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Contributing Writers: Mike Adams, Richard L. Arnold, Ray Bitliff, Ron Boucher, Paul J. Bourbin, Norman S. Braithwaite, Dave Crocker, Alan S. Douglas, Richard C. Foster, Fred Graf, Darrell R. Haynes, Henry Rogers, Ian L. Sanders, Gary B. Schneider, Daniel Schott, Dwane Stevens, Cindie Platais, Dorothy Scheeler, Frederickson, Bobby Lyman, Cindie Platais, Dorothy Scheeler
Publishing Staff: Dave Crocker, Dick Desjarlais, Chris Frederickson, Bobby Lyman, Clinton Potham, Dorothy Schecter, Frank R. White, Ralph Williams

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A radio history quiz — Who discovered radio waves? Who invented radio? Who was the first broadcaster? Most would agree that the answers are Heinrich Hertz, Guglielmo Marconi, and Frank Conrad, respectively. Mike Adams, however, would disagree with the third answer, and with A.R.C.’s January 1988 issue which claimed, “Frank Conrad invented radio broadcasting.”

In our fascinating lead article this month, Mike argues that Charles Herrold is the “forgotten father of broadcasting” — the first to act on a vision of radio as a powerful tool of communication. Herrold began regularly scheduled broadcasting for entertainment in San Jose, California, in 1912, eight years before Frank Conrad began broadcasting from his garage in Pittsburgh, Pennsylvania.

Mike’s article in A.R.C. is only the tip of his campaign to rescue Charles Herrold from obscurity. Mike is also working on a book and has produced a video, which some of you may have already seen on PBS or watched in a preview at last year’s AWA conference. Be sure to call your local PBS station for the video scheduling date and time.

The 8-tube Model 28, one of the last TRF models made by American Bosch, is the subject of another article by Richard Arnold. Usually seen as a table model, Richard’s set is the less common highboy cabinet by Pooley.

A.R.C.’s past foreign set articles have largely featured British sets. However, this month we have a French set, presented by Charles Fisher. Made from a kit by Helios of Paris, this set is a 5-tube superhet and uses an unusual rack and pinion mechanism for tuning.

Two home brew articles in this issue show the diversity among radio collectors. The first is an old design built with old parts; the second is an old style radio built with modern parts. Chuck Schwark describes the early-1930s regenerative Doerle receiver that he recently built. His search for the proper vintage parts was his most challenging task — no, he could not just run down to Radio Shack and charge them.

On the other hand, Robert Lozier’s set uses modern transistor technology. His “cathedral,” containing a one-transistor reflex radio, is 15’ high and only 4’ deep. Robert can even squeeze a loop antenna inside the cabinet.

We report on Radiofest 1994, the August Antique Radio Club of Illinois meet in Elgin, Illinois. A growing event, Radiofest is one of the two largest meets in the U. S. (the other being the September AWA Conference in Rochester, N. Y.). The auction proceeds totaled $28,990.

Photo Review includes several remarkable items — a Statue of Liberty cone speaker, a Stromberg-Carlson Art Deco set, and a 1950s novelty radio with a television set rabbit ear antenna.

Ray Bintiff reviews a very good book — Oscilloscopes by Stan Griffiths. Many of us, too young to remember the battery set days, might instead reminisce with this book about the wonderful Tektronix laboratory equipment we used in the ‘50s and ‘60s. Perhaps this book will stir up some activity in Tektronix oscilloscope collecting.

As always Radio Miscellanea is a great avenue for the give and take of information. Permeability tuning continues to be a topic of note, and we’re delighted to have Mike Drown’s response to the Total cereal box quiz.

Our Club Spotlight is on the Canadian Vintage Radio Society, a relatively new club, already enjoying great success. The extent of this club’s goals is truly impressive, and we wish them well.

We also have some radio collectors’ community news: The Vintage Radio & Phonograph Society is celebrating its 20th anniversary at its October 14-16 convention in Irving, Texas. And, Vestal Press, a major publisher for collectors of old radios for more than a decade, has sold its old radio book business to George A. Fathauer, the son of the father/son team who founded Antique Electronic Supply.

Renew now and Save! Although announcing a rate increase is never a pleasant task, our policy is always to inform our readers ahead of time, so as not to surprise them at renewal time. The promised 10% postal rate increase in 1995 and our continued growth in the number of articles, club listings and ads in each issue necessitates an increase in subscription rates for 1995. The increase will be $3.00 for subscriptions by second class mail and $4.00 by first class mail. Yes, this is more than was reported here last month, but a review of our budget for 1995 dictates this larger increase. Avoid the increase by renewing now for up to five years. Remember that an early subscription renewal, as well as an extension beyond one year, saves even more because you receive 13 issues for the price of 12.

Club Events. Despite the demise of the World Series, October will be a gala month highlighted by the VRPS Convention near Dallas, Texas, from October 14 to 16. In this 3-day affair, VRPS always delivers quality in its contest, auction (over 570 items selling for almost $36,000 last year) and fine banquet. I plan to attend, so look me up.

Happy Collecting!

