173 Hillside Ct., Romeo, MI 48065. (810) 336-0120. E-mail: ynzdsd@bignet.net

**FOR SALE:** Sams 1977-3089 complete sets, unused - \$3 plus postage. Joe Koehler, 1919 W. Nimisila Rd., Clinton, OH 44216. (330) 882-5281

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

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**FOR SALE:** Pair Patrician 800 Electro-Voice speakers, exc - \$8,000. Mr. Neal Vann Jr., 577 Simpson Rd., Trenton, GA 30752. (706) 657-6376

**FOR SALE:** Vintage tube CBs & vintage microphones, LSASE for lists. Fisher Spacexpander, complete. Charles Zafonte, N1FRX, RR3 Box 2075, Fort Kent, ME 04743. (207) 834-6273, eves./weekends

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**FOR SALE:** Zenith Trans-O 550, Stromberg-Carlson 1101, Philcos 37-600, 49-909, Silvertone 220526, Westinghouse 126. Ted Ferrell, 605 Mahlon Ln., Woodstock, VA 22664. (540) 459-2487

**FOR SALE:** Technical books, many radio related. Visit <http://www.rainybooks.com/rainwebt.htm> or send stamp for list. Rainy Day Books, PO Box 775, Fitzwilliam, NH 03447. (603) 585-3448

**FOR SALE/TRADE:** Must sell! Offers! Radios, audio, ham, test, parts, tubes, more. SASE: Free list. Joseph Bedlovias, PO Box 139, Stratford, CT 06616

**FOR SALE:** Ivory mike radio, see web photo at <http://www.interestingoldjunk.com> - \$200. James J. McGrath, W2IOJ, 2 Centerville Ln., West Seneca, NY 14224-2124. (716) 675-0160. E-mail: w2ioj@yahoo.com

**FOR SALE:** Crystal radio kits, complete with face panel and base board, 365 variable capacitor, large prewound coil, and many other parts for an old style crystal radio, remit - \$19.50. Carl & Grace Ent., 5636 Romeyn, Detroit, MI 48209

**FOR SALE:** Telefunken table model 20" wide, 12" high, 9" deep. 1960 Model Largo 1253, new tubes, many new capacitors etc., non-export model with schematic - \$95 plus shipping. Arthur Christianson, 2250 Windsor Dr., Merritt Island, FL 32952. (321) 453-7287

**FOR SALE:** Electronic engineering company, SS-75 single band transmitter-exciter with manual. Pick up. Louis L. D'Antuono, 88-02 Ridge Blvd., Brooklyn, NY 11209. (718) 748-9612, after 6 pm

**FOR SALE:** Popular Electronics magazines, 1972-1982 - \$10/year, - \$70/all & S&H. Bruce Hering, 41120 State Highway 13, Waseca, MN 56093-4217. (507) 835-5619. E-mail: bhering@efjohnson.com

**FOR SALE:** Spartan Ensemble Model 101, rare, expensive, radio-phonograph c. 1929, thirteen tubes, push-pull 26s driving push-pull 50s, heavy cast record changer, burled walnut cabinet in mint condition, original owners manual and service notes. Will consider trade on high end Victor Electrola. Paul Ciancia, 437 Sicomac Ave., Wyckoff, NJ 07481. (201) 569-8255, days. (201) 891-6842, eves.

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**WANTED:** Western Radio Model BN-1 transmitter/receiver. Must be vg and working. Rodger Skinner, 6431 N.W. 65th Ter., Pompano Beach, FL 33067. (954) 340-3110. E-mail: radiotv@cris.com

**WANTED:** A copy of the booklet that came with the Quaker Oats crystal set. Robert Stapleford, 1800 S.W. Randolph Ave., Topeka, KS 66604-3158

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

**WANTED:** RCA RC-350 tulip grille Catalin radio; any color, doesn't work, or if the case is cracked, that's OK! Henry McCorkle, 806 5th St., SE, Roanoke, VA 24013. (540) 343-9570. E-mail: RoaRec33@aol.com

**WANTED:** Schematic diagrams of solid-state radio control systems for six meters, non commercial. Robert Jenkinson, 10156 12 1/2 Ave., Hanford, CA 93230

**WANTED/FOR TRADE:** My pair of ?Sentinel tortoise knobs for your pair of Garod yellow knobs. Peter Jaber, 281 McDowell St., Asheville, NC 28803. (828) 277-2060

**WANTED:** Airline 62-351 cabinet, pointer and dia assy. for Emerson 539, cabinet for Garod 5A-2, (2) pushbuttons for Coronado 803, top handle and escutcheon for GE-S22, escutcheon for Philco 89. Tony LaMartina, 13325 W. Dahlia Dr., Boise, ID 83713. (208) 939-3769



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

**WANTED:** Schematic with diagram for stringing dial cord for a Hallicrafters Model S-38D. Wayne Hamilton, #5 3rd St., Apt. 2, Belpre, OH 45714

**WANTED:** Old hi-fi/commercial horn speakers, Altec, JBL, EV, Jensen, Goodmans, Western Electric, etc. Sonny Goldson, 1413 Magnolia Ln., Midwest City, OK 73110. (405) 737-3312. Fax: 3355

**WANTED:** RCA pickup head #43486 for 70-D transcription turntable. Complete arm all right. Thanks. Maurice B. Pope, 39 Highland Ave., Gorham, ME 04038-1701

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**FOR SALE:** 300+ antique radios, tubes, parts, test equipment, books, more. 30 page photolist - \$2. Radio Ranch, 10745, 255th Ave., NE, Belgrade, MN 56312

**— WANTED —**

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

**FOR SALE/TRADE:** Late arrivals! All this stuff just came in. I'm not a ham! Don't know what most of it's worth. Am open to reasonable and unreasonable offers. Tubes: RCA 814, looks new, porcelain base, red RCA meatball logo w/badge, exc; General Electric 815, two caps on top, dated 6/35, also looks new; Western Electric VT-1 tassie-top, UV base, says "Signal Corps VT-1", patent date 1908/1915, has filament continuity; pair Westinghouse 803s, one appears N.I.B., says "USN April 1943", the other one appears same, does have scratches on Bakelite base that may indicate use, no discoloration, burning on base, both have filament continuity. Telegraph keys: Vibroplex, serial #106424, nice orig., 100% complete, appears to have black paint over nickel or chrome base plate, tarnished, but perfect logo, would make excellent restoration; also, J-38 key, OK, chips in key knob. The following Heathkit ham stuff is all in exc to new condition w/manuals: Model HM-2102 watt meter, IM-2410 frequency meter to 225MC, HM-9-QRP watt meter, IG-5280-RF oscillator .31 to 110 megacycles, Model C-3 cap checker and bridge, COA-1015, square wave power inverter, American Electronics 95-126 standing wave and field strength meter, appears N.I.B. Early computer, Kaypro II, detachable front-face keyboard, like new, appears working, when you plug it in, it says "please insert floppy disk in drive A", CRT in exc shape. Large box, 20 pieces, Weston 308 RF ammeter 25 amps/65 megacycles, Model 476 volt meter, Model 301 milliamp meters, several Westinghouse NA-33, all pulled from aircraft transmitter - Make Offer on lot. Also, box w/several variable air capacitors from transmitter, one movable coil w/mechanical linkage, all stuff appears early 40s. Will accept cash offers or trade for vintage mics, tube audio gear. Demand items sold to highest bidder. See other ads this issue. Ward Kremer, 5807 Papaya Dr., Ft. Pierce, FL 34982. Ph./fax: (561) 468-7732. E-mail: WKremer798@aol.com

**FOR SALE:** Hi-Delity 6T250 radio - \$65. 1951 Philco console TV w/doors, great shape - \$99. Must pickup! Radio sale website: <http://members.aol.com/dmradios/tube.html>. Donald M. Maurer, 29 S. 4th St., Lebanon, PA 17042. (717) 272-2481. E-mail: dmradios@aol.com

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**FOR SALE:** Vintage Model G-8002 sweep generator 420 MHz-900MHz - \$32 + shipping. Leroy Marshall, 1178 Foxboro Ln., Bartlett, IL 60103. (630) 483-8833

**FOR SALE:** Test equipment HP 3400 A RMS voltmeter - \$100. 240C osc. mint - \$100. 403B AC VM - \$100. Tubes: used, excellent condition General Electric 250th-5022 4-125 - \$35 ea. John C. Wiesner, W2FFC, 31 Haystack Rd., Clifton Park, NY 12065. (518) 371-9902. E-mail: [jwandrav@aol.com](mailto:jwandrav@aol.com)

**FOR SALE:** (175) Sams Photofacts TV 46-2738 - \$175 plus shipping. John Humphries, 233 Lofton Rd., Stuarts Draft, VA 24477. (540) 337-2566. E-mail: [johannyup@intelos.net](mailto:johannyup@intelos.net)

**FOR SALE:** Too many radios, books, parts, tubes: LSASE. WANTED: Mystery chassis Mod 21 (A.R.C. Sep. 1998, p. 9). W.F. Horn, 13110 Marsh Rd., Bealeton, VA 22712. E-mail: [wehcoll@tidalwave.net](mailto:wehcoll@tidalwave.net)

**FOR SALE:** Sams 1 thru 3075; Rider's 1 thru 17; (4) How It Works indexes - Make Offer. Joe Kelly, 2868 Jennifer Dr., Castro Valley, CA 94546. (510) 582-1621

**FOR SALE:** New Nippon NTX-1017Z hom tweeter - \$11 shipped, pair \$20 shipped. Leroy Marshall, 1178 Foxboro Ln., Bartlett, IL 60103. (630) 483-8833

**FOR SALE:** Unassembled PAIA electronic programmable drum set kit Model 3750 - \$29. Vector never used transistor experimenters chassis kit Model 22X - \$15. Greenlee lightly used round hole chassis punches: 5/8" - \$12.75; 3/4" - \$13.95; 1 1/8" - \$15.95. Shipping extra. Bob Eckert, 133 East 7th St., Clifton, NJ 07011-1104. (973) 340-0579

**FOR SALE:** All kinds tube manuals, catalogs, instruction sheets, books. Send SASE for list. Mr. Marion John Chelkowski, W5DBN, 1103 Kayton Ave., San Antonio, TX 78210-3824. (210) 533-1876

**FOR SALE:** Thorens Model TD-165 turntable - \$165 plus shipping. Call or write for details. Don Mier, 4009 N. Foxdale Ave., Covina, CA 91722. (626) 338-9225

**FOR SALE:** AK Radiodyne + parts. Tuning air caps & coils. Send SASE for 2-page list. Harry Nuss, 47 Gravel Hill Rd., Huntingdon Valley, PA 19006

**FOR SALE:** Crosley Model 50P, Model 51, RCA Model AR812, all condition good - Offers? Bill De Vries, PO Box 376, Dixfield, ME 04224-0376. (207) 562-7066



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**WANTED:** New old stock Sony radios ICF-S30W. Fred Haines, 132 Rural Ave., Lewisburg, PA 17837

**WANTED:** Small cathedral in good condition. Picture and details to: Ray Judd, 225 S. Riverside Dr., Ames, IA 50010. E-mail: [jjudd@iastate.edu](mailto:jjudd@iastate.edu)

**WANTED:** Clear S-1 and S-2 sun lamp bulbs with mercury blob; other antique, unusual, novelty light bulbs including neon and argon figural and panel lamps. Have some to trade. Chris Kocsis, 7315 Oriole Ave., Springfield, VA 22150-4302. (703) 913-9143. E-mail: [chrisk@radix.net](mailto:chrisk@radix.net)

**WANTED:** Chassis or complete Buddy Boy. Amaud Vrand, Lauwestraat 67, B-8560 Belgium. Fax: 09-32-56-42-63-30. E-mail: [arv@unicall.be](mailto:arv@unicall.be)

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**WANTED:** Old guitars/guitar amps, effects pedals, Gibson, Fender, Vox, Univibe, Marshall, Gretsch, etc. Sonny Goldson, 1413 Magnolia Ln., Midwest City, OK 73110. (405) 737-3312. Fax: 3355

**WANTED:** 21AXP22 picture tube (round, metal, color). Also want other early 21" color TVs and early BW TVs (Philco, RCA, Zenith, DuMont, etc.). William T. Cahill, 5631 4th St. S., St. Petersburg, FL 33705. (727) 866-8659

**WANTED:** British crystal sets, detectors, crystal tins. Please note I've moved! Ian L. Sanders, 1175 Teresa Ln., Morgan Hill, CA 95037. (408) 778-7547. E-mail: [ilsande@ibm.net](mailto:ilsande@ibm.net)

**WANTED:** Paying \$1,000-\$1,500 for right Fada 182G Baby Grand and 182S Spinnet piano radios. Crosley 122 Super Buddy Boy. Dayton XL-5 table-glass. Hidetoshi Wada, 1-10-23 Akasaka Chuo-ku, Fukuoka-shi 810-0042. Fax: 81-92-732-9009. E-mail: [wada-hi@pi.highway.ne.jp](mailto:wada-hi@pi.highway.ne.jp)

**WANTED:** Motorola 10Y dial, or chassis with dial. Also base for Hearld speaker. Jim Watson, PO Box 41, Coarsegold, CA 93614. (559) 683-7260. E-mail: [oldiron@sierratel.com](mailto:oldiron@sierratel.com)

**WANTED:** Speakers, rare or unusual, N&K driver. Greg Farmer, 71 Rice Creek Way, Fridley, MN 55432. (612) 571-6062. E-mail: [gjf@usfamily.net](mailto:gjf@usfamily.net)

**WANTED:** Dual controls with switch and 2 1/4" shaft. For older auto radios. Glen Steinman, 7915 E. Michigan Ave., Jackson, MI 49201

**WANTED:** Complete restorable Crosley 148 cathedral chassis, speaker & knobs or junker set with bad cabinet. Gregg Humanic, 540 Wicklow Ln., Monroe, OH 45050. (513) 539-8926

**WANTED:** Yellow Catalin handle for DeWald 561-2. Roland Frolund, 1265 Linn Ct., Turlock, CA 95380. (209) 668-1959. E-mail: [acatalin@aol.com](mailto:acatalin@aol.com)

**WANTED:** 16-inch radio transcriptions, big records, by Sammy Kaye (Sunday Serenade) & Jan Garber Orchestras. Robert DeMars, 5034 Rosen Blvd., Boynton Beach, FL 33437. (561) 832-0171

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**FOR SALE:** Airline clock radio, yellow. Table Model 25GSL-1561 plastic. Sams Photofacts. Hickok color bar gen. 246. Ann Bichanich, Jay's, 15 W. Lake St., Chisholm, MN 55719. (218) 254-4421

**FOR SALE:** Grundig Majestic K12ST/US chassis w/ EM84 tube, phono, speakers, etc. - \$40. Old General Radio variac V20M - \$20. Early 1960s? Blaupunkt car radio X729284? - \$25. Hewlett-Packard 1220A oscilloscope, untested - \$35. All plus UPS. Charles G. Phillips, Jr., 8607 Rembrandt Cir., Newark, DE 19702. (302) 832-9592

**FOR SALE:** Monarch MC-131 desk microphone and stand; RCA Nipper men's tie, burgundy; Gentner SPH3A telephone system; Philco 280 colonial clock and radio; Millen 608 rack mount scope, good CRT, works. Charles Harper, 2000 Jackstown Rd., Paris, KY 40361. (606) 484-9393. E-mail: charper@kyk.net