John V. Terrey, Editor

ON THE COVER

Our cover shows Charles Herrold at the microphone of his 1920s station KQW. Mike Adams describes this radio pioneer in an article beginning on page 4 of this issue, as well as in a video available from the Perham Foundation, 101 First St., Suite 394, Los Altos, CA 94022, for $29.95 plus $3.50 for S&H. Call (408) 734-4453 for details.
EARLY BROADCASTING

The Story of Charles Herrold
Broadcasting’s Forgotten Father

BY MIKE ADAMS

Suppose the history books are actually wrong — that regularly scheduled broadcasting for an audience really started in San Jose, California, around 1912, not 1916 or 1920. And suppose the inventor of this earth-changing event vanished from history, only to be rediscovered in 1958. Well, according to some very convincing evidence, it’s all true. Mike Adams presents that evidence in this transcript of his latest documentary, to be shown on PBS stations nationwide within the next year. But remember, you read it here first. [Editor]

Charles David Herrold, pictured in Figure 1, is one of broadcasting’s forgotten fathers. From his College of Wireless and Engineering in San Jose, California, between 1912 and 1917, Herrold transmitted regularly scheduled programs of music and talk designed to entertain a small but loyal audience. This was ten years before licensed broadcasting, even before the word “radio” was popularly used.

Herrold’s broadcasts happened at a time when most wireless transmission was by 2-way Morse code communication. And since a workable vacuum tube transmitter was years away from being a reality, he had to invent his own technology, a mechanical system of broadcasting using a crude arc transmitter and a water-cooled microphone.

As a pioneer broadcaster, Herrold was certainly ahead of his time. But most people know very little about his life, his work, or his significance. In his later years, he tried to convince people that he was the “Father of Radio Broadcasting.” No one paid attention. He died a forgotten man.

REDISCOVERING CHARLES HERROLD

I have been studying the life and accomplishments of Herrold for more than three years. Because of the pioneering 1958 research by San Jose State University journalism professor Gordon Greb, I’ve been able to read all the Herrold collected papers, patents, drawings, and correspondence. From surviving family members and former wireless college students, I have located hundreds of photographs that illustrate the Herrold story. A one-hour documentary for PBS television is the result.

Having completed the video, I am getting Part Two of the Herrold project underway — a book I am writing with Professor Greb. A video can never tell the whole story; at best, it can only raise very general issues and present a few simple facts, and then only if they can be reinforced by visuals. The book will fill in the details with more facts, supporting documents, and research-based conclusions.

This is going to be a challenge because while Herrold is well known in northern California, his story has long been relegated to “local booster” status by most historians. The purpose of both the video and the book is to place the Herrold story into a realistic context, an acceptable national one.

There is plenty of anecdotal information surrounding early broadcasting. The often quoted “Radio Music Box” memo purported to be written in 1916 by David Sarnoff is a good example. It begins: “I have in mind a plan of development which would make radio a ‘household utility’ in the same sense as the piano or phonograph. The idea is to bring music into the house by wireless.” Until a few years ago, most researchers accepted as fact historian Gleason Archer’s contention that there was such a memo and that it was written on November 9, 1916.

However, recent research suggests that no written evidence exists that the memo was penned in 1916, but rather in the early 1920s when doz-
ens of stations were already bringing music into homes. And while no one can find this memo today, several generations of scholars have never questioned its existence. An important part of the Sarnoff legacy has apparently been based on hearsay.

There is even more evidence that others had preceded Sarnoff in a discussion of the home music box concept long before the wireless telephone became the radio. In his book *Looking Backward: 2000-1887*, published in 1888, novelist Edward Bellamy predicted a similar device in every home using the then available technology — the wired telephone.

In describing the home entertainment center in the year 2000, Bellamy went into a detailed explanation of a system in which a series of concert halls, each with a different genre of the music of the day, would have live orchestras playing 24 hours a day. According to Bellamy, "They have devised an arrangement for providing everybody with music in their homes, perfect in quality, unlimited in quantity — you can hear by merely pressing a button."

Given the new information about Sarnoff and the early influence of Bellamy's extremely popular book can Charles Herrold's documented pre-World War I regularly scheduled broadcasts of music and news now be accorded greater significance?

We are going to try to answer that question and others in the Herrold book. Here is what the authors hope to find: evidence beyond the Herrold papers and northern California that shows any larger national awareness of what Herrold was doing pre-World War I; evidence of what others were doing in broadcasting pre-World War I; the true motivations of the known early broadcasters; who/what (people, social and cultural milieu, articles at the time in national periodicals) may have influenced Herrold actually to go on the air to entertain an audience. And who else publicly talked about seeking an audience for "daily phonograph concerts on the wireless telephone" as early as Herrold did in a 1913, page one story in a San Jose newspaper?

Think about it. Here is a man who, prior to World War I, invented and patented a successful system of broadcasting music and voice out of the technology of the wireless telegraph. Not so original you say? Didn't Fessenden and de Forest send music out over the air as early as 1906? Yes, but these were said to be one-time-only events, designed to promote the inventors' radio/telephone systems.