**FOR SALE:** In Door County, Wisconsin, or will ship. Hundreds of antique, collectible radios; cathedrals, tombstones, foreign, military, transistors, novelties, speakers. Multibands, tape recorders, televisions, transcriptions, tube hearing aids, antique medical, aviation, history, other books. Test instruments. Polka, square dance records. Hi-fidelity. Amplifiers. Uniforms. For catalog, send three-stamp LSASE to: John Enigl, Sr., K9HJL, 5425 Cherry Ln., Egg Harbor, WI 54209. (920) 743-3672

**FOR SALE:** Antique radio schematics plus data still only - \$3 postpaid. Joseph R. Forth, 321 Long Vue Acres, Wheeling, WV 26003. Ph./fax: (304) 277-3154. E-mail: wa2trt@juno.com

**FOR SALE:** RCA nice two-tone wood table radio, battery Model BT42, 1940 - \$55. ARRL handbooks: 1960, 1961 - \$30, both. Mike Grimes, K5MLG, 3805 Appomattox Cir., Plano, TX 75023. (972) 867-6373. E-mail: grimesm@flash.net

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**FOR SALE/TRADE:** Hallicrafters: SX-117, SR-150/ hbps, SX-28. National NC-98, NC-100RCQ. BC-348, ARC-5 R&T. E-list. Sam Timberlake, KF4TXQ, PO Box 161, Dadeville, AL 36853-0161. (256) 825-7305. E-mail: stimber@lakemartin.net

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

**FOR SALE:** (3) different Philmore crystal sets with boxes - \$80 ea. Radiola balanced amplifier, good condition - \$325. (2) Sparton Blue Mirror 557, good condition - \$2,300 ea. Pepsi bottle radio, 24" tall 1949 - \$550. AK breadboard 10-B 4560 - \$975. Stewart-Warner R1361-A Magic Dial - \$225. Stewart-Warner Porto Baradio, with glassware and bottles - \$350; extra set of glassware and bottles - \$100. Paragon Variometer - \$60. Farrand Jr. double cone speaker - \$200. Crosley cone speaker 11" diameter - \$160. Emerson 508 portable plastic - \$40. Edison Standard Model A, banner decal - \$575. Victor III with black horn - \$1,600. Black and brass horn for Victor - \$225. Shure microphone 55C - \$200. Leonard Aquino, 2 Somerset Ln., Putnam Valley, NY 10579. (914) 528-6857

**FOR SALE/TRADE:** 1940s Emerson radio/phono - \$45. Silvertone 3026 - \$35. 1950 RCA 9X561 - \$45. 1952 RCA 1X51 - \$35. 1950 Sentinel 335P - \$35. Photofact service for 51 & 53 TVs, 2" - \$5. Others. Tom Guastella, 1633 W. 11th St., Brooklyn, NY 11223. (718) 256-8367



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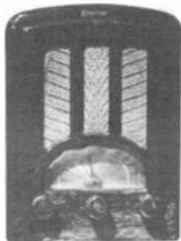
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**WANTED:** For Grunow Mod 1151 11-A chassis C & D osc coils or old chassis. Cabinet for Amer. Bosch Mod 430 tombstone. Dial glass for RCA Mod 97T. Thanks! Joe Murphy, Box 41, Grenloch, NJ 08032. (856) 228-0585

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**WANTED:** For Zenith FP6VA phono: Zenith 142-95 (or equal) cartridge/stylus and 3-4 ohm Zenith speaker w. transformer #WC11752 (or equal). Greg Bloskey, 5036 Alexander Ave., E. Chicago, IN 46312. (219) 398-3795, eve., Sat., Sun.



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

**WANTED:** Good 16EP4 pix tube or source where I can have mine rebuilt. John Phipps, 1412 Navaho Trail, St. Charles, MO 63304

**WANTED:** General Electric E-115 power transformer RT-151, tuning reactor RL-312. Robert Hoppe, 523 Clark St., Waverly, NY 14892. (607) 565-2696. E-mail: [hoppe@exotrope.net](mailto:hoppe@exotrope.net)

**WANTED:** For Hallicrafters Mod S-38: knobs, cover for back of radio, schematic & repair manual for this set. Send all replies to this address! Michael Morrell, 17290 N.E. 28th St., Williston, FL 32696



**WANTED:** Pilot set pictured and similar, also Pilots with drum-type dials. Pay to \$1,500 or have trades. Pay finders fee for information leading to purchase. Shipping from anywhere no problem. Thanking everyone in advance. Bill Moore, 1901 Spanish Oaks, Huntsville, AL 35803. (256) 885-0068. E-mail: [bmoore2nd@aol.com](mailto:bmoore2nd@aol.com)

**WANTED:** US Apex Model 32 chassis, 7 tube set from 1932. Larry Dowell, 8490 Hurdle Mills Rd., Hurdle Mills, NC 27541. (919) 684-2835. (919) 684-2835. E-mail: [dowel001@mc.duke.edu](mailto:dowel001@mc.duke.edu)

**WANTED:** Cabinet and knobs for GE K-64 cathedral. Gary Milner, 106 Henry Little Cir., Pea Ridge, AR 72751. (501) 451-1343

**WANTED:** Acme RF transformer R2, R3 or R4, any condition. Dan Merz, 312 Sierra St., Richland, WA 99352. (509) 375-1334. E-mail: [djmerz@3-cities.com](mailto:djmerz@3-cities.com)

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# RADIOFEST XIX

## August 4-5-6, 2000

### Ramada Hotel in Elgin, IL



**The Antique Radio Club of Illinois (ARCI) proudly presents its Calendar of Events for Radiofest XIX. (Three weekend days for the entire family!)**

**OPEN AIR FLEA MARKET**  
(All day)

**HI-FI DISPLAY**

**50/50 RAFFLE**

**REFRESHMENTS AND  
SNACKS**

**Appraisals:** The public will be invited to a free appraisal opportunity all day on Friday and Saturday morning. The public will also be allowed to sell their treasures at the Saturday auction.

**Carolyn Knipfel Awards Banquet:** Friday night's festivities will include a fun-filled dinner banquet and entertainment.

**Radio Auction:** One of the most exciting events of Radiofest XIX is the auction conducted by HARRY BLESY. New schedule! The auction will be held on Saturday starting at noon.

**Microphones:** What they are and how they work, a special interest presentation.

Additional information sessions will be announced in the near future. Suggestions are always welcome.

**Old Radio Contest** – The popular contest will be held on Friday with check-in during the morning and the contest open viewing at 1:00 pm.

**Radiofest XIX** will close on Sunday morning with a **Giant Donation Auction** with the proceeds going directly to ARCI.

**Daily Rate Seller's Spaces:** Again by popular request, daily spaces are being made available at very nominal rates.

#### **OLD RADIO CONTEST CATEGORIES**

- |   |  |
|---|--|
| 1) Crystal & Battery Sets 1928 & Before<br>(includes amplifiers, home brew, & kit sets) | 6) Novelty Radios (tube type or transistor)  |
| 2) Post 1928 AC Sets (includes cathedrals, tombstones, etc.)                            | 7) Communications Receivers<br>(WWII or before)                                      |
| 3) Horns, Cones & Speakers  | 8) Consoles & Chairside  |
| 4) Plastic & Bakelite Radios  | 9) TV Sets & related items   |
| 5) Transistor Radios  | 10) Open Category (any radio or radio-related item not included in other categories) |

A "non contest" or "display only" table will be included. It is intended for those wishing to display an item to share with other collectors.

- Items which have previously won an award in an ARCI contest may not be entered.
- Only one entry per person per category will be allowed.
- Prizes include a \$25 cash award for the 1st Place winners in each category and \$100 cash award for the "Dr. Ralph Muchow Award" (Best of Show).

If you have any further questions about the contest, please contact the club in writing or by e-mail.

**For more information regarding Radiofest XIX, contact:**  
**A.R.C.I., P.O. Box 1139, LaGrange Park, IL 60526 — E-mail: [arci31280@aol.com](mailto:arci31280@aol.com)**

# RADIOFEST XIX

A New Show for the New Millenium

## August 4-5-6, 2000

### Ramada Hotel in Elgin, IL



#### — REGISTRATION FORM —

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**Hotel Telephone: (847) 695-5000** \* Same Hotel - New Name

All hotel reservations must be made directly with the Ramada Hotel. The room rate will be \$74.00 plus taxes per day.

#### Registration and Parking

In order to mail out your confirmation and parking/selling location prior to Radiofest XIX, the deadline for registration is June 1, 2000. Registrations received after June 1, 2000 will need to pick up their parking assignments on August 4, 2000. Over 300 selling spaces available. Parking and selling locations will be assigned by ARCI and may vary on day of show.

**Note: No selling will be allowed until 6:00 am on Friday, August 4, 2000. All sellers must be members of ARCI. Sellers Only\***

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(if not currently a member)

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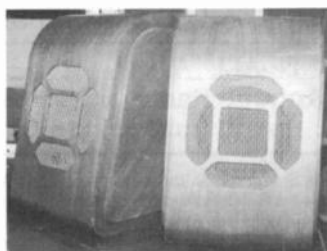
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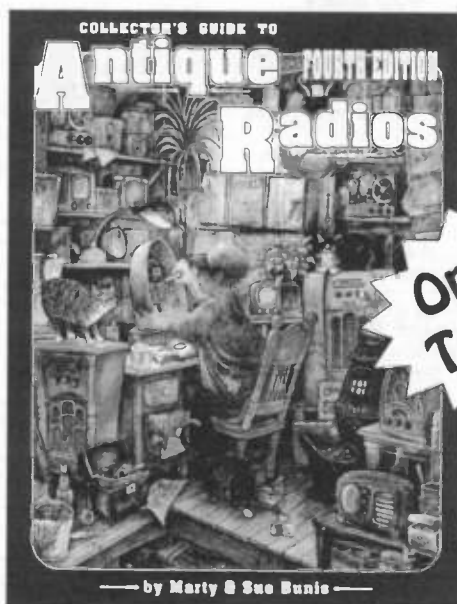
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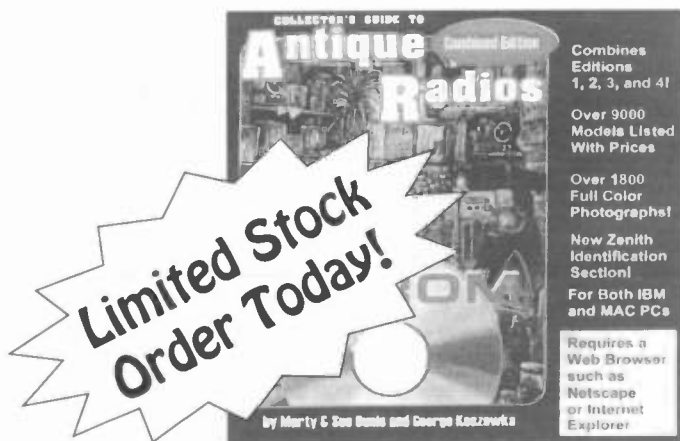
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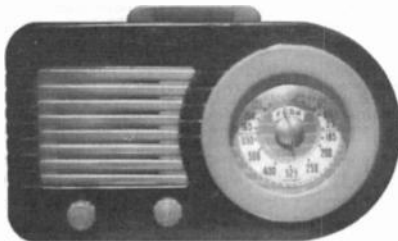
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**WANTED:** Western Electric CW-929 horn speaker or other parts for CW-936 transmitting and receiving set. Tim James, 17365 S.E. Walta Vista Dr., Oak Grove, OR 97267. (503) 653-0407

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**WANTED:** For RCA's Strato-World #3-BX-671 Trans-Oceanic clone. Bandswitch knob and brown plastic thread on antenna tip. Consider whole low end set with these, preferably just the parts. Or someone who can replace shaft professionally on existing piece of knob. Ron Kudasik, 2235 Tanya Dr., Chambersburg, PA 17201. (717) 264-8141



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

**WANTED:** Table for my Radiola 28 could pick it up at the Charlotte, N. C. AWA Meet, March 23-25. **FOR SALE:** Zenith Poketradio 4K600 excellent condition - \$75 plus shipping. Chuck Davis, 7666 Aldridge Pl., Dublin, OH 43017. (614) 792-6237. E-mail: [cdavis6237@aol.com](mailto:cdavis6237@aol.com)

**WANTED:** Bookcase with radio such as Zenith Model 6-D-455 (1940) in fine original condition. Gerald Schneider, 3101 Blueford Rd., Kensington, MD 20895-2726. (301) 929-8593



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**FOR SALE:** Antique Radio Classified magazines, 19 editions, mixed from 1996, 1997, 1998, 1999 - \$15. Ellsworth O. Johnson, 364 S. Coeur Dalene St., Spokane, WA 99204-1063. (509) 838-2161. E-mail: eojohnsonww2@home.com

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**WANTED:** Zenith Model 835, chrome front tombstone and 1927 Super 28 on spinet base. Chris Hicks, RF2, Box 342, Clinton Corners, NY 12514. (914) 266-4257

**WANTED:** Rhode & Schwarz EK-07 receiver. Harry Weber, 4845 W. 107th St., Oak Lawn, IL 60453-5252

**WANTED:** Chassis for Crosley Model 819-1019. Chassis for Majestic Model 68. Bottom antenna bracket for RCA 19K. Fairbanks Morse Model 91. Leon Gann, 1134 E. 50 Pl. N, Tulsa, OK 74126. (918) 425-3590

**WANTED:** Mohawk Midgetape miniature tape recorders and accessories, i.e. microphones, battery packs, etc. Randy Liebermann, 2820 Lee Oaks Pl. #102, Falls Church, VA 22046-7339. (703) 560-5790. E-mail: lunarcity@aol.com

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Andrew Mooradian,  
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tel. 781-729-1873 after 7 pm

**WANTED:** Tubes for a Telefunken radio Model 5253W, EBP89, ECL86. Samuel Still, 1715 Nob Hill Rd., Zanesville, OH 43701-1027. (740) 452-6700. E-mail: stillzan18@prodigy.net

**WANTED:** 6 1/2" speaker for GE F-63 (Bunis 3 p. 103). Paul Cowlshaw, 1424 25th St., Ogden, UT 84401. (801) 393-8703

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**WANTED:** Large B-7971 Nixie tubes, Swan 444 desk mike. Wayne Letoumeau, PO Box 62, Wannaska, MN 56761. E-mail: wb0cte@arrl.net

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**WANTED:** Federal 59, escutcheon for GE S22. Also blue 199 tube, dud OK. Greg Bogel, 312 Peg Run Rd., Cherry Tree, PA 15724. (814) 743-9028



**WANTED:** The small celluloid speaker pictured above. It's called the Operatone by the Piroxoid Products Co. of New York. Help me find one. Thanks. Dave Crocker, 4B Beechwood Pt. Dr., Mashpee, MA 02649. (508) 477-1578

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**WANTED:** Zenith speaker 49-143 for Model 5S-127 tombstone, 6 inch. Ed Martin, 485 Benwood Hill Rd., Benwood, WV 26031. E-mail: ebm@prodigy.net

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**WANTED:** Ampex Model 6D2 tape deck with recording electronics. Also Viking FF-75 tape transport and recording electronics. Neil Koenig, 14108 Sylvan St., #1, Van Nuys, CA 91401. (818) 989-4137, please phone collect