The real significance of Herrold is that he developed his own audience and served it with entertainment and informational programming on a regular schedule — broadcasting. And even though he apparently did all this before anyone else, he has been left out of the history books. Why? Learn some of the answers in the story of Charles Herrold, "Broadcasting's Forgotten Father."

**EARLY BEGINNINGS — THE FORMATIVE YEARS, A PRELUDE TO A LIFE OF INVENTION AND DISCOVERY**

Charles David Herrold was born in 1875, in Fulton, Illinois, a Mississippi River town on the Illinois-Iowa border. His father, William Morris Herrold, was a captain in the Civil War. After the war, he had returned to Fulton and opened a flour mill and grain elevator. In '888, the family moved to rural San Jose, California, where William Herrold bought land in Santa Clara County and ran a successful 83 1/2 acre farm planted in peaches and apricots.

William Herrold had an inventive mind, having patented an automatic prune dipper used on farms in every section of the country. His wife, Mary Elizabeth, was a school teacher and Bible lecturer. These parental influences would help to define Charles Herrold as an inventor and a teacher.

Charles attended high school between 1891 and 1894, and there he began to be recognized by his teachers and classmates for his superior grasp of mechanical and scientific subjects. He constructed telescopes and microscopes and excelled in photography. He tutored fellow students in chemistry in his basement lab, experimented with sound and music, and wrote several compositions for piano.

As a young man at the turn of the century, Herrold learned about Marconi's early work in England and began a study of the writings of Hertz and Maxwell. Most y, he hung out at nearby Lick Observatory and planned a career in astronomy. Figure 2 shows the teenaged Charles with his telescope.

In 1895, at the newly opened Leland Stanford Junior University in nearby Palo Alto, an unusual circumstance caused the 20-year old Herrold to question his original calling. As one of only two students majoring in astronomy, he was forced to seek a new field of study quickly when the only astronomy professor quit. Herrold switched to physics and electricity. This choice would point him in a direction he would follow forever — wireless and radio. After three years he dropped out of college for health reasons. He never returned to complete his degree.

Herrold's two career paths would be decided partly by design and partly by fate. His first choice was to be an inventor. Filled with stories of the fame and fortune of Edison, Marconi, and others, he moved to San Francisco in 1899. There he began to design, patent, and manufacture doz-
Figure 2. Herrold at age 18, a builder of telescopes and microscopes.

(Continued)

Herauld at age 18, a builder of telescopes and microscopes. He also held the title of Chief Engineer of the National Wireless Telegraph and Telephone Company of San Francisco.

But, fate intervened and ended temporarily Herrold's tenure as an inventor. When the 1906 great earthquake destroyed his home and work, he quickly left San Francisco with nothing to show for his years there. He moved to nearby Stockton, California, where he became a teacher at Heald's College of Mining and Engineering. It was here that his second career as an educator began. While there, he started to experiment more and more with radio-telephony. He also began to think about how he could use the wireless to send entertainment into homes.

HERROLD'S WIRELESS TELEPHONE

In 1908, Herrold returned to his family in San Jose filled with new ideas for his future. Knowing that he was a good teacher encouraged him to open a school in 1909. Called the Herrold College of Wireless and Engineering, it was immediately popular with the young boys who were as excited as Herrold himself about the new wireless hobby. The boys, who nicknamed him "Doc" or "Prof," knew that an education at the Herrold College was the key to an exciting and well paying future as a wireless operator.

For Herrold, opening a school was also a practical decision

since the money earned from training students could help to pay for his true passion — inventing. Unknown to most of Herrold's students, their professor was spending more and more of his creative time trying to give voice to the wireless telegraph.

More good timing — Herrold was experimenting in a place that in later years would be very important to the electronics industry. In the Bay Area of Northern California, near Stanford University in what is now called Silicon Valley, a group of inventors and capitalists were at work. Cyril Elwell had just formed the Federal Telegraph Company and obtained permission to develop a high-powered arc transmitter using Danish inventor Valdemar Poulsen's patents. Lee de Forest had left New York and was perfecting his Audion in a garage in Palo Alto. And in San Francisco, the McCarthy brothers were transmitting voice with their spark gap system.

Receiving the major national press attention though was Reginald Fessenden who, in 1906, used an alternator to send a concert of music and voice from Brant Rock, Massachusetts, to a group of surprised wireless operators on nearby ships. This Canadian inventor, who would later invent the radio pager (beeper) and the first practical sonar for ships, did not continue with his radio-telephone experiments after Brant Rock.

While Herrold was surrounded by many students, he shared his inventing work with only a handful of trusted assistants. Ray Newby, pictured with Herrold and their spark system in Figure 3, was a code instructor at the college and assisted Herrold between 1908 and 1922. Newby explained in later interviews how he worked with Herrold to perfect his system of transmitting voice and music.

Like everyone else at the time, Herrold began his voice transmission experiments with the spark gap. And like others, it was quickly discarded as impractical, unworkable. Although according to Newby, the spark when used for voice and music was "rattly," there is still early written evidence that Herrold was beginning to get the attention of, even entertain, a small audience with this early
technology. According to a notarized statement by Herrold in 1910, "We have given wireless phone concerts to amateur wireless men throughout the Santa Clara Valley."