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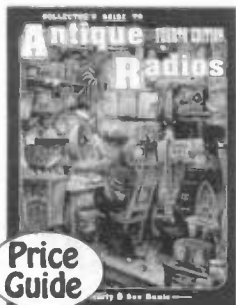
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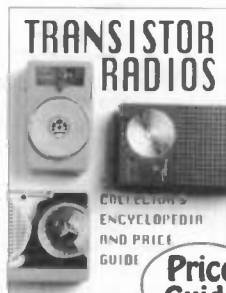
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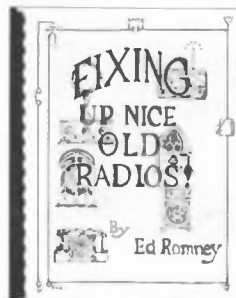
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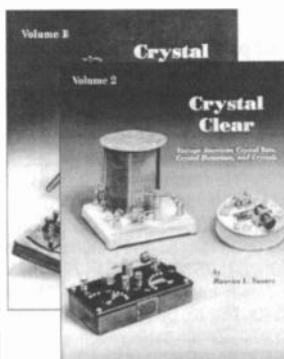
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(Jan-00)

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(Jan-60)

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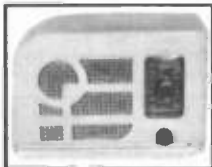
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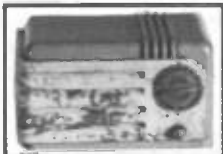
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DeWALD A501, A502 BROWN \$375.00,  
YELLOW \$425.00, RED \$1,200.00  
EMERSON AU 190 & BT 245 YELLOW \$1,300.00, GREEN \$2,500.00,  
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**WANTED:** Power transformer for Grunow Model 801, chassis Type 8A. Thanks. Tim Dray, 2741 Colfax Ave. S, Minneapolis, MN 55408. (612) 872-2492. E-mail: tdray@hga.com

**WANTED:** Telefunken or Grundig parts radio with EL-95 transformer, Heathkit W-6 or Craftsman C-500. Jim Walker, 414 Wedgemere, Libertyville, IL 60048. (847) 573-8853

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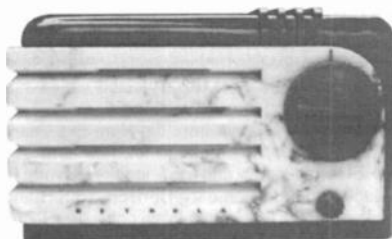
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**WANTED:** More prewar plastics by Detrola, RCA, Kadette, Air King, et al. Take all my money before the relatives do. They are trying to hurry my already imminent demise. Please write or call collect: Rain Buttignol, 214 State St., #7, Portsmouth,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

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**WANTED:** Drawing, picture, sketch of grillwork for Continental (Stage) StarRaider. Any other information/advertising. Dale Davenport, 622 S. 18th St., Fort Smith, AR 72901. (501) 785-4929, eves., auto-answer fax days

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**WANTED:** Any manuals or copies pertaining to TEAC V1RX cassette machine. George Harris, 3212 36th St., Lubbock, TX 79413-2323. E-mail: gharris@juno.com

**WANTED:** Dial glass and frame for Philco 41-260 or similar. Igor Golioti, 17 Addison Dr., Fairfield, NJ 07004. (973) 463-4973. E-mail: golioti@gdats.com

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**FOR SALE:** (60) radios, wood, plastic, mostly table, several consoles. Large SASE for list or [wb8cbo@akron.inf.net](mailto:wb8cbo@akron.inf.net). David B. Skidmore, 3731 Granger Rd., Akron, OH 44333. (330) 666-5543

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**WANTED:** Arborphone, International Kadette. Nevins Museum of Radio, Ken Nevins, 406 Jipson St., Blissfield, MI 49228. (517) 486-3019, evenings please. E-mail: [knevins@tc3net.com](mailto:knevins@tc3net.com)

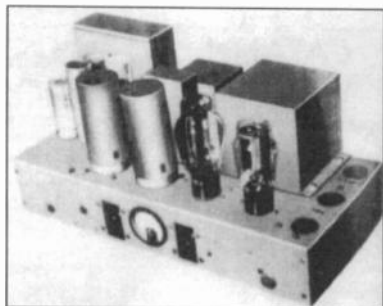
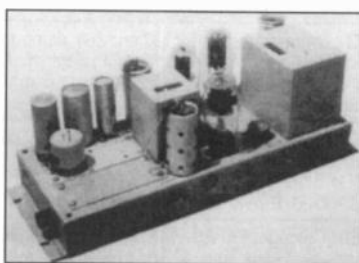
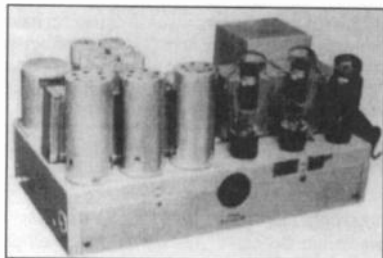
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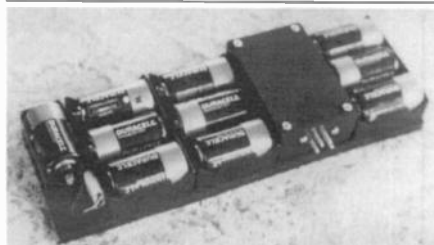
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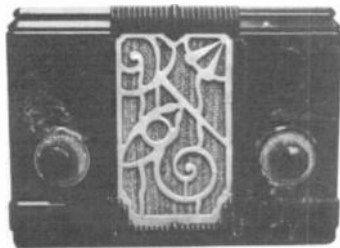
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**WANTED:** Tri-City 2 tube radio. Bob Breese, 50877 Deer Run Trl., Elkhart, IN 46514. (219) 262-9287. E-mail: bob@breese.com

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101D / 101F \$40 NOS (ST)  
102D / 102F \$175 NOS, \$100 used (TB)  
102D / 102F \$35 NOS (ST)  
205D/E \$425 NOS, \$275 used (TB)  
205F \$200 NOS, \$100 used  
211A/D/E \$300 NOS, \$175 used  
212A/D/E \$750 NOS, \$300 used  
216A / 217A \$175 NOS, \$90 used  
228A \$100 NOS, \$50 used  
231D / 257A / 281A / 349A \$50 NOS  
242A/B/C \$200 NOS, \$100 used  
244A / 249A \$25 NOS  
252A \$1100 NOS, \$650 used  
261A \$150 NOS, \$75 used  
262A Balloon / 275A \$90 NOS, \$50 used  
262B \$40 NOS, \$15 used  
264A/B/C \$30 NOS, \$15 used  
274A / 274B \$210 NOS, \$110 used  
274A / 274B \$250 NOS engraved base  
276A \$100 NOS

300A / 300B \$850 NOS (engraved base)  
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331A / 367A / 272A \$45 NOS  
348A \$80 NOS, \$40 used  
350B \$200 NOS, \$100 used  
345A / 352A \$25 NOS, \$13 used  
412A / 418A \$10 NOS  
417A / 420A / 5755 \$10 NOS  
421A / 422A \$35 NOS  
347A / 437A \$75 NOS, \$38 used  
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2A3 Single-Plate \$175 NOS, \$100 used  
10 Balloon \$70 NOS, \$35 used  
10 Balloon "Meshplate" \$100 NOS

112A Balloon \$25 NOS, \$13 used  
26/226 Balloon \$10 NOS, \$4 used  
45/245 Balloon \$60 NOS, \$30 used  
45 Balloon "Meshplate" \$110 NOS  
50 Balloon \$200 NOS, \$110 used  
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71A Balloon \$25 NOS, \$13 used  
80/280 Balloon \$30 NOS, \$13 used  
211 RCA / United \$110 NOS  
800, 808 RCA \$40 NOS, \$20 used  
845 RCA \$200 NOS, \$85 used  
5691 Red Base \$18 NOS, \$10 used  
5692 Red Base \$35 NOS, \$18 used  
6550 Tungol \$60 NOS (ST)  
7189A US Brands \$10 NOS  
7591A \$30 NOS, \$15 RCA used  
6L6GC RCA Black Plate \$30 NOS  
12AX7 Telefunken \$15 used  
12AX7 RCA \$8 NOS  
5AR4 Mullard \$35 NOS  
EL34 Mullard \$60 NOS, \$30 used  
EL37 Mullard \$60 NOS, \$30 used  
KT66 Genalex / Mullard \$70 NOS  
KT77 Gold Lion/GEC \$120 NOS  
KT88 Gold Lion/GEC \$150 NOS

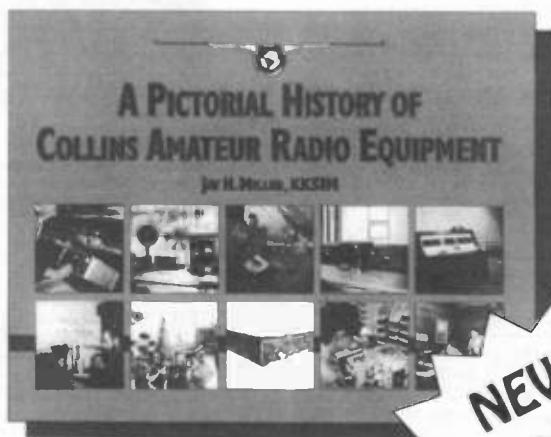
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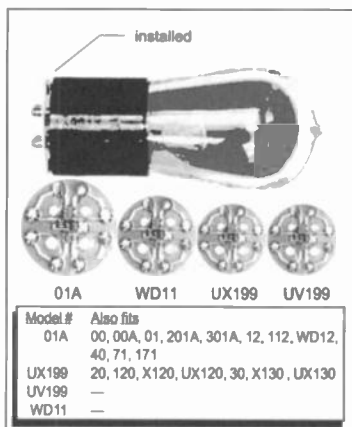


(Jan/00)



# Radio Restoration Parts

## Vacuum Tube Repair Wafers



These tube repair wafers are solid-state devices for quick and easy repair of early vacuum tubes. The wafer is installed by simply sliding it over the tube pins and reinserting the tube into its socket. If the filament is intact, but there is little or no emission, the filament may be lit for best visual effect. However, the tube can be open filament.

No change in radio operating voltages is required. Any number of tubes may be repaired in a radio. If wafers are installed on all tubes, the B+ voltage may usually be reduced without sacrificing volume or sensitivity. Performance will vary between radio models.

*\$10.00/each (\$7.50/ea. 3 or more)*

## Antique Radio Power Supply

The H15/ H16 power supplies operates most tube type battery radios from low cost batteries. The H15/H16 steps up the voltage from a 6V battery to provide 22.5V, 45V, and 90VDC for the "B" voltage requirements.

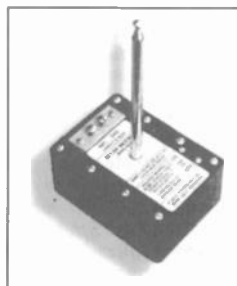
A very desirable feature of the H15/H16 is the method of switching power on and off. This function is provided by the switch on the radio. No radio modification required.

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**FOR SALE:** Zenith Trans-Oceanics, rare G-500, exc - \$250; H-500, vg - \$195; 1000-1, vg - \$150. Ted Demski, 5806-225 Pl. SW, Mountlake Terrace, WA 98043. Ph./fax: (425) 778-7100

**FOR SALE:** Zenith 10-S-669 - \$175. Truetone Jr. - \$125. Cabinets Stromberg 240-M - \$50. Grunow 1191 - \$30. Claude Chafin, 4223 E. 42nd Way, Independence, MO 64055. (816) 478-4518

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**FOR SALE:** Religious radio books (3): Radio Replies - Questions & Answers - Station 2 SM, Sydney, Australia, softcover, 1938 - \$10. Donald Sochurek, W191 S7500 Richdorf Dr., Muskego, WI 53150. (262) 679-0212

**FOR SALE:** Vol. 1 Zenith hardbound service manual - \$100, Zenith service manuals 1941, '42 w/numerical parts list 1&2 - \$65, Philco manual for Models 3 thru 511 w/schematics, parts list - \$60, Ghirardi's Modern Radio Servicing 1st edition - \$50, Eico Mod 147 sig. tracer, no leads - \$40, Heathkit Mod TS-2 alignment gen. w/manual - \$65, Heathkit sine-square wave gen. Mod IG-82 - \$65, Montgomery-Wards tombstone Mod 62-177 recapped, vg - \$200. Consoles: Delco Mod R1118, recapped, restorable cabinet - \$175. Zenith 10S667, vgc - \$225. Emerson walnut mantle radio vgc, unknown model - \$125. NRI Mod 33 signal tracer w/manual, tuning eye - \$50. Zenith 10S567 chassis, 12" spkr, wavemagnet antenna - \$145. Several power trsfmrs - \$20 and up. Have limited 5AR4s, 6550s, 8417s. Lots of old used tubes starting at - \$2. D&K's Antique Radios, 2767 Cottage Rd., Lafayette, IL 61449. (309) 932-9097. E-mail: radios1@yahoo.com

**FOR SALE:** National NC-121 shortwave radio - \$60; WD-40 novelty radio N.I.B. - \$30; shipping extra. Steve Whited, 3637 West 71st St., Indianapolis, IN 46268. (317) 298-9967

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**FOR SALE:** Telegraphy, wireless, radio, television books at: Second Hand Prose Bookshop, 8 Main St., Keyport, NJ 07735. Jerry Simkin, Bookseller, 10 Avalon Ln., Matawan, NJ 07747. (732) 583-5196

**FOR SALE:** Heathkit IG-52 marker gen. Triplett 3434A sweep marker, untested - \$25 ea. Plus shipping. Robert Rossi, 10936 Melbourne St., Allen Park, MI 48101. (313) 386-8321

**FOR SALE:** 45 tube adapter - \$16 plus UPS. Used power stat 0-120 volts, 2.25 amps - \$20 plus UPS. James Sirwell, 511 Newport Dr., Greensburg, PA 15601. (724) 834-0763

**FOR SALE:** Midway Pee-Wee metal pocket crystal radio, in original box with original instruction sheets and wires - \$63. Stromberg-Carlson 1-A tree-bark horn speaker, in excellent condition - \$235. Majestic GGH black Pearl-in celluloid horn speaker - \$185. Coca-Cola cooler radio, the big one, in the original carton with instructions, very nice condition - \$75. Dave Crocker, 4B Beechwood Point Rd., Mashpee, MA 02649. (508) 477-1578, before 9 pm please

**FOR SALE:** Majestic Charlie McCarthy radio white vg+ - Offers? Trades? Photos SASE. Sam Mannino, PO Box 331, Villanova, PA 19085. (610) 353-6747

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

**WANTED:** Small Hammond transformers part # 262-B 6/D6. Escutcheon for Philco radio Model 116B. Tasker Squires, 11 Gulliver Pl., St. John's, Newfoundland, Canada A1E 4K5. (709) 579-1895

**WANTED:** Amphenol 4-pin molded, black, tube sockets, SS or MIP types, new or used, 1 to 100 pcs. **FOR SALE:** Amphenol octal tube sockets, black, molded, saddle mount - \$1 ea. + shpg. James Fred, 5355 S. 275 W, Cutler, IN 46920. (765) 268-2214

**WANTED:** Old telegraph keys, sounders, relays & related equipment. Gerry Maira, 3 Jackson St., Silver Creek, NY 14136. (716) 934-3776. E-mail: gm@netsync.net

**WANTED:** Mini reel wire and tape recorders for cash or my nice transistor radios, crystal sets. Jon Golden, Box 5077, Wayland, MA 01778. (508) 653-4140. E-mail: 3dman@ziplink.net

**WANTED:** 1920s headphones, headphone literature, phone plugs. Please include asking price. Bob Sukosky, 62 Strong St., Manchester, CT 06040. (860) 646-8857, 5 to 9:30 pm EST

**WANTED:** Tuning condenser for RCA K80 or K81 chassis RC415A. Dick Stewart, 656 Squire St., Colorado Springs, CO 80911. (719) 392-9694. E-mail: StewartWCF@aol.com

**WANTED:** Military, BC659, BC375, ART-13, GRC-9, TBX 4&8, BB 234 battery. Also x-band radar equipment. J. Krajovic, N3DKS, 546 N. Sheridan Ave., Pittsburgh, PA 15206. (412) 665-0916

**WANTED:** (1) New Pilot No. 1275 Kilograd vernier dial. Also any of the following 5 pin sockets, in qty. stated: (4) Pilot No. 212 or Benjamin Sq. base, springy type or (5) EBY oval, tabs side/thru. Does anyone have (2) Pilot #1282 illuminated vernier dials with bezels or (2) Kurz-Kasch 4" teardrop, brown bklit dials? **FOR SALE:** (2) Kurz-Kasch 3" teardrop blk bklit, excellent condition. (1) National Velvet vernier Type A 4" md blk bklit, looks new. Michael E. Franzen, 3618 Effie St., Los Angeles, CA 90026. E-mail: mfranzen@neteze.com

**MANUALS for VINTAGE** amateur, audio, and radio-related equipment. Web: [www.manualman.com](http://www.manualman.com) or send \$2 for catalog. Pete Markavage, **MANUALMAN**, 27 Walling St., Sayreville, NJ 08872-1818. (732) 238-8964. E-mail: manualman@juno.com

**WANTED:** Paying \$3,000 for green ZENITH TRANS-OCEANIC MILITARY JB600 in original excellent condition. Kenneth F. Cerva, 3851 Harbor Hts. Dr., Largo, FL 33774-1209. (727) 584-6471

**Victrola Repair Service:** Windup phonograph repairs, parts, springs, needles via U.P.S. Rod Lauman, 19 Cliff St., St. Johnsbury, VT 05819. (800) 239-4188, eves.

**WANTED:** Paying \$600 for Hallicrafters EC-6 Echophone commercial portable in excellent and original condition, i.e. page 147 Radios by Hallicrafters, 1st edition. Kenneth F. Cerva, 3851 Harbor Hts. Dr., Largo, FL 33774-1209. (727) 584-6471

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

**WANTED:** Paying \$600 for ZENITH GLOBAL radio 6G004Y in excellent and original condition. Kenneth F. Cerva, 3851 Harbor Heights Dr., Largo, FL 33774-1209. (727) 584-6471

**WANTED:** Collins Radio Company Catalogs, promotional literature, manuals 1933-1983. Jim Stitzinger, 23800 Via Irania, Valencia, CA 91355. 1-805-259-2011

**WANTED:** Paying \$1,500 for complete ZENITH TRANS-OCEANIC MILITARY R-520/URR in excellent and original condition, i.e. pages 84-85 The Zenith Trans-Oceanic - The Royalty of Radios. Kenneth F. Cerva, 3851 Harbor Hts. Dr., Largo, FL 33774-1209. (727) 584-6471

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**FOR SALE/TRADE:** Deutscher Kleinempfänger 1938. HFL Mastertone chassis. Hammarlund SH-110A. Sprague TCA-1, military BC455B. Riders 1-5, abridged - \$35. Zeniths: 6S52 chassis; nice 7S462 bookcase. Plus shipping. Bill Timosych, 35283 Leon, Livonia, MI 48150. (734) 421-2076, 10-12 am or pm

**FOR SALE:** Hallicrafters receivers, working: S-40 - \$95; SX110 - \$110. Another Dynaco stereo preamplifier with Dynaco/Telefunken 12AX7s, clean - \$175. Add UPS or call for details. Rick Weibezahl, 305 Belvidere Ave., Washington, NJ 07882. (908) 689-3276

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**FOR SALE:** Television parts. Zenith, RCA, etc. modules, knobs, tubes. Hickock 510 tester - \$25 + shipping. David Cox, PO Box 415, Kiefer, OK 74041

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## ABBREVIATIONS USED IN CLASSIFIED ADS

### MISCELLANEOUS

amp = amplifier	PS = power supply, also "pwr sup"
BC = broadcast	PU = pick up only
BO = best offer	rcvr = receiver
ca. = circa (approx. date)	SASE = self-addressed stamped envelope (send a long, #10, envelope)
ea. = each	spkr = speaker
F.O.B. = free on board	SW = shortwave
IB = instruction book	UPS = United Parcel Service
LSASE = A Long SASE (see SASE)	vol. = volume
LW = long wave	w/ = with
M.I.B. = mint in box	w/o = without
MO = money order	WT = with tubes
Mod = model	xcvr = transceiver
N.I.B. = new in original box	xfmr = transformer
N.O.S. = new old stock (an original, unused vintage item)	xmtr = transmitter
NT = no tubes	xstr = transistor
OB = in original box	xtal = crystal
OBO = or best offer	
P&H = postage & handling	
ppd = postage paid (shipping included)	

### BOOKS USED AS REFERENCES

(V.R., p 30) means *Vintage Radio*, page 30  
**Blast** = *Radio - A Blast From The Past*  
**Bunis 1, 2, 3 or 4** = *Collector's Guide to Antique Radios*, 1st, 2nd, 3rd or 4th editions  
**Collins** = *Radios - The Golden Age*  
**Douglas V1, V2 or V3** = *Radio Manufacturers of the 1920s*, Volumes 1, 2 or 3  
**E.O.R. 1 or 2** = *Evolution of the Radio*, Volumes 1 or 2  
**F.O.S.** = *Flick of the Switch*  
**Grinder/Fathauer** = *Radio Collector's Directory and Price Guide*  
**G.O.R.** = *Guide to Old Radios*  
**Johnson's A.R.** = *Antique Radios - Restoration & Price Guide*  
**M.A.J.A.** = *Machine Age to Jet Age*  
**O.T.B.** = *Old Timer's Bulletin* published by Antique Wireless Association (AWA)  
**Sidell** = *Classic Plastic Radios*  
**V.R.** = *Vintage Radio*

### CONDITION

(If good or better, mention non-original parts)  
**p** = poor **f** = fair  
**g** = good **vg** = very good  
**exc** = excellent

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

**WANTED:** Tuning knob skirt and dial lock for Hallicrafters SX28. Detrola grandfather clock radio. Dennis Smith, KN8H, Box 113, Trenton, MI 48183. (734) 675-5847

**WANTED:** Zenith R1000 (M) military transistor Trans-Oceanic radio. John Filippelli, 7950 Tamoshanter, Glen Burnie, MD 21061. E-mail: tea380@aol.com

**WANTED:** Zenith 25-tube Stratosphere or cabinet, any condition. Will trade from vast supply of fine radios or buy. Will pick up. Alan Jespersen, PO Box 17338, Minneapolis, MN 55417. (612) 727-2489. E-mail: mte612@aol.com

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**WANTED:** Speakers with good FC for: Crosley 53, 54 or 57; Gloritone 26, 27; Grunow 660; Zenith 6S27, 28, etc. Cones do not have to be good. Ralston Bailey, Rt. 1 Box 479, Benton, TN 37307. (423) 338-5923

**WANTED:** Timex-Sinclair 1500 computer system. Tom Farkas, 14847 Fremont Ave. N, Seattle, WA 98133-6512. (206) 363-7980

**WANTED:** Help! I need the semicircular mirror glass top for Stromberg-Carlson 231-R chairside. David Rush, WB4FRE, 45 High Pond Ln., Bedminster, NJ 07921. (908) 234-0321

**WANTED:** Airadio 3100, wood and Bush VHF-90A, Bakelite FM radios. Andrew Mitz, 4207 Ambler Dr., Kensington, MD 20895. (301) 897-5531. E-mail: arm@gnode.org. Web: www.somerset.net/arm/fm\_only.html

**WANTED:** Face panel for H.H. Scott LK-48 integrated amplifier. Dave Minchella, 80 N. Campfire Rd., Henrietta, NY 14467. (716) 359-3337. E-mail: djmradionut@juno.com

**WANTED:** German Klangfilm or English Vitavox horns, drivers, speakers. Michael Ceklovsky, 8847 Olive Ranch Ln., Fair Oaks, CA 95628. (916) 962-2942

**WANTED:** Airline 62-101 chassis, Philco 20 speaker, door knob American Bosch 48. Zenith porthole TV dial. Keith Park, 31 Barkwood Ln., Clifton Park, NY 12065. (518) 373-0417

**WANTED:** Cabinet for a Crosley 50. Chassis as follows: Clarion AC 61 or AC 70. Richard B. Jehlik, 14441 North River Rd., Omaha, NE 68112. (402) 457-4604 after 9 pm. E-mail: rjehlik@creighton.edu

**WANTED:** Manual/schematics Crown 700 and 800 Series tape decks, preamps. Joe Brady, Box 8 Star Rt., Huntingdon, PA 16652. (814) 643-0603

**WANTED:** Antique medical, scientific devices, fans, Deco clocks, radios, and horn phonographs. Richard Cane, 1333 N.W. 127th Dr., Sunrise, FL 33323. (954) 846-7116. E-mail: rbcane@sprynet.com

**WANTED:** Miraco/Midwest Triple Screen Grid AC-9 chassis and speaker, 9 tube 1930 TRF. Mark Gutekunst, 2600 Martin Rd., Willow Grove, PA 19090. (215) 657-8958

**WANTED:** Parts for Kennedy 281 receiver: tuning knob & filament rheostat w/knob. Gerry Hale, 538 Camer St., Richland, WA 99352. (509) 627-6319. E-mail: gd.hale@gte.net

**WANTED:** Scarce early stuff that only shows up on eBay. Ted Hutson, 11 1/2 Winthrop Ave., Beverly, MA 01915

**WANTED:** Back for Philco 40-130, Arvin tombstone chassis. Patrick Franzis, N10CJ, 235 Millville Ave., Naugatuck, CT 06770-3848. (203) 723-8976. E-mail: old\_radios@yahoo.com

**WANTED:** Gemsbach Auto Radio #2, copy OK; Rider's #19, 23; RCA Redbooks 1923-1930, '41, '42. Gary A. Micanek, 226 Henry Ave., Manchester, MO 63011. (636) 227-7046. E-mail: micanek@aol.com

**WANTED:** Lid, manual, information for Sony CRF-320; information on Japanese Cymotron tubes. Michael Crain, 3 Hillside Ave., Harveys Lake, PA 18618-9782. E-mail: mcrain1952@aol.com

# THANKS!

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radio collecting grow!*

**SERVICES:** Repair of radios and other electronic equipment. John Osborne, W1KFY, Winthrop Electronics, 2 Lake St., Winthrop, ME 04364. (207) 377-2556, weekdays

**SERVICES:** Free schematics by e-mail! [www.joes.com/home/Radiorelic](http://www.joes.com/home/Radiorelic) (capitol "R"). Zach Taylor, 1413 Broadway, Lincoln, IL 62656

**SERVICES:** Hickok factory authorized contact person offering affordable, professional services, calibration and technical assistance. **FOR SALE:** Put your Hickok doll in a new, beautiful master crafted, natural finish all wood carrying case, sides front and back of solid oak or maple, top in bottom of matching, 1/4" furniture plywood, brass plated hardware, limited production. Complete line of Hickok accessories, obsolete tube adapters for Hickok 6000 A/B. Socket savers. Replace your old hot line voltage control with a cool electronic control. Test leads, knobs, bias, and shut controls, replacement tube sockets, etc. Cardmatics, calibration cells, hand punch, cards punch to order. Manuals for most Hickok and military test equipment. **WANTED:** Hickok radio test equipment such as 118 B, with or without cards, Hickok Models: 1234, 1575, 580 A, 6000 A, tube testers. Model 156 traceometer, etc. **MESSAGE:** Service that satisfies since 1943. Thanks for your continued support and patience. Wendell E. Hall, 3 Mockingbird Cir., Jeffersonville, IN 47130. Home phone: (812) 282-9709. Shop: (812) 256-2090. Fax: (419) 793-4036. E-mail: [hickok@bellsouth.net](mailto:hickok@bellsouth.net). Please always include your phone, fax or e-mail with your communications

**SERVICES:** Reproduction Philco cathedral cabinet parts and reproduction cabinets for 20, 21, 70, 90. Grandfather clock finials: Philco 570, GE H-91, Crosley 124. Philco Colonial clock top trim and finials. Other parts inquire. Gang tube shields: Philco 20, 21, 70, 90. **FOR SALE:** Schematics - \$2.50. Riders radio and TV manuals. Radio index (copy) 1 through 23 - \$25. Xerox copies of service manuals: Zenith, 942 pg - \$65; Philco, 300 pg - \$30; Crosley, 322 pg - \$30; Atwater Kent, 463 pg - \$35. Books, SASE for lists. All plus shipping. Dick Oliver, 28604 Schwalm Dr., Elkhart, IN 46517. (219) 522-4516. E-mail: [dict.oliver@mcworld.com](mailto:dict.oliver@mcworld.com)

**SERVICES:** Clear plastic dial covers - \$15 ppd., in bezel - \$22.50 ppd. Doyle Roberts, HC 63 Box 236-1, Clinton, AR 72031. (501) 745-6690. E-mail: [drob@hypertech.net](mailto:drob@hypertech.net)

**SERVICES:** Antique radio repair at reasonable prices. Work guaranteed. Midwest Antique Radio Service, 22164 Fleming Ave., Tomah, WI 54660. (608) 372-0716. E-mail: [rhodesl@mwt.net](mailto:rhodesl@mwt.net). Web site: <http://www.mwt.net/~rhodesl>

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

**SERVICES:** Repair and restoration of antique radio and televisions, 2-week turnover, 40 yrs. experience, guaranteed work. Tom's Antique Radio & TV, 8 Howe Ln., Millbury, MA 01527. (508) 865-6293

**SERVICES:** Hand-wound plug in coils for SW-3s, Wasp, and Superwasp. Tony LeDoux, PO Box 74, Schoenchen, KS 67667. (785) 625-8669

**MESSAGE:** Come to Midwest City, Okla. meet. Have Zenith 6S229, piano radio, much more! Jeff Kelley, 303 W. 85th St. N., Valley Center, KS 67147. (316) 755-2453

**MESSAGE:** Spring clearance: If you're going to be in N. Michigan stop by and see 70+ consoles for sale Arkey to Zenith, no list. Call for appointment. Colorful plastic/Bakelite Zeniths or Antlers considered in trade. Phil Brunais, 14185 Pleasanton Hwy., Bear Lake, MI 49614. (231) 864-3143

**MESSAGE:** Check [www.olderadiosrus.com](http://www.olderadiosrus.com) for antique radios, parts, tubes, etc. Antique Radio Store, 8280 Clairemont Mesa Blvd. #114, San Diego, CA 92111. Ph./fax: (888) 409-4690. E-mail: [antrad@juno.com](mailto:antrad@juno.com)

**MESSAGE:** Thanks to the person from Allied Signal for the 51S1 manual from: John Eickhof, Box 258, Wendell, ID 83355

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

### VISIT A.R.C.'s WEB SITE [www.antiqueradio.com](http://www.antiqueradio.com)

Book Orders - Subscriptions - Articles  
and more!