Herrold realized that if he wanted to attract listeners beyond the wireless amateur, he would have to perfect a radio-telephone good enough to be appreciated by a large audience. Undeniably the first two decades of the century were times of transition for the radio-telephone. In 1910, de Forest was still five to seven years away from perfecting the vacuum tube as a transmitting device, and so early experimenters like Herrold were forced to try out and abandon many spark, arc, and alternator systems.

Of all these electrical/mechanical systems, only Herrold's arc system seemed good enough at the time for the transmission of voice and music. Between 1912 and 1915, Herrold received a dozen patents for the pieces that formed his system. He called it the "Arc Fone," and it is shown in Figure 4. It was a mechanical radio, and it worked.

Herrold's high frequency, direct current Arc Fone started with six carbon arcs connected in series and fired under liquid alcohol. The arcs were kept trimmed by a magnetic lifting device similar to that used for the local street lighting system. The 500 volts DC used to fire the arcs was variously taken from the Herrold College's building elevator circuits and the San Jose transit system's overhead trolley wires.

A carbon microphone of Herrold's patented design was placed in series between the arcs and the ground. It was water cooled to prevent overheating and thus burnout. The arc was coupled to an outside antenna system by the distinctive conical coils used in the Herrold system.

The evidence indicates that as an inventor and broadcaster Herrold knew exactly what he was doing. He told his assistants that he was developing the arc system for three separate purposes. One was to invent a practical radio-telephone for 2-way communication. For this he established an Arc Fone station at the Fairmont Hotel in San Francisco. Between 1909 and World War I, he and his assistants were on the air every day with concerts of music and talk between his San Jose station, pictured in Figure 5, and the Fairmont. While these transmissions were heard by a large West Coast audience, Herrold did not consider them to be broadcasting. He said they were experiments to learn about and improve his system.

A second Arc Fone activity was designed to impress the U.S. Navy, to get them to buy his radio-telephone system. To this end he set up an Arc Fone at the Mare Island shipyards near Oakland and proceeded to log great distance records. He received telegrams from as far away as Bremerton, Washington, to the north and San Diego to the south, with verification that his music was received hundreds of miles from the transmitting station. When asked in a 1932 radio interview about these two series of daily music and voice transmissions, Herrold said, "This should properly be called 'narrowcasting' rather than broadcasting, since the communication was from one definite point to another."

**BROADCASTING FOR AN AUDIENCE**

The third Arc Fone activity Herrold called "broadcasting for the people of San Jose." As Newby said in later years, "It became a religion for him to be on every Wednesday night for an hour or so." Called the "Little Hams Program," the Wednesday night broadcasts included written and telephone requests from listeners who asked for specific phonograph records to be played, on-air contests with prizes, Herrold's wife Sybil as the first woman disc jockey, and Newby himself reading news stories from the local paper.

Records were borrowed from a local store, and when they were played on the air, listeners went to the store the next day and purchased them. It was scheduled broadcasting for an audience. And since Herrold would work in radio advertising in later years, it has been suggested even as early as 1912, he understood that "broadcasting for the public" was a good way to advertise his school and attract paying students.

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**The first use of radio advertising?**

These scheduled broadcasts began in 1912 when Herrold believed that his Arc Fone was technically good enough for the public to enjoy. They continued uninterrupted every week until World War I and the cessation of all experimental radio activity in April of 1917.

Herrold's audience consisted of current and former students, as well as young experimenters and their friends and families. He even set up a listening station in a local music store where people shopping downtown could hear the broadcasts on crystal sets using headphones. He clearly knew he was entertaining and informing a public audience.

And while the word "broadcasting" as applied to entertainment programs using radio would not (Continued on following page)
find popular usage until many years later, there is still local evidence of a regular service for a growing audience. On February 12, 1913, Herrold described for a San Jose newspaper reporter his "phonograph concerts over the wireless telephone" by saying, "If anyone in your home possesses a wireless outfit, ask any of them to listen any night between 9 and 9:30 and you can hear my station - you can hear the phonograph as distinctly as if it were placed in the room next to you."

Later, in 1932, Herrold said this about his pre-World War I broadcasts, "Broadcasting was an obsession with us and, certainly, the entire Pacific Coast looked upon the radio broadcasts from San Jose as an established institution." The evidence strongly suggests that it was Herrold's intention that his broadcasts be heard by the largest audience possible.

There was another important event that Herrold later claimed offered further proof that he was "broadcasting for the public." It took place in 1915 at the Panama Pacific International Exhibition in San Francisco. There, Lee de Forest was all set up to demonstrate a new system of transmitting voice using his Audion, but his experimental tube system failed to oscillate. At the last minute, de Forest asked Herrold to broadcast music and talk for eight hours every day from his San Jose station. De Forest wanted the broadcasts to be heard by patrons who stopped by the listening stations installed in buildings throughout the exhibition. Later, in a San Francisco newspaper interview, de Forest claimed this to be the first scheduled broadcast. For thousands of people, it was the first time they ever heard a broadcast.