**HELP:** Need dial escutcheon for Eveready Model 20 or one that will fit 2.125" w x 1.75" h. Kevin Kuehn, 1615 13 1/2 Ave., Barron, WI 54812. (715) 637-9395. E-mail: [kjkuehn@chibardun.net](mailto:kjkuehn@chibardun.net)

**HELP:** Need manual, copy OK, for Hallicrafters SX-11 Super Skyriter. K9QPM, 12855 Hadley Rd., Lockport, IL 60441

**HELP:** Looking For 15+ tube floor radios, RCA HF-8, GE A-205. Cash/trade? Dan Gutowski, 9753 Easton Rd., Dexter, MI 48130. (734) 433-1354. E-mail: [dg16ms26@msn.com](mailto:dg16ms26@msn.com)

**HELP:** Schematics for Mark Products (SSBCO) Sidewinder CB and B & K. Mark GNB-27A noise blander. David M. Sites, PSC 74, Box 25, APO, AE 09718. E-mail: [netsites@mtds.com](mailto:netsites@mtds.com)

**HELP:** Need band selector switch 85-105 for Zenith 6S238. David Gertsma, 15214 Timber Ave., Lynnvile, IA 50153-8508. (515) 527-2766

**HELP:** Need manual or copy of, for a Weston VTVM Model 669. Jim Russell, 107 Westminster Dr., Rainbow City, AL 35906. Fax: (256) 413-1958. E-mail: [jrtrains@msn.com](mailto:jrtrains@msn.com)

**HELP:** Need mechanical sheets for record changer only Sentinel 292K AM/phono. Alex Kaplan, 5347 Park Place Cir., Boca Raton, FL 33486. E-mail: [alexlaw@gate.net](mailto:alexlaw@gate.net)

**HELP:** Need info on Wilmak Corp., Benton Harbor, Mich. and DENchum radios. Thanks. John T. Myers, PO Box 485, Jenison, MI 49429

**FOR TRADE:** Wanted to trade Pilot Model 103 tombstone for a Philco 90 cathedral. Edgar McBee, 114 S. Ashley Park, Wichita, KS 67209. (316) 773-0724

**FOR TRADE:** Will trade my N.O.S. 12LP4A for your N.O.S. 17LP4(A) or possibly 17HP4. Tom Tribuzio, 42 Stafford B-1, Bristol, CT 06010. (860) 584-5901

**FOR TRADE:** Spartan main dial escutcheon shield for a WE216A globe tube. Joseph W. Wood, 6511 Chester Ave., Hodgkins, IL 60525-7608



### **ONTARIO – Mar. 1**

**OTTAWA VINTAGE RADIO CLUB  
AUCTION – FLEA MARKET – MEETING**

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

7 pm: Flea Market

8 pm: Meeting

Auction: The Estate of Bill Geddes  
Presenter/Host: Gord Rabjohn

Info: OVRC – (613) 832-3097

### **AUSTRALIA – Mar. 4**

**HIST. RADIO SOC. OF AUSTRALIA  
MELBOURNE GROUP – SWAP MEET**

Glenn Iris – St. Andrews Uniting Church Hall  
253A Burke Rd.

Call for Time

Info: Warwick Woods – 03 9885 1030

wwwoods@netspace.net.au

### **VIRGINIA – Mar. 1**

**TIDEWATER ANTIQUE RADIO ASSOC.  
MEETING**

Call for location & directions

7 pm

Info: Vic Johnston – (757) 825-0757, eves.

Scott Balderston – (757) 549-0449, eves.

### **CALIFORNIA – Mar. 4**

**CALIFORNIA HISTORICAL RADIO SOC.  
SWAP MEET**

Sacramento, CA – Towe Auto Museum

9 am

Info: CHRS Hotline – (415) 821-9800

### **ARKANSAS – Mar. 2**

**ANTIQUA RADIO COLLECTORS CLUB  
OF FORT SMITH  
MEETING**

Fort Smith, AR – St. Luke Lutheran Church  
Waldron Road, at Free Ferry

7:30 pm

Info: Paul Tucker, 4700 N. "N" St.

Fort Smith, AR 72904 – (501) 782-8178

### **PENNSYLVANIA – Mar. 4**

**DELAWARE VALLEY HIST. RADIO CLUB  
SUPER WINTERMEET 2000**

Havertown, PA – Grimes Center

St. Denis' Church

8 am: Swap Meet

11 am: Auction

Info: Bill Overbeck – (610) 853-3199

Dave Abramson – (610) 827-9757

### **NEVADA – Mar. 2**

**NEVADAN ENTHUSIASTS FOR  
ANTIQUA RADIOS  
MEETING**

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

7 pm

Info: Cort & Eileen Ancman – (702) 312-7110

ancman@juno.com

### **WASHINGTON – Mar. 4**

**RADIO ENTHUSIASTS OF PUGET SOUND  
MEETING**

Seattle, WA – Queen Anne Library

400 W. Garfield

2 pm

Info: REPS, 9936 N.E. 197th Street

Bothell, WA 98041 – (206) 488-9518

### **NEW YORK – Mar. 5**

**GREATER NEW YORK VINTAGE  
WIRELESS ASSOCIATION  
SWAP MEET**

Lake Ronkonkoma, NY – 367 Hawkins Ave.

8 am-Noon

Info: Chris Lieppert – (516) 471-9526

Chris Bacon – (516) 821-7618

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

**MENTION A.R.C. WHEN CONTACTING CLUBS!**

### **OHIO - Mar. 5**

#### **BUCKEYE ANTIQUE RADIO & PHONO. CLUB SPRING AUCTION**

Brunswick, OH - Brunswick Public Library  
3649 Center Rd.

1:30 pm-4:30 pm

Info: Kevin Grimm - (330) 928-8341

### **ARKANSAS - Mar. 9**

#### **ARKANSAS ANTIQUE RADIO CLUB MEETING**

Call for Location and Directions

7 pm

Info: Tom Burgess - (501) 455-0773

### **NEW JERSEY - Mar. 10**

#### **NEW JERSEY ANTIQUE RADIO CLUB MEETING**

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

7 pm

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

### **OKLAHOMA - Mar. 11**

#### **OKLA. VINTAGE RADIO COLLECTORS MEETING**

Oklahoma City, OK - Oklahoma Station BBQ  
Springdale Shopping Center, 4333 N.W. 50th

6 pm: Dinner

7 pm: Meeting

Info: Jim Collings - (405) 755-4139, after 6 pm  
Mike Lapuzza - (405) 745-3394, after 7 pm

### **OREGON - Mar. 11**

#### **NORTHWEST VINTAGE RADIO SOCIETY MEETING**

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

10 am

Info: Ed Charman, PO Box 82379  
Portland, OR 97282-0379 - (503) 654-7387

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

### **TEXAS - Mar. 11**

#### **HOUSTON VINTAGE RADIO ASSOC. MEETING - PROGRAM - AUCTION BASIC ELECTRONICS SEMINAR**

Houston, TX - New Garden Rest.  
11403 Chimney Rock Rd.

8 am: Breakfast

9 am-Noon: Seminar

1 pm: Meeting

Info: Bill Werzner - (713) 721-2242  
mingqi53@earthlink.net

### **COLORADO - Mar. 12**

#### **COLORADO RADIO COLLECTORS MEETING**

Denver, CO - VecraBank Bldg.  
1380 South Federal Ave.

1 pm

Info: Larry Weide - (303) 758-8382

### **FRANCE - Mar. 12**

#### **MAISON DE LA MUSIQUE MÉCANIQUE SWAP MEET & SHOW**

Mirecourt - 24 rue Chanzy

Info: Maison de la Musique Mécanique  
03 29 37 51 13

### **NEW MEXICO - Mar. 12**

#### **NEW MEXICO RADIO COLLECTORS CLUB MEET**

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

1:30 pm: Tailgate Swap Meet

2 pm: Program - Little Known Brand Radios,  
Show & Tell and Auction

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

### **NEW ZEALAND - Mar. 12**

#### **NEW ZEALAND VINTAGE RADIO SOCIETY WELLINGTON MEETING**

Wellington - Tireti Hall  
Te Pene Ave., Titahi Bay

1 pm

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

**A free\* listing on these pages is available for each coming radio event. Sponsors should provide description of event, date, time, place, directions, & information/contact person. Since listings are on a "space available" basis, no guarantee of listing is made. Submission deadline - 5th of month. \*Club/museum/non-profit events are listed free; other events are obtained from advertisements placed elsewhere in A.R.C. Sorry, we don't have room for hamfests.**



## MARK YOUR CALENDAR

Mar. 1 - Ontario, Ottawa - OVRC Auction  
 Mar. 1 - VA, TBA - TARA Meeting  
 Mar. 2 - AR, Fort Smith - ARCCFS Meeting  
 Mar. 2 - NV, Las Vegas - NEAR Meeting  
 Mar. 4 - Australia, Melbourne - HRSA Swap Meet  
 Mar. 4 - CA, Sacramento - CHRIS Meeting  
 Mar. 4 - PA, Havertown - DVHRS Super Wintermeet 2000  
 Mar. 4 - WA, Seattle - REPS Meeting  
 Mar. 5 - NY, Lake Ronkonkoma - GNYVWA Swap  
 Mar. 5 - OH, Brunswick - BARPC Spring Auction  
 Mar. 9 - AR, Little Rock - AARC Meeting  
 Mar. 10 - NJ, Freehold - NJARC Meeting  
 Mar. 11 - OK, Oklahoma City - OKVRC Meeting  
 Mar. 11 - OR, Oregon City - NWVRS Meeting  
 Mar. 11 - TX, Houston - HVRA Meeting  
 Mar. 12 - CO, Denver - CRC Meeting  
 Mar. 12 - France, Mirecourt - HMM Swap Meet  
 Mar. 12 - New Zealand, Wellington - NZVRS Meet  
 Mar. 12 - NM, Albuquerque - NMRCC Meet  
 Mar. 13 - GA, Norcross - SARS Meeting  
 Mar. 14 - MO, Kirkwood - ARCHGSL Meeting  
 Mar. 14 - NC, Greenville - ECARC Meeting  
 Mar. 14 - OH, Kettering - ARCO Meeting  
 Mar. 14 - PA, Telford - DVHRC Meet & Auction  
 Mar. 15 - OH, Cincinnati - CARS Meeting  
 Mar. 15 - OH, Columbus - COARA Meeting  
 Mar. 16 - NY, Goshen - HARPS Meeting  
 Mar. 18 - CA, Van Nuys - SCARS Annual Auction  
 Mar. 18 - TX, Grapevine - VRPS Spring Auction  
 Mar. 18 - TX, Kyle - TARC Meeting  
 Mar. 18-19 - TX, Midland - MARC Hamfest  
 Mar. 19 - Australia, Melbourne - HRSA Gen. Mtg.  
 Mar. 19 - Australia, SE Queensland - HRSA Mtg.  
 Mar. 19 - MA, Uxbridge - CMPSA Radiofest 2000  
 Mar. 19 - WA, Seattle - PSARA Meeting  
 Mar. 20 - New Zealand, Auckland - NZVRS Meet  
 Mar. 21 - CA, Sacramento - CHRIS Meeting  
 Mar. 23-25 - NC, Charlotte - CC-AWA 24th Spring Meet  
 Mar. 26 - British Columbia - CVRS Chapter Meeting  
 Mar. 26 - UK, Blackpool - Vintage Technology 2000  
 Mar. 26 - WI, Hubertus - WARC Swap Meet  
 Mar. 27 - AL, Birmingham - ALHRS Meet  
 Mar. 28 - OH, Kettering - SPARK Meeting  
 Apr. 1 - Australia, Sydney - HRSA Meeting  
 Apr. 1 - CA, Concord - CHRIS Meeting  
 Apr. 1 - France, Bagneux - AEA Show & Swap Meet  
 Apr. 1 - WA, Seattle - REPS Meeting  
 Apr. 2 - NY, Lake Ronkonkoma - GNYVWA Swap  
 Apr. 5 - Ontario, Ottawa - OVRC Flea Market/Mtg.  
 Apr. 5 - VA, TBA - TARA Meeting  
 Apr. 6 - AR, Fort Smith - ARCCFS Meeting  
 Apr. 6 - NV, Las Vegas - NEAR Meeting  
 Apr. 8 - France, Metz - CHCR Meeting  
 Apr. 8 - OK, Oklahoma City - OKVRC Meeting  
 Apr. 8 - OR, Oregon City - NWVRS Meeting  
 Apr. 9 - Australia, NSW - HRSA Meeting  
 Apr. 9 - NM, Albuquerque - NMRCC Meet  
 Apr. 10 - GA, Norcross - SARS Meeting  
 Apr. 11 - MO, Kirkwood - ARCHGSL Meeting  
 Apr. 11 - NC, Greenville - ECARC Meeting  
 Apr. 11 - OH, Kettering - ARCO Meeting  
 Apr. 11 - PA, Telford - DVHRC Meet & Auction  
 Apr. 11 - TX, Houston - HVRA Meeting  
 Apr. 13 - AR, Little Rock - AARC Meeting  
 Apr. 14 - NJ, Freehold - NJARC Meeting

## MARK YOUR CALENDAR

*(Continued from bottom left column)*

Apr. 15-16 - CO, Denver - CRCC Show & Sale  
 Apr. 15 - TX, Houston - HVRA Basic Elec. Seminar  
 Apr. 16 - TX, Schertz - TARC Meeting  
 Apr. 28-May 1 - Brazil, Sao Roque - Swap & Auction  
 Apr. 29 - NH, Nashua - NEARC Meet  
 Apr. 30 - IL, Elgin - ARCI Meeting  
 Apr. 30 - UK, Birmingham - NVCF Meet  
 May 13 - PA, Kutztown - 2nd Annual Radio Meet  
 May 19-20 - MN, Plymouth - Radio Daze 2000  
 May 19-21 - OH, Dayton - Hamvention  
 Jun. 8-10 - IN, Indianapolis - IHRS/AWA Spring Fling  
 Jun. 30-Jul. 1 - WA, Seattle - PEMCO/REPS Showcase  
 Jul. 7-9 - MI, Lansing - MARC Extravaganza '00  
 Jul. 15 - NH, Nashua - NEARC Meet  
 Aug. 4-6 - IL, Elgin - ARCI Radiofest XIX  
 Aug. 26-27 - MA, Boxboro - Boxboro 2000 (ARRL)  
 Sep. 6-9 - NY, Rochester - AWA Meet  
 Oct. 21 - NH, Nashua - NEARC Meet

*See expanded listing for many of these events*

## GEORGIA - Mar. 13

**SOUTHEASTERN ANTIQUE RADIO SOC.  
 MEETING WITH SHOW & TELL**

Norcross, GA - Picadilly Cafeteria  
 3400 Holcomb Bridge Road

6:30 pm

Topic: "D" "E" & "J" Radios

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

## MISSOURI - Mar. 14

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

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

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

Info: Derek Cohn, 8141 Stratford Dr.,  
 Clayton, MO 63105 - (314) 725-2333

## N. CAROLINA - Mar. 14

**EAST CAROLINA ANTIQUE RADIO CLUB  
 MEETING**

Greenville, NC - Golden Corral Rest.  
 504 S.W. Greendale Blvd.

6:30 pm

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

## Publicize Your Event

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

### **OHIO - Mar. 14**

#### **ANTIQUE RADIO COLLECTORS OF OHIO MEETING**

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

7:30 pm

Topic: Emerson Radios

Info: John Heck - (937) 435-1571

ARCO, PO Box 292292, Kettering, OH 45429

### **CALIFORNIA - Mar. 18**

#### **SO. CAL. ANTIQUE RADIO SOCIETY SWAP MEET & BRUNCH**

San Diego, CA - Fudrucker's  
8285 Mira Mesa Blvd.

8 am: Swap

11 am: Brunch

Info: Mike Zuccaro - (619) 271-8294

mjzuccaro@aol.com

### **PENNSYLVANIA - Mar. 14**

#### **DELAWARE VALLEY HISTORIC RADIO CLUB MEETING - SWAP MEET - AUCTION**

Telford, PA - Telford Community Bldg.

Hamilton & Hamlin

7:30 pm

Info: Bill Overbeck, PO Box 847,  
Havertown, PA 19083

### **TEXAS - Mar. 18**

#### **TEXAS ANTIQUE RADIO CLUB MEETING**

Kyle, TX - Railroad BBQ

10 am

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

### **OHIO - Mar. 15**

#### **CENTRAL OHIO ANTIQUE RADIO ASSOCIATION MEETING**

Columbus, OH - DeVry Institute of Tech.  
1350 Alum Creek Rd., I-70 Exit 103B

7:30 pm

Info: Barry Gould - (614) 777-8534

Chuck Davis - (614) 792-6237

### **TEXAS - Mar. 18**

#### **VINTAGE RADIO & PHONO. SOCIETY SPRING AUCTION**

Grapevine, TX - Grapevine Convention Center  
1209 S. Main St.

7 am

Info: VRPS, PO Box 165345, Irving, TX 75016

### **OHIO - Mar. 15**

#### **CINCINNATI ANTIQUE RADIO SOCIETY MEETING**

Norwood, OH - ITT Technical Institute  
4750 Wesley Ave.

7:30 pm

Info: Greg Tierney - (937) 732-1844

### **AUSTRALIA - Mar. 19**

#### **HIST. RADIO SOC. OF AUSTRALIA MELBOURNE GROUP - GENERAL MEETING**

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

7:30 pm

Theme: Mullard & Philips Radios

Talk: Cabinet Finishes Rep. From Paint Manufac.

Info: Warwick Woods - 03 9885 1030

www.woods@netspace.net.au

### **NEW YORK - Mar. 16**

#### **HUDSON VALLEY ANTIQUE RADIO AND PHONO. SOCIETY MEETING**

Goshen, NY - Catawac Fire House

7 pm-9 pm

Info: Peter DeAngelo - (914) 496-5130

(Call to confirm details)

### **AUSTRALIA - Mar. 19**

#### **HIST. RADIO SOC. OF AUSTRALIA SE QUEENSLAND GROUP - MEETING**

Call for Time & Location

Info: Ray Slater - 07 3207 5294

### **SUBMISSION DEADLINE**

#### **5th OF MONTH**

Please include date, time, place, directions,  
event details & information/contact person.

### **MASSACHUSETTS - Mar. 19**

#### **CENTRAL MASS. PUBLIC SAFETY ASSN. RADIOFEST 2000**

Uxbridge, MA - Serendipity Hall  
Rte. 16 at Rte. 146

8:30 am-3:30 pm

Info: CMPSA - (508) 278-3477, ext. 1

info@cmpsa.org

## **WASHINGTON - Mar. 19**

**PUGET SOUND ANTIQUE RADIO  
ASSOCIATION - MEETING**  
Seattle, WA - Shoreline Museum  
N. 175th & Linden Ave.

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

Info: Pete Petersen - (425) 747-1323  
PSARA - PO Box 2095, Snohomish, WA  
98291-0125 - (360) 568-2698

## **NEW ZEALAND - Mar. 20**

**NEW ZEALAND VINTAGE RADIO SOCIETY  
AUCKLAND MEETING**

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

7:30 pm

Info: Ian Sangster - ian.sangster@aimz.co.nz

## **CALIFORNIA - Mar. 21**

**CALIF. HISTORICAL RADIO SOCIETY  
SACRAMENTO CHAPTER - MEETING**

Sacramento, CA - SMUD Building  
Corner of Elkhorn & Don Julio

7 pm

Info: CHRIS Hotline - (415) 821-9800

## **N. CAROLINA - Mar. 23-25**

**CAROLINAS CHAPTER - AWA - 24TH  
ANNUAL SPRING MEET IN THE CAROLINAS**

Charlotte, NC - Sheraton Airport Plaza Hotel  
I-85, Exit 33, the Billy Graham Parkway

Thurs: Noon - Registration

2 pm - Key Collecting

3 pm - Spy Radios

4 pm - Annual Membership Meeting

7:30 pm - Radio Restoration

8:30 pm - Restoration Forum

Fri.: 7 am - Registration

8 am - Flea Market

3 pm - Equipment Auction

7:30 pm - Reception, View Contest Entries

Sat.: 8 am - Flea Market

Noon - CC-AWA Members Luncheon

1 pm - Contest Awards Viewing

For hotel reservations: (704) 392-1200

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

## **ALWAYS**

### **Updating Club List**

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

## **BRITISH COLUMBIA - Mar. 26**

**CANADIAN VINTAGE RADIO SOCIETY  
BRITISH COLUMBIA CHAPTER  
MEETING**

Richmond, BC - Steveston Hotel

Info: Fred Tutt - (604) 275-2033

## **UNITED KINGDOM - Mar. 26**

**VINTAGE TECHNOLOGY 2000**

Blackpool, England - De Vere Hotel

9 am-4:30 pm

Info: Brian Chesters - (1253) 300100

Fax: (1253) 300020 - brian@blackpool.net

## **WISCONSIN - Mar. 26**

**WISCONSIN ANTIQUE RADIO CLUB  
SWAP MEET**

Hubertus, WI - Richfield Chalet

271 Hwy. 175

7 am-10 am

Info: Dale Boyce - (414) 353-0734

10230 W. Greenwood Ter., Milwaukee, WI 53224

## **ALABAMA - Mar. 27**

**ALABAMA HISTORICAL RADIO SOCIETY  
MEETING**

Birmingham, AL - Homewood Public Library  
1721 Oxmoor Road

7 pm

Info: Julian Brook, PO Box 130307,  
Birmingham, AL 35213 - (205) 879-1191

## **OHIO - Mar. 28**

**SOCIETY FOR PRESERVATION OF  
ANTIQUE RADIO KNOWLEDGE  
MEETING**

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

7:30 pm

Presentation: The Transatlantic Tests

Show & Tell: Radio Literature & Advertising

Info: PO Box 292111, Kettering, OH 45429

E-mail: sparkinc@juno.com

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

### **AUSTRALIA – Apr. 1**

**HIST. RADIO SOC. OF AUSTRALIA  
SYDNEY GROUP – SWAP MEET**

Sydney – 2WS Carpark  
Noon

Info: John McIlwaine – 02 4332 6008  
Fax: 02 4333 7775

### **VIRGINIA – Apr. 5**

**TIDEWATER ANTIQUE RADIO ASSOC.  
MEETING**

Call for location & directions  
7 pm

Info: Vic Johnston – (757) 825-0757, eves.  
Scott Balderston – (757) 549-0449, eves.

### **CALIFORNIA – Apr. 1**

**CALIFORNIA HISTORICAL RADIO SOC.  
SWAP MEET**

Concord, CA – Solano Drive-In Theatre  
Flea Market  
8 am

Info: CHRS Hotline – (415) 821-9800

### **ARKANSAS – Apr. 6**

**ANTIQUERADIO COLLECTORS CLUB  
OF FORT SMITH  
MEETING**

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

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

### **FRANCE – Apr. 1**

**A.E.A. LES RADIOPHILES FRANÇAIS  
SWAP MEET**

Bagneux – TBA  
8:30 am-Noon

Info: J.C. Montagné, A.E.A., 35 rue Salvador  
Allende – Ph./Fax: 01 46 55 03 33

### **NEVADA – Apr. 6**

**NEVADAN ENTHUSIASTS FOR  
ANTIQUERADIOS – MEETING**

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

Info: Cort & Eileen Ancman – (702) 312-7110  
ancman@juno.com

### **WASHINGTON – Apr. 1**

**RADIO ENTHUSIASTS OF PUGET SOUND  
MEETING**

Seattle, WA – Queen Anne Library  
400 W. Garfield  
2 pm

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

### **FRANCE – Apr. 8**

**CLUB HISTOIRE ET COLLECTION RADIO  
MEETING**

Metz – Metz-Born Exhibition Site  
9:30 am

Info: M. LeClercq – 03 87.76.65.72

### **NEW YORK – Apr. 2**

**GREATER NEW YORK VINTAGE  
WIRELESS ASSOCIATION  
SWAP MEET**

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

Info: Chris Lieppert – (516) 471-9526  
Chris Bacon – (516) 821-7618

### **OKLAHOMA – Apr. 8**

**OKLA. VINTAGE RADIO COLLECTORS  
MEETING**

Oklahoma City, OK – Oklahoma Station BBQ  
Springdale Shopping Center, 4333 N.W. 50th  
6 pm: Dinner  
7 pm: Meeting

Info: Jim Collings – (405) 755-4139, after 6 pm  
Mike Lapuzza – (405) 745-3394, after 7 pm

### **ONTARIO – Apr. 5**

**OTTAWA VINTAGE RADIO CLUB  
FLEA MARKET – MEETING**

Ottawa, Ont. – The Ottawa Citizen  
Conference Room – 1101 Baxter Rd.  
7 pm: Flea Market – 8 pm: Meeting

Theme: Ham Equipment  
Presentation: Dayton Hamfest Video  
Presenter/Host: Larry Wilcox  
Info: OVRC – (613) 832-3097

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

***Mention A.R.C.  
when contacting clubs!***

## **OREGON – Apr. 8**

### **NORTHWEST VINTAGE RADIO SOCIETY MEETING**

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

10 am

Info: Ed Charman, PO Box 82379  
Portland, OR 97282-0379 – (503) 654-7387

## **N. CAROLINA – Apr. 11**

### **EAST CAROLINA ANTIQUE RADIO CLUB MEETING**

Greenville, NC – Golden Corral Rest.  
504 S.W. Greendale Blvd.

6:30 pm

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

## **AUSTRALIA – Apr. 9**

### **HIST. RADIO SOC. OF AUSTRALIA NSW NORTH COAST GROUP – MEETING**

Call for Time & Location

Info: Ted Gill – 02 6653 2216

## **NEW MEXICO – Apr. 9**

### **NEW MEXICO RADIO COLLECTORS CLUB MEET**

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

1:30 pm: Tailgate Swap Meet

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

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

## **OHIO – Apr. 11**

### **ANTIQUA RADIO COLLECTORS OF OHIO MEETING**

Kettering, OH – National City Bank Basement  
4100 Far Hills Ave., at Stroop Rd.

7:30 pm

Topic: Early TVs

Info: John Heck – (937) 435-1571  
ARCO, PO Box 292292, Kettering, OH 45429

## **PENNSYLVANIA – Apr. 11**

### **DELAWARE VALLEY HIST. RADIO CLUB MEETING – SWAP MEET – AUCTION**

Telford, PA – Telford Community Bldg.  
Hamilton & Hamlin

7:30 pm

Info: Bill Overbeck, PO Box 847,  
Havertown, PA 19083

## **GEORGIA – Apr. 10**

### **SOUTHEASTERN ANTIQUE RADIO SOC. MEETING WITH SHOW & TELL**

Norcross, GA – Picadilly Cafeteria  
3400 Holcomb Bridge Road

6:30 pm

Topic: "G" "H" & "N" Radios

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

## **TEXAS – Apr. 11**

### **HOUSTON VINTAGE RADIO ASSOC. MEETING – PROGRAM – AUCTION**

Houston, TX – TBA

6:30 pm

Info: Bill Werzner – (713) 721-2242  
mingqi53@earthlink.net

## **MISSOURI – Apr. 11**

### **ANTIQUA RADIO COLLECTORS & HISTORIANS OF GREATER ST. LOUIS MEETING**

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

7:30 pm: Meeting

(earlier for conversation)

Show & Tell, Swap Table

Info: Derek Cohn, 8141 Stratford Dr.,  
Clayton, MO 63105 – (314) 725-2333

## **ARKANSAS – Apr. 13**

### **ARKANSAS ANTIQUE RADIO CLUB MEETING**

Call for Location and Directions

7 pm

Info: Tom Burgess – (501) 455-0773  
(Call to confirm details)

## **NEW JERSEY – Apr. 14**

### **NEW JERSEY ANTIQUE RADIO CLUB MEETING**

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

7:30 pm

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

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

**SUBMISSION DEADLINE: 5th OF MONTH**

## **COLORADO - Apr. 15-16**

### **COLORADO RADIO COLLECTORS CLUB ANNUAL SHOW & SALE**

Denver, CO - Denver Coliseum Antique &  
Collectors Fair

Sat.: 9 am-4 pm

Sun.: 10 am-4 pm

Info: David Boyle - (303) 681-3258  
djboylesr@aol.com

## **ILLINOIS - Apr. 30**

### **ANTIQUE RADIO CLUB OF ILLINOIS SWAP MEET**

Elgin, IL - Elgin Plaza Hotel  
345 River Rd. (Soon to be Ramada Inn)

7 am-1 pm: West Parking Lot

Info: A.R.C.I., PO Box 1139, LaGrange Park,  
IL 60526 - E-mail: arci31280@aol.com

## **TEXAS - Apr. 15**

### **HOUSTON VINTAGE RADIO ASSOC. BASIC ELECTRONICS SEMINAR**

Houston, TX - New Garden Rest.  
11403 Chimney Rock Rd.

8 am: Breakfast

9 am-Noon: Seminar

Info: Bill Werzner - (713) 721-2242  
mingqi53@earthlink.net

## **UNITED KINGDOM - Apr. 30**

### **NATIONAL VINTAGE COMMUNICATIONS FAIR**

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

300+ Exhibitors - Radio, TV, Phonograph, etc.

Info: NVCF, 13 Belmont Rd., Exeter, Devon, England  
Ph: (01392) 411565 - sunpress@eurobell.co.uk

## **TEXAS - Apr. 16**

### **TEXAS ANTIQUE RADIO CLUB MEETING**

Schertz, TX - VFW Hall

2:30 pm

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

## **MINNESOTA - May 19-20**

### **NORTHLAND ANTIQUE RADIO CLUB PAVEK MUSEUM OF BROADCASTING RADIO DAZE 2000**

Plymouth, MN - Comfort Inn, 3000 Harbor Ln.

Time: TBA

For Reservations: (612) 559-1222  
Mention "Radio Meet"

Info: JimThompson - (612) 822-4000  
RadioJim@worldnet.att.net

Kip Wallace - (612) 544-2547 - kipwallace@dl-inc.com

## **BRAZIL - Apr. 28-May 1**

### **ANTIQUE RADIOS IN BRAZIL SWAP MEET - SALE - AUCTION**

Sao Roque - TBA

Contact for Time & Location

Info: Joao Mello - PO Box 101, Sao Roque,  
Brazil 18130-000 - old\_radio@hotmail.com

## **NEW HAMPSHIRE - Apr. 29**

### **NEW ENGLAND ANTIQUE RADIO CLUB SWAP MEET**

Nashua, NH - Resurrection Center

Rt. 3 (Everett Turnpike) Exit 6

1 1/2 miles West on Rt. 130, 449 Broad St.

7:30-8 am - Real Early Admission

8-9 am - Early Admission

9 am-1 pm - General Admission

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

Reservations required to sell

Info: Joe Coco - (617) 923-2665  
PO Box 2382, Fitchburg, MA 01420

## **RADIO CLUB LISTINGS**

*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 CLUB**

Antique Wireless Association (AWA). Box "E",  
Breesport, NY 14816. Pub: *The Old Timer's Bulletin*  
(OTB), quarterly. Dues: \$15. National annual conference and regional meets. Museum.