**LICENSED BROADCASTING IN AMERICA**

World War I changed everything about wireless and radio. Between April 1917 and April 1919, most commercial and amateur radio was ordered silent. This included licensed experimenters like Herrold, who held the call 6XF, and Frank Conrad, 8XK, who in 1916 had begun to entertain his neighbors in East Pittsburgh with a small vacuum tube transmitter. Because of national defense, the government required major inventors and manufacturers to pool their wireless patents in order to facilitate and accelerate the organized development of technology necessary for wartime communications.

And while high-powered transmitters for long distance Morse code communication would continue to employ spark and alternator technology, wartime research and experimentation finally proved that de Forest's Audion was clearly superior to an arc for the radiotelephone. Figure 6 shows de Forest with his early vacuum tube transmitter. At the end of the war, there was no question that future transmitters for voice and music would use the vacuum tube.

It was the beginning of the end for Charles Herrold, broadcaster and inventor. The war ended, and the 1920s brought peace and prosperity. In 1920, the Commerce Department began for the first time to license "broadcast stations." In November 1920, in Pittsburgh, Frank Conrad licensed his experimental station 8XK as KDKA
and thus received the very first official permission to entertain the public using radio. And while KDKA and others that quickly followed would use their new Western Electric-built vacuum tube transmitters on the government allocated frequency of 360 meters, Herrold’s broadband Arc Fone would not work above 600 meters. His patented system, his life’s work, was suddenly obsolete.

Undaunted, Herrold, still operating as the experimental 6XE, finally built a vacuum tube transmitter and received his license to broadcast in December 1921. Figure 7 shows Herrold adjusting the Western Electric transmitter at KQW, while Figure 8 shows him at the microphone. His station, KQW, was to take all of his time and money. Instead of being the only broadcaster, he was one of hundreds.

By 1925, the now fifty year old Charles Herrold was out of money and tired. He transferred his license to the First Baptist Church of San Jose. Within a year the Farm Bureau took the station over and dedicated its programming to serving the farmer and agriculture. In 1949, it was bought by the Columbia Broadcasting System, moved to San Francisco and renamed KCBS. Even today, that station claims publicly to have been on the air since 1909, tracing its lineage to the earliest Herrold days of “wireless phone concerts.”

Charles Herrold spent his final days in radio as a free-lance advertising consultant to local stations. Neearing 60 years old, he began in the 1930s to seek the recognition that he had been denied. He wrote an article for the “Public Forum,” op-ed page of the Oakland Tribune, where he put himself on trial before, as he said, the “court of public opinion.” About his 1912 broadcasts he wrote, “Now if there was any other broadcasting station in the world at that time and if there was any other inventor who had perfected a reliable radio telephone capable of transmitting undistorted music and clear speech day after day in actual broadcasting, I certainly never heard of such.”

Herrold died of heart failure in a Bay Area rest home on July 1, 1948. He remained forgotten until 1958 when he was “discovered” by Gordon Greb. Looking for a pioneer to honor for a class project, journalism professor Greb chose Herrold, whose ex-wife Sybil, assistant Ray Newby, and dozens of former students gave him information. He located surviving Arc Fone parts, found photos, and began to record on audiotape the recollections of people present during the Herrold era. In 1959, Greb even convinced KCBS to sponsor a “50th Anniversary of Broadcasting” with parades, dignitaries, and the usual speeches.

Doug Perham, founder of the Perham Foundation Foothill Electronics Museum, took the Arc Fone parts given to him by Herrold in the 1940s and reconstructed the Herrold station as it appeared in the famous 1912 photograph. This exhibit ended up in the Perham Museum in Los Altos, California, a decade later. But today more than 35 years after his story was told at that public event, Charles Herrold is still largely ignored.

CONCLUSIONS

Why has Charles Herrold disappeared from history? There are several answers. One was his timing. He was broadcasting to an audience long before most understood its significance or cared about what it could be. His listeners could never be described as forward thinking, or influential social and cultural leaders, or businessmen looking for the next big investment. His audience consisted of the curious, the young experimenters and their friends and families, as well as commercial wireless operators at ship and shore stations. The wrong audience — the wrong time.

Another was his technology. While it can be
argued that Herrold’s real contribution was “programming entertainment for an audience on a regularly scheduled basis,” it was his enabling technology that did not survive when faced with the challenge of the superior vacuum tube. It was probably for this reason alone that he missed the chance to be one of the first licensed broadcasters.

Perhaps there are parallels with inventor Francis Jenkins and the failure of his mechanical television system in the late 1920s. Would Jenkins be better known today if his programming had been broadcast using electronic television technology? Would the giant public relations and research and development organization of an RCA support his work and make his name a household word?

Charles Herrold developed a dead-end technology, and while it certainly worked when there was nothing else, like Jenkins he had taken it as far as possible. Given the vacuum tube, an arc would never be practical enough or good enough.

A final conclusion is a more practical one. Herrold was not connected to the East Coast center of capital and commerce that was America in the early part of the twentieth century. He was an independent living in an area better known for its prunes and apricots, its fields and orchards, than as a center of manufacturing. In small town San Jose there was no RCA, no Westinghouse, no Western Electric/AT&T, no General Electric — the main players behind licensed broadcasting for an audience.

At the conclusion of Herrold’s 1932 article, his “trial,” he summed up the reasons for neither profiting monetarily nor receiving recognition as the “Father of Radio Broadcasting” for his pre-World War I pioneering work: “Now the very vital question will be put to the witness (Herrold) — Why did you not immediately profit by all this development? The answer is a very simple one — The Herrold System of Radio Telephony would not work on wavelengths under 600 and the allocation of 360 meters by the Government was fatal. Over two decades of work, expenditures of over $80,000, and a lot of patents went on the scrap pile. My broadcasting station, KOW, passed into the hands of those who could install the most high powered Western Electric equipment. We rest our case, a case which will be carried eventually to the highest court — the court of public opinion of the whole world.”

The evidence strongly suggests that broadcasting as we know it — entertainment programming for an audience on a regularly scheduled basis — happened first in San Jose California. It began in 1909, and by 1912, the first radio audience was in place. Will the person who made it happen, Charles David Herrold, earn a better place in the future of broadcast history? Or will he remain one of broadcasting’s forgotten fathers?

References:
Oakland Tribune, March 1932.
Recorder’s Office, County of Alameda, Calif., 1948.
San Francisco Chronicle, March 30, 1924.
San Jose Times-Star, February 12, 1913, p. 1.
Transcript of audio interview with Sybil Herrold True, 1959.
Transcript of Interview with Herrold, KOW radio broadcast, 1932.

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

Mike Adams has for his entire life admired, collected and documented the radio. From pirate broadcaster in high school to modest success as a “top-40” disc jockey during the “golden age” of AM radio in the 1960s, Adams has seen the radio from all sides. Now Associate Professor of Radio and Television at San Jose State University, he has written numerous articles for historical radio journals and periodicals, two books on radio and television production, and a video series called “Radio Collector.” He has also written several articles for A.R.C., including the synopses of the popular “Radio Boys” series.
The American Bosch Model 28

BY RICHARD ARNOLD

This article describes an early AC-powered TRF radio that was used in a variety of cabinets. (Editor)

In 1912, the American Bosch Magneto Company, now a division of United Technologies, constructed a plant in Springfield, Massachusetts. The company still operates from that location. American Bosch started producing radios in the mid-1920s and introduced the Model 28 radio chassis in 1928.

This radio chassis was used primarily in floor models but appeared in a low rectangular tabletop cabinet as well. The radio, less the cabinet, sold for around $130. Figure 1 shows the Model 28 installed in a 1928 Pooley cabinet with a speaker. The cabinet is a Pooley Model 7400 radio desk that sold for $60 in 1928. Note the desk's pigeon holes above the radio. Later versions with a dynamic speaker sold for $195. The dynamic speaker assembly contained its own DC power supply.

Pooley cabinets were much in demand in this period. The company's advertising was obviously effective. One advertisement in Good Housekeeping magazine of December 1926 reads, "A golden voiced horn, a great radio receiver, built into beautiful cabinets of period design, finished in English brown mahogany or American walnut. This is a Pooley cabinet. Could you wish for more?"

When the radio is installed in a tabletop cabinet, a separate speaker is required. The able model sets are more common than the floor models. They frequently show up at auctions, radio meets, and in advertisements in A.R.C.

The tube lineup of the Model 28 consists of the following Types: 26 – 1st RF, 26 – 2nd RF, 26 – 3rd RF, 27 – detector, 26 – 1st audio, two 71s in push-pull for the audio output stage and an 80 rectifier. With the exception of the detector, all are filament type tubes. The Type 27, with an indirectly heated cathode, is used to minimize hum in the detector stage. Bosch also built a Model 38, a 25-cycle version of the Model 28.

Three front panel controls are used to operate the radio. The left-hand knob operates a varico-coupler in the antenna circuit. The center knob controls the 3-gang tuning capacitor and an illuminated drum dial. Volume is controlled by the right-hand knob. The volume control consists of a potentiometer connected from the antenna post to ground (across the variocoupler), with the arm of the potentiometer connected to the grid of the 1st RF amplifier tube. This arrangement may not be the best way to control volume, but it is a circuit that was commonly used during the late 1920s.

The tube complement requires the power transformer to furnish four separate filament voltages: 1.5 VAC for the Type 26 tubes, 2.5 VAC for the Type 27 tube, 5 VAC for the Type 71s, and a separate 5 VAC for the Type 80 rectifier tube. Mixing tubes with different filament voltages was not uncommon during this period of radio development. Otherwise, the radio's circuitry is straightforward. However, the reader may wish to refer to short technical articles in Radio Broadcast, October 1928, page 369, and Citizens' Callbook, Vol. 10, No. 4, November 1929, page 91.

References:
Good Housekeeping, December 1926.