### **REGIONAL CLUBS**

Alabama Historical Radio Society (ALHRS). PO  
Box 26452, Birmingham, AL 35226. Julian Brook, PO  
Box 130307, Birmingham, AL 35213. Pub: *The  
Superflex*, monthly. Dues: \$20. Meetings 4th Mon.  
evening each month but Dec., annual show/swap  
meet. Don Kresge Radio Museum, Fairfield Civic  
Center, 6509 E.J. Oliver Blvd., Fairfield, AL.

Antique Radio Club of Illinois (ARCI). PO Box  
1139, La Grange Park, IL 60526. Art Bilski, (630) 739-  
1060. Pubs: *ARCI News*, semiannually, and "ARCI  
Update," periodically. Dues: \$15. Annual August  
Radiofest and bimonthly swap meets.

Antique Radio Collectors Club of Ft. Smith, Arkansas (ARCCFSA). Paul Tucker, 4700 N. "N" St.,  
Fort Smith, AR 72904. Dues: \$10. Monthly meetings,  
annual show.

## **Always Updating Club List**

**Antique Radio Collectors & Historians (ARCH)** of Greater St. Louis. Derek Cohn, 8141 Stratford Dr., Clayton, MO 63105-3707. Dues: \$12. Monthly newsletter and meetings, annual picnic/swap meet.

**Antique Radio Collectors of Ohio (ARCO).** John Heck, ARCO, PO Box 292292, Kettering, OH 45429. Pub: *The ARCO Code*, quarterly. Dues: \$10. Monthly meetings, August show & auction.

**Arkansas Chapter/AWA. Arkansas Antique Radio Club (AARC).** Tom Burgess, PO Box 191117, Little Rock, AR 72219. Dues: \$5. Monthly meets.

**Arizona Antique Radio Club (AARC).** Bill Lettow, 2025 E. LaJolla Dr., Tempe, AZ 85282-5910. Pub: *The Arizona Antique Radio Club News*, quarterly. Dues: \$18. Monthly meetings, swap meets, Arizona Radio Roundup.

**Belleville Area Antique Radio Club (BAARC).** Karl Stegman, 4 Cresthaven Dr., Belleville, IL 62221. Monthly newsletter. Dues: \$10. Monthly meetings.

**Border Amateur Radio Club.** Chris Roy, PO Box 372, Derby, VT 05829.

**Buckeye Antique Radio and Phonograph Club (BARPC).** Kevin Grimm, 1716 Chestnut Blvd., Cuyahoga Falls, OH 44223. Pub: *Soundings*, bimonthly. Dues: \$10. Monthly meetings, public mall show, March swap meet with PARS.

**California Historical Radio Society (CHRS).** CHRS, PO Box 31659, San Francisco, CA 94131. CHRS Hotline: (415) 821-9800. Steve Kushman, 4233 25th St., San Francisco, CA 94114. Pubs: *The Journal*, quarterly; *20 Years of CHRS, Hints & Kinks*, free with membership. Dues: \$20. 13 events per yr. **CHRS/Sacramento Chapter.** PO Box 162612, Sacramento, CA 95816-9998. Pub: *The Announcer*, quarterly. Dues: \$10. Special meets, monthly meetings.

**Carolinas Chapter/AWA (CC-AWA).** Ron Lawrence, PO Box 3015, Matthews, NC 28106.

**Central Ohio Antique Radio Association (COARA).** Barry Gould, 3782 Mill Stream Dr., Hilliard, OH 43026. Monthly meetings, January Cabin Fever swap meet. Dues: \$12.

**Central Pa. Radio Collectors Club.** Frank Hagenbuch, 1440 Lafayette Parkway, Williamsport, PA 17701, or Mike Heffner, 501 S. Market St., Muncy, PA 17756.

**Cincinnati Antique Radio Society.** Ted Lewis, 6 Indian Dr., Sardinia, OH 45171. Monthly meetings.

**Collins Collectors Association (CCA).** PO Box 10459, Phoenix, AZ 85064. Dues: \$20.

**Colorado Radio Collectors (CRC).** Robert Baumann, 1985 S. Cape Way, Lakewood, CO 80227. Pub: *The Flash!!*, bimonthly. Dues: \$12. Monthly meetings/swap meets. April Show & Swap Meet and September Auction.

**Delaware Valley Historic Radio Club (DVHRC).** Bill Overbeck, Box 847, Havertown, PA 19083. Pub: *The Oscillator*, monthly. Dues: \$15. Monthly meetings with swap meets, quarterly tailgate swaps.

**East Carolina Antique Radio Club.** Bill Engstrom, 218 Bent Creek Dr., Greenville, NC 27834.

**Florida Antique Wireless Group (FAWG).** Paul Currie, Box 738, Chuluota, FL 32766. Pub: *FAWGom News*, quarterly. Monthly tailgate swap meets, fall auction, & quarterly flea markets.

**Greater Boston Antique Radio Collectors (GBARC).** c/o A.R.C., PO Box 2-W20, Carlisle, MA 01741. (978) 371-0512. Informal org. Write to be put on mailing list. Annual meet in Feb.

**Greater New York Vintage Wireless Association (GNVVA).** Chris Bacon, 52 Uranus Rd., Rocky Point, NY 11778. Pub: Meeting notices. Dues: \$4. Six meets/year and monthly meetings.

**Houston Vintage Radio Association (HVRA).** PO Box 31276, Houston, TX 77231-1276. Membership info: David Moore, 3213 Regal Oaks, Pearland, TX 77581. Pub: *The Grid Leak*, monthly. Dues: \$20. Monthly meetings and special regional events.

**Hudson Valley Antique Radio and Phonograph Society-AWA (HARPS).** PO Box 207, Campbell Hall, NY 10916. Peter DeAngelo, 25 County Route 51, Campbell Hall, NY 10916. Dues: \$15. Monthly meetings, annual Old Time Radio & Phono Show.

**Indiana Historical Radio Society (IHRS).** 245 N. Oakland Ave., Indianapolis, IN 46201-3360. Pub: *IHRS Bulletin*, quarterly. Dues: \$10. Quarterly swap meets in various areas of state.

**International Antique Radio Club, World-Wide.** Richard G. Brill, PO Box 5367, Old Bridge, NJ 08857. No dues.

**Illinois Historical Radio Society (IHRS).** Paul Johnston, 8592 N. Creek Rd., Roscoe, IL 61073

**Iowa Antique Radio Club and Historical Society (IARCS).** 790 Kane St., Dubuque, IA 52001. Pub: *IARCS Newsletter*, quarterly. Dues: \$12. Annual Radiofest.

**Louisiana & Gulf Coast Antique Radio Club.** Phil Boydston, 750 Moore St., Baton Rouge, LA 70806.

**Memphis Antique Radio Club (MARC).** Mel Urban, 7190 Mimosa, Germantown, TN 38138. Pub: Newsletter, bimonthly. Dues: \$12. Monthly meetings and summer swap meet.

**Michigan Antique Radio Club (MARC).** Brenda Clark, MARC, Suite 100, 3520 Okemos Rd., #6, Okemos, MI 48864-5943. Pub: *The Michigan Antique Radio Chronicle*, quarterly. Dues: \$12. Annual Extravaganza and other quarterly meets.

**Mid-America Antique Radio Club (MAARC).** Gary Watkins, 8006 Greenwald, Belton, MO 64012. Pub: *The Broadcaster*, quarterly. Dues: \$12. Semi-annual auctions and swap meets.

**Mid-Atlantic Antique Radio Club (MAARC).** Barry Zimmerman, 5825 Woodwinds Cir., Frederick, MD 21703-7579. Pub: *Radio Age*, monthly. Dues: \$20. Monthly meetings.

**Mid-South Antique Radio Collectors (MSARC).** Joe Zahnen, 933 Venice Rd., Knoxville, TN 37923. Pub: *Old Radio Time's*, quarterly. Dues: \$10. Two meets per year.

**Music City Vintage Radio & Phonograph Society.** PO Box 22291, Nashville, TN 37202. Mary Evans, 713 Settler Pl., Nashville, TN 37206. Pub: *Newsletter*, quarterly. Dues: \$15. Spring and fall swap meets.

**Museum of Broadcast Communications.** 78 E. Washington, Chicago, IL 60602. Dues: \$30.

**Nebraska Antique Radio Collectors Club (NARCC).** Steve Morton, 905 W. First, N. Platte, NE 69101. Pub: *Mountains 'N Plains newsletter*, 6/year. Dues: \$12. Monthly meetings Apr. to Oct. in W. Nebraska, annual auction in Kearney.

**Nevadan Enthusiasts for Antique Radios (NEAR).** Cort & Eileen Ancman, 1881 Capo San Vito Ave., Las Vegas, NV 89123. Monthly meetings.

**New England Antique Radio Club (NEARC).** Info: (617) 923-2665. Bob Andersen, PO Box 918, Melrose, MA 02176. Pub: *Escutcheon*, quarterly. Dues: \$10. Quarterly meets & auctions.

**New Jersey Antique Radio Club (NJARC).** Phil Voutsis, 13 Cornell Pl., Manalapan, NJ 07726. Pubs: *New Jersey Antique Radio Club News*, quarterly; *The Jersey Broadcaster*, flyer. Dues: \$15. Monthly meetings, three swap meets/year.

**New Mexico Radio Collectors Club (NMRCC).** Charles Burch, 39 Chaco Loop, Sandia Park, NM 87047. Pub: *New Mexico Radio Collectors Club Newsletter*, quarterly. Dues: \$12. Annual Sale & Show and monthly meetings.

**Niagara Frontier Wireless Association (NFWA).** Gary Parzy, 135 Autumnwood, Cheektowaga, NY 14227. Pub: *NFWA Chronicle*, quarterly. Dues: \$9. Regional meetings. Display at the Amherst Museum, Amherst, N. Y.

**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.

**Northwest Vintage Radio Society (NWVRS).** PO Box 82379, Portland, OR 97282-0379. Pub: *The Call Letter*, monthly. Dues: \$15. Monthly meetings.

**Oklahoma Vintage Radio Collectors Club (OKVRC).** PO Box 50625, Midwest City, OK 73140-5625. Pub: *OKVRC Broadcast News*, monthly. Dues: \$12. Monthly meetings, spring and fall swap meets.

**Pittsburgh Antique Radio Society, Inc. (PARS).** Seth Ward, 83 Ruthred Dr., Pittsburgh, PA 15241. Pub: *The Pittsburgh Oscillator*, quarterly. Dues: \$10. Quarterly meetings, Spring Fever, and March meet.

**Puget Sound Antique Radio Association (PSARA).** PO Box 2095, Snohomish, WA 98291-0125. Pub: *The Horn of Plenty*, monthly. Dues: \$20. Monthly meetings & swap meets, Nov. show, & Aug. swap meet.

**Radio Enthusiasts of Puget Sound (REPS).** Bill Davies, 14911 Linden N., Seattle, WA 98133. Pub: *Air Check*, quarterly newsletter. Dues: \$18 (\$22 first year). Monthly meetings, annual Radio Showcase.

**Radio History Society, Inc. (RHS).** Museum and library. Steve Snyderman, 4147 Lenox Dr., Fairfax, VA 22032. Dues: \$15 & up (various membership levels).

**Roanoke Antique Radio Enthusiasts (RARE).** Frank G. Smith, WPXR-TV 38, 3819 Bloomsboro Rd., Lynchburg, VA 24503.

**E. H. Scott Historical Society, Inc. (EHSBS).** 3712 N. Broadway #4450, Chicago, IL 60613. Pub: *Scott News*, quarterly. Dues: \$20. Manuals, parts and service, Scott Video.

**Society for the Preservation of Antique Radio Knowledge (SPARK).** PO Box 292111, Kettering, OH 45429. Pubs: *The Electronic Collector (TEC)*, quarterly; *SPARK Notes*, monthly. Dues: \$12. Monthly meetings, quarterly swap meets.

**Society of Wireless Pioneers.** PO Box 86, Geysville, CA 95441. *The World Wireless Beacon*, quarterly; *Register*, bi-annually. Dues: \$15.

**South Florida Antique Radio Collectors.** Thomas Valenti, 1717 N. Bayshore Dr., Apt. #1549, Miami, FL 33132. Dues: \$25.

**Southeastern Antique Radio Society (SARS).** SARS, PO Box 1055, Tucker, GA 30085-1055. Pub: *Newsletter*, quarterly. Dues: \$12. Spring and fall swap meets. Monthly dinner meetings.

**Southern California Antique Radio Fest (SCARF).** c/o Jerry's Vintage Radio, 17665-1/4 Sierra Hwy., Canyon Country, CA 91351. Three swap meets a year - January, May and Sept.

**Southern California Antique Radio Society (SCARS).** Robert Schoenbeck, 9301 Texhoma Ave., Northridge, CA 91325-2330. Pub: *California Antique Radio Gazette*, quarterly. Dues: \$15. Quarterly meets in L.A. area and mini meets, two-day November meeting, annual auction.

**Southern Vintage Wireless Association (SVWA).** Earl Ridolphi, 2413 Old Briar Trail, Birmingham, AL 35226. Pub: *SVWA Newsletter*, 3/year. Dues: \$5. Three swap meets.

**Texas Antique Radio Club (TARC).** Jim Moffett, 218 Shannon Lee, San Antonio, TX 78216. Pub: *Lone Star Waveform*, monthly. Monthly meetings.

**Tidewater Antique Radio Association (TARA).** Vic Johnston, 7 Hillcrest Cir., Hampton, VA 23666

**Tri-State Antique Radio Club.** Close to N.Y.C., all of N.J., Ct., L.I., upstate N.Y. and Pa. Bob Masterson, Box 172, Valley Cottage, NY 10989. Swap meets and education.

**Tube Collectors Association.** PO Box 1181, Medford, OR 97501. Pub: *Tube Collector*, 6 times a year. Dues: \$20.

**Vintage Radio & Phonograph Society (VRPS).** George Potter, PO Box 165345, Irving, TX 75016. Pubs: *The Reproducer*, quarterly. *Soundwaves*, monthly between the quarterly. Dues: \$13.50. Monthly meetings, spring auction, annual convention, summer swap meet.

**W. Va. Chapter, AWA (AWA-WVC).** Geoff Boume, 405 8th Ave., St. Albans, WV 25177. Newsletter, monthly. Dues: \$25 (includes museum membership). Quarterly meets, monthly meetings, classes.

**Wisconsin Antique Radio Club (WARC).** Dale Boyce, 10230 W. Greenwood Ter., Milwaukee, WI 53224-3716. Dues: \$12.

## FOREIGN CLUB LISTINGS

(Dues, when listed, are for U.S. membership. A.R.C. would like to hear about other foreign antique radio clubs.)

**Australia: Historical Radio Society of Australia (HRSA).** Membership Secretary, PO Box 2283, Mt. Waverly, Victoria, 3149, Australia. Pub: *Radio Waves*, quarterly. Dues: \$35 Australian. Monthly Meetings.

**Australia: North East Vintage Radio Club.** Monthly meetings at Wangaratta T.A.F.E. electronic unit. Info: Noel Meagher, 62 3149; Ian Milne, 62 5153; Rodney Champness, 62 1454 (all Benalla numbers).

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

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

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

**Canada: Canadian Vintage Radio Society (CVRS).** CVRS, 4895 Mahood Dr., Richmond, British Columbia V7E 5C3. Pub: *Radio Waves*, bimonthly. Dues: \$17 U.S. (\$21 Canadian). Bimonthly meetings. **Alberta Chapter/CVRS,** Rick Williams, Secretary CVRS Alberta, 9611 142 St., Edmonton, Alberta T5N 2M8. **British Columbia Chapter/CVRS,** Fred Tutt, 4895 Mahood Dr., Richmond, B.C. V7E 5C3.