(Richard Arnold, Box 275, Lone Grove, OK 73443)
Since 1985, Richard Arnold's collecting interest has been primarily in cathedrals and 1920s battery sets. His collection of over 60 radios ranges from crystal sets to a 1928 American Bosch desk radio in a Pooley cabinet. His prize is the 1932 Jackson Bell "Peter Pan" featured in the June 1991 issue of A.R.C.
HOME BREWING

Doerle 2-Tube Home Brew

BY CHUCK SCHWARK

As a member of the Antique Radio Club of Illinois, I became interested in the historical aspects of the early days of commercial and short-wave broadcasting. After reading articles in many of the 1930s radio books and magazines, I decided to try my hand at building a home-brew radio. Vintage parts and junker sets are still available at hamfests, swap meets, and flea markets. Using original parts and hardware for this project would be fun and would give me a sense of what it is like to build a regenerative tube radio from scratch.

THE BEGINNING

Considering that 50 to 60 years was the age of the parts needed for this project, I realized that finding all the right parts was going to take time. In fact, to track down those parts took over a year and a dozen swap meets, auctions, and hamfests.

Radio parts manufacturers like I.R.C., Cornell-Dubilier, Carter, Kurz-Kasch, Eby, Hammarlund, Pilot, National and Yaxley show the variety of parts available 60 years ago. Some of the parts I found needed restoration themselves in order to make the radio look "new." Any corrosion or scratches would detract from the overall look and feel of the set. I wanted to preserve the sense of artistry and design that early builders achieved.

THE CHOICE

After looking through many reprints of old sets, I picked a 2-tube regenerative circuit popularized by Walter C. Doerle in the early 1930s. A combination of two designs in The Hammarlund 1937 Short Wave Manual and additional information from two other sources was used in the construction. Hints and tips on design from the Short Wave Beginner's Book and coil designs from the Short Wave Coil Data Book were also used. To simulate a vintage radio buff's search for parts where he could find them, I selected many different parts' manufacturers.

BUILDING THE SET

The two Type 30 triode tubes are used as a regenerative detector and an audio amplifier. I wound a set of 5 plug-in coils covering the standard broadcast band and the most popular international shortwave bands. Except for some screws, the oak base and the phenolic front panel, all the parts are either used originals or new-old-stock parts. Front and rear views of the completed radio are shown in Figure 1. [Note the use of an aluminum sheet behind the tuning capacitors, C1 and C2, to eliminate "hand-effect."] The hook-up wire was even recycled from a vintage tube tester chassis. The schematic diagram appears as Figure 2, and a parts list is provided in Figure 3. During construction, I received valuable information from club members and friends.

After construction, I attached the antenna, ground and battery wires to the set hoping it would not melt down on the first try. Unfortunately, one small plume of smoke rose from the regeneration potentiometer. There was no damage to the set, however. After correcting my error, I heard local AM stations coming through loud and clear. Tuning was sharp, and the sensitivity was much better than I had expected.

In the evening, distant AM stations like KMOX in St. Louis and KOA in Denver were not hard to pick up. The shortwave performance was surprisingly good as well. Catching a dozen or more stations from around the world with my home brew wasn't any more difficult than with a commercially built radio.

Since I had no dial calibrations to go by, searching for stations in the shortwave bands gave me a feel for how it was done by early radio experiment-

Figure 1. Front view (left) and rear view (right) of the completed Doerle 2-tube home brew.
Figure 2. The schematic for the Doerle 2-tube home brew.

This radio has heightened my appreciation and enjoyment of the hobby, and I would encourage others to give building a home brew a try.

References:

(Chuck Schwark, 7454 N Campbell Ave., Chicago, IL 60645)

For Chuck Schwark, electronics has been a hobby and a profession for over thirty years. His early interest in radio was rekindled recently by collector friends, one of whom had been a lab assistant to Lee de Forest during the 1930s. Specializing in AC-powered BC and SW sets, Chuck has been actively collecting and restoring wooden cabinet tabletop and console radios from the 1930s and 1940s.

C1 – 140 pF variable capacitor
C2 – 35 pF variable capacitor
C3 – 100 pF / 400 v mica capacitor
C4 – 35 pF / 400 v mica capacitor
C5 – 250 pF / 400 v mica capacitor
C6 – 0.1 mF / 600 v paper capacitor
R1 – 3 megohm 1/2 w carbon resistor
R2 – 10 ohm rheostat
R3 – 50 K ohm potentiometer
R4 – 200 K ohm 1/2 w carbon resistor
RFC – 2.5 μH choke

T1 – Audio interstage transformer
V1 – Type 30
V2 – Type 30

Terminal strip (or binding posts)
Phone jack
Phones, high impedance (2K ohm)
L1 See coil chart
L2 See coil chart
L3 See coil chart
5-pin tube socket
4-pin tube socket (Qty. 2)

Figure 3. Parts List for the Doerle 2-tube home brew.