**Manitoba Chapter/CVRS.** Bob Murray, 3216 Assiniboine Ave., Winnipeg, Manitoba R3K 0B1. **New Brunswick Chapter/CVRS.** W.H. Gentleman, 17 Maple Cresc., Rothesay, New Brunswick E2E 2A4. **Newfoundland Chapter/CVRS.** Tasker Squires, 11 Gulliver, St. John's, Newfoundland A1E 4K5. **Nova Scotia Chapter/CVRS.** Brian McKeigan, 4 Baird St., North Sydney, Nova Scotia B2A 2B3. **Ontario Chapter/CVRS.** Bill Beaton, 79 Meadowlands Dr., Nepean, Ontario K2G 2R9. **Saskatchewan Chapter/CVRS.** Roy Sawley, Box 174, Melfort, Saskatchewan S0E 1A0. **Yukon and NWT Chapter/CVRS.** Hoby Irwin, 21 Hyland Cres., Whitehorse, Yukon Y1A 4P6.

**Canada: Range Land Collecting Club.** Doug Hart, 912 7A St. S, Lethbridge, Alberta T1J 2J2.

**Canada: Society for the Preservation of Antique Radio in Canada (SPARC).** Bruce C.E. Russell, 220-4411 Hastings St. E, Burnaby, British Columbia, Canada V5C 2K1. Pub: Periodic newsletters. Dues: \$12. Annual open house and show, periodic shows and displays, and museum.

**Canada, Ontario: London Vintage Radio Club (LVRC).** Dave Cantelon, 42 Clematis Rd., North York, Ontario, Canada M2J 4X2. Pub: *LVRC Newsletter "The Loudspeaker"*, bimonthly. Dues: \$15 Canadian. Six meetings yearly.

**Canada, Ontario: Ottawa Vintage Radio Club (OVRC).** Box 84084, Pinecrest PO, Ottawa, Ontario K2C 3Z2. Pub: *OVRC*, quarterly newsletter. Dues: \$10. Monthly meetings.

**Canada, Quebec: Quebec Society for Vintage Radio Collectors (QSVRC).** SQCRA, 224 Decelles, Brigham, Quebec, Canada J2K 4S5. Pub: *Radiophilie Quebec*, bimonthly.

**Czech Republic: Historicky Radioclub Ceskoslovensky (HRCS).** Dr. F. Perina, Prika 3495, CZ 76000 Zlin, Czech Republic.

**England: British Vintage Wireless Society (BVWS).** Mike Barker, 23 Rosendale Rd., West Dulwich, London, SE21 805, UK. Pubs: *BVWS Bulletin*, quarterly; *BVWS Newsletter*, five times/year. Dues: £25. Meetings and swap meets.

**England: Eddystone User Group (EUG).** C/O Graeme Wormaud, 15 Sabrina Dr., Bewdley, Worcestershire, DY12 2RJ, England. Pub: *EUG Newsletter*, 6 per year.

**Finland: Radiohistorical Society of Finland.** Jukka Heino, Viilarinkatu 5, FIN-87150, Kajaani, Finland. Pub: society magazine, quarterly. Meetings in October and March.

**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.

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

**France: Rétro-Phonia.** 7 rue Binaud, 33300 Bordeaux, France.

**Germany: German Society of Wireless History.** Prof. Otto Künzel, Belm Tannenhof 55, 7900 Ulm 10, Germany. Pub: *Funkgeschichte*, bimonthly.

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

**Holland: Nederlandse Vereniging Voor Historisches Radio (NVHR).** Paulus Poffersstr. 19, 6814 K.T. Amhem, Holland. Swap meets quarterly.

**Ireland: Irish Vintage Radio & Sound Society.** Henry Moore, 9 Auburn Close, Killiney, Co. Dublin, Ireland. Quarterly newsletter. 26 weekly and six monthly meetings.

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

**Italy: Associazione Italiana Radio d'Epoca (AIRE).** Neno Neri, President, Via de Pellicceria 23, 52100 Arezzo, Italy. Pub: *Bollettino-Notiziario*, bimonthly.

**Japan: Antique Wireless Club (AWC).** Noriyoshi Tezuka, JA1NTF, Secretary AWC, 1-11-2-403 Hiroo, Shibuyaku, Tokyo 150, Japan. Monthly meetings and newsletter.

**New Zealand: New Zealand Vintage Radio Society (NZVRS).** David Crozier, 154 Grey St. Onehunga, Auckland, New Zealand 1006. *NZVRS Bulletin*, quarterly, monthly meetings. Dues: \$15.

**Norway: Norsk Radiohistorisk Forening (NRHF).** Mandalsvn. 256, 0872 Oslo, Norway. Pub.: *Hallo Hallo*, quarterly. Dues: \$40. Regular meetings every Tuesday and first Saturday of each month.

**Spain: Spanish Vintage Wireless Club (Associacio Cultural Amicos de la Radio).** Rei Jaume, 55, 08840 Cardedeu, Spain.

**Sweden: The Radio-Historical Society in West-Sweden.** Anders Carlssons, Gata 2, 417 55 Goteborg, Sweden. Pub: *Audionen*. Amateur radio station: SK6RM. Museum.

**Switzerland: Club der Radio-und Grammosammler (CRGS).** Claude Meylan, Muehlemaattstrasse 25, CH-6004 Luzern, Switzerland. Quarterly newsletter.

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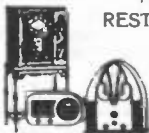
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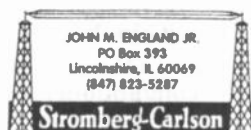
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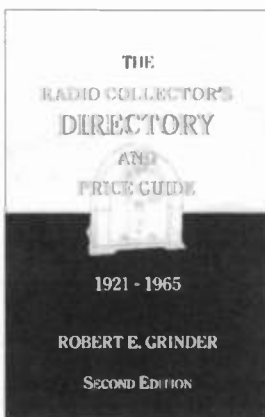
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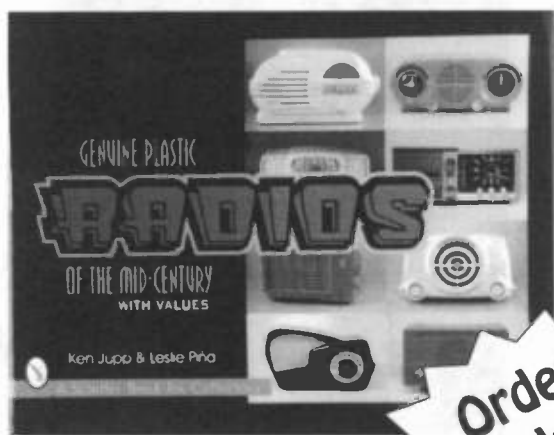
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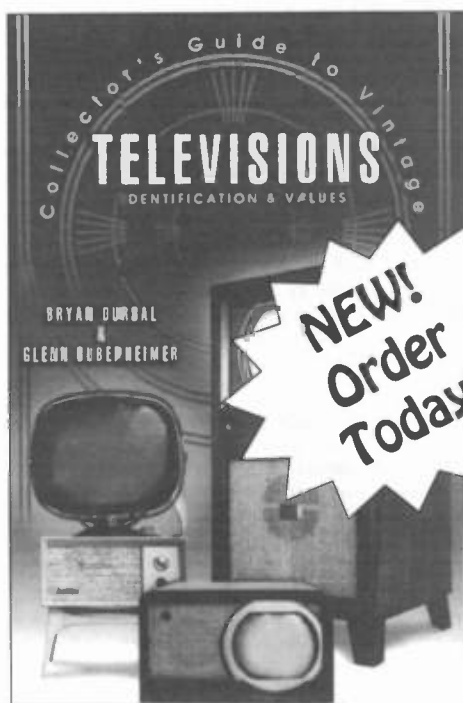
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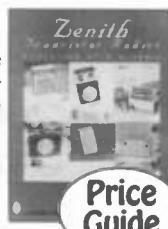
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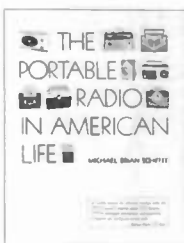
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Price Guide



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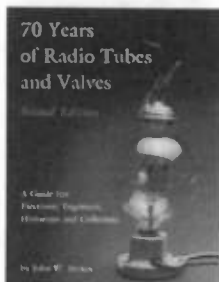
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(Jan 00)

# Books About Tubes



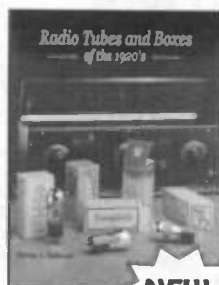
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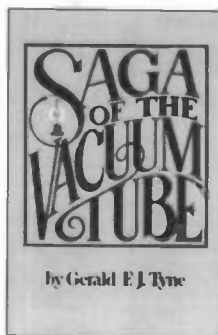


**Tube Lore,** Sibley. *Trends in tube design, receiving and audio tubes, special-purpose and transmitting tubes, military types, tips on testing, repairing, adapting various tubes, auction prices from six major sales.* 186 pgs. — \$19.95

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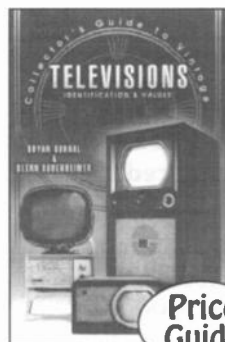
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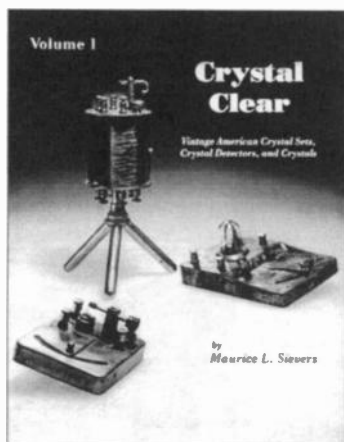


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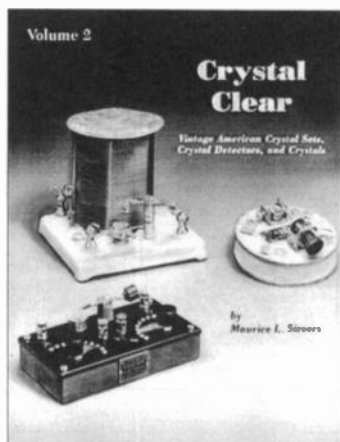
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- 1995 Zenith Trans-Oceanic, Steinway Capehart, Ken-Rad, Radio Shop J, Freshman Master Speaker, Broadcast Equipment, Philco Survey, Power Transformers, Tube Testers,\* Radio Apparatus Co., L.E. Knott Apparatus Co., Ford Museum Auction in color, Ozarka, 1994 Index. (108-116 pgs.) ..... \$24
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(Jan-00)

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- The Radio Collector's Foto-Finder, Bintliff.** An alphabetical index to illustrations in the four editions of the "Collector's Guide to Antique Radios" by Marty & Sue Bunis. 1997. 48 pgs. .... \$12.95
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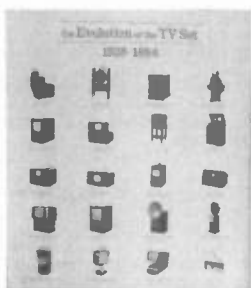


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**Old Tin TV Shop Sign**—This white, yellow and red metal sign is 27" x 39", and proclaims you sell pepsi while fixing TVs! Distributed to small stores that served Pepsi Cola in the 1950s. Very clean, almost no rust or scratches...\$60



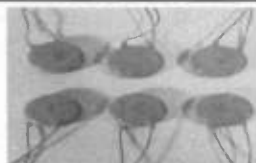
**FOR SALE: 1984 Wall Poster-History of TV.** This 20" by 24" paper poster was distributed during a television showing of 20 different sets from scanning disc to post-wars. A great piece to display behind your television collection! \$55

**FOR SALE:  
Mitsubishi  
VIDEO-Phones.**

I bought these two units when my daughter was in Florida--she's back so I'm selling them. They're great--you see the caller as you talk on a standard phone. Pair-\$125



**FOR SALE: National SW-54.** This is a MINT condition 4-band short wave receiver--just like National used to make them! A beautiful gray-hammertone case--untested but complete with metal back, knobs, etc--a beauty...\$56



**FOR SALE: High Voltage capacitors!** If you've tried to repair any 7" TV lately--you know these have become impossible to buy! We have sets of 6 identical ceramics, rated 6,000 Volt, .0002, but these will replace many similar values, and they work on nearly all 7" sets. 6 new Caps \$45



**CATALIN isn't just for Radios!** These Catalin chips were used in poker and checkers...

**Checkers**--14 white and 14 red mottled...\$28

**80 Poker chips**--in red, yellow and blue...\$19

**Box of 100 Catalin poker chips:** off-white, maroon, tan and brown, about 1" diameter...\$25

**48 oversized 1-1/2" chips.** 24 red mottled and 24 yellow mottled early plastic or catalin...\$13

# CLASSIFIED ADVERTISING POLICY

ONE FREE 20-WORD AD for subscribers in each issue; additional words are 29¢ each. See details below. Classified ads sent by mail, fax, e-mail or by any other method must be received (not just postmarked!) by Noon Eastern Time on the classified ad deadline date to guarantee inclusion in the current issue. Late ads are held for the following issue. Please enclose correct payment with all ads. Stamps or cash are OK for small amounts. (Canadian and other foreign advertisers, please see "Payment" on page 2 for methods.) "Free words" cannot be accumulated from month to month; free words must be requested when ad is submitted.

**Faxed & e-mailed ads:** Please see additional information on the inside front cover.

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

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

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

The publisher reserves the right to edit ads without notification to the advertiser and to reject ads for any reason. Names other than the advertiser will be edited out of ads. Ads with non-radio-related items will be returned or edited unless the non-radio-related items are for trade of radio-related items, or they are incidental to and appear at the end of an otherwise acceptable ad. The publisher is not responsible for errors due to illegibly written ads or for any other reason. See also Publishing Rights on page 2.

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

## CLASSIFIED AD DETAILS

**Deadline: NOON ET— 10th of the month!**

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

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

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

### Classified Ad Rates per Month

#### Subscribers:

First 20 words: **FREE\***

29¢ per word for extra words over 20 **plus**

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

\* Subscribers may take 20 free words on only one ad each month.

#### Non-Subscribers:

47¢ per word **plus**

10¢ per word for shaded ad.

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

## BOXED CLASSIFIED AD DETAILS

**Deadline: 1st of the month!**

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

### Boxed Classified Ad Rates per Month

Nonshaded ads:

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

10¢ per word for each bold word **plus**

10¢ per word for each all-caps word.

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

50¢ per word for all words\* **plus**

10¢ per word for each all-caps word.

Non-Subscribers:

Add 20¢ per word to above costs.

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

## PHOTO & DRAWING DETAILS

**Deadline: 1st of the month**

**for all ads with drawings or photos!**

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

### Photo and Drawing Rates per Month

\$23.00 per month for each photo or drawing

(If ad is canceled, this amount cannot always be refunded.)

## CHANGES & CANCELLATIONS

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

## IMPORTANT — COUNTING WORDS — IMPORTANT

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

PERIODICALS



A.R.C., P.O. Box 2, CARLISLE, MA 01741

ADDRESS SERVICE REQUESTED

**CLASSIFIED AD  
DEADLINE MAR. 10th  
Noon Eastern Time**