<table>
<thead>
<tr>
<th>Coil No.</th>
<th>Frequency Coverage</th>
<th>L1 Turns</th>
<th>L2 Turns</th>
<th>L3 Turns</th>
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<tr>
<td>1</td>
<td>650 kHz-1450 kHz</td>
<td>100</td>
<td>20</td>
<td>10</td>
</tr>
<tr>
<td>2</td>
<td>1200 kHz-2.5 MHz</td>
<td>50</td>
<td>20</td>
<td>10</td>
</tr>
<tr>
<td>3</td>
<td>2.0 MHz-4.2 MHz</td>
<td>20</td>
<td>10</td>
<td>7</td>
</tr>
<tr>
<td>4</td>
<td>3.8 MHz-8.0 MHz</td>
<td>11</td>
<td>5</td>
<td>7</td>
</tr>
<tr>
<td>5</td>
<td>8.0 MHz-15.5 MHz</td>
<td>4.5</td>
<td>5</td>
<td>5</td>
</tr>
</tbody>
</table>

All coils are wound in the same direction using #30 AWG enameled wire, close-wound. There is 1/4" spacing between windings. For each coil, L1 (grid) is the top winding, L2 (tickler) is in the middle, and L3 (antenna) is on the bottom. Coil forms are plug-in Hammarlund XP-53, 5-prong ribbed type.
An unusual French radio, shown in Figure 1, was made in 1930 from a kit offered by Hélios of Paris, mainly a maker of conventional sets. It embodies the elegant and curious but obscure Autorex tuning mechanism regularly advertised in the French OST during the spring of 1930. The speaker shown on the top of the radio is a Musicalpha, an excellent performer.

As shown in Figure 2, the condensers are controlled by racks and pinions tied together at a ring. This ring serves as the tuning control and dial cursor, the latter a clear plastic disc with a black-edged hole on center. Like a computer mouse, the ring can cover the whole dial area.

The condensers are made in balanced halves, as shown in Figure 3, to prevent gravity from interfering with tuning. Tuning points are recorded on the dial face through the hole in the cursor. The geometry of the mechanism spaces out frequencies at the high end substantially, so that tuning approaches straight-line frequency (SLF), even though the condensers are straight-line capacity (SLC).

The 5-tube superhet is a conventional circuit for France in the early 1930s. A double-grid, space-charge tetrode ("bigrille" in French) functions as RF amp, oscillator and mixer — actually a modulator much like the "autodyne" using a Type 24A tube. It feeds a screen grid IF amp much like a Type 24A. The IF transformers are plug-in and tuned to 135 kHz, but original long-wave dial markings suggest that the original IFs were 50 or 60 kHz. Various makes of plug-in transformers were available. Figure 4 shows a rear view of the assembled kit.

A high-gain triode power detector drives an audio output pentode much like the Type 47 that was introduced in 1928! The power supply uses 2 chokes as well as capacitors, accommodates 110, 130 and 220 volts, and uses a French equivalent of a Type 80 rectifier. Hence, the set has one of everything possible in 1930: dual diode, triode, space-charge tetrode, screen-grid tetrode, and pentode.

Performance on a 12" square loop antenna is impressive.

Pre-World War II French radios are scarce because relatively few were made. As far as such luxuries go, European living...
standards were much lower than those in the U. S. In 1932, less than 5 percent of the French population owned radios. Made only for an affluent minority, French radios were of higher than average quality compared to their American equivalents. Kits offering performance at big savings were popular.

French radios made before 1930 (mostly battery sets) are very rare and valuable by our standards. Even external hardware, decoration and cabinet construction, as well as styling are of amazing quality. I have no pre-1930 French radios.

(Charles Fisher, 161 Belknap Rd., Framingham, MA 01701)

Oscilloscopes
By Stan Griffiths

REVIEWED BY RAY BINTLIFT

This book's simple title, Oscilloscopes, and its subtitle, "Selecting and Restoring a Classic," provide no hint that the book is mostly about Tektronix oscilloscopes. However, Tektronix products from 1947 through 1969 are covered extensively and quite well.

Oscilloscopes, by Stan Griffiths, begins with a short description of how an oscilloscope works. This first chapter can be useful as a refresher or as introductory material for readers unfamiliar with oscilloscopes. As Griffiths points out, the operation and use of "scopes" have been covered in detail in many other publications, so there is little need for an exhaustive explanation in this book.

It only takes a little reading to discover that this is a practical book. It reflects the author's extensive experience with oscilloscopes — 26 years at Tektronix. Good step-by-step guidance is provided on how to inspect a scope to determine its physical and electrical condition. Such an inspection will improve your chances of buying a good scope and allow you to reject the undesirable units. Whether you are anticipating the purchase of a scope or already have one (or more), the "how to" chapters dealing with the cleaning and restoration of scopes should prove very useful.

Most of the book — about 300 pages, including 230 illustrations — is devoted to descriptions of various models of Tektronix instruments. Specific recommendations as to the suitability for purchase, along with an estimated value (as of 1992), are provided for each instrument. This is a handy buyers' guide. However, the term "guide" must be stressed since the "current" price guide is based on 1992 values.

Detailed troubleshooting instructions and an explanation of capacitor and resistor failures are provided. Although the book is technical in nature, it is written in an informal style that should appeal to both the technical and nontechnical reader. Other useful information includes a glossary, sources of parts and information, and serial numbering methods.

Although you may neither own nor intend to own a Tektronix scope, Oscilloscopes, with its excellent photographs, provides an interesting stroll down memory lane.

Oscilloscopes is published by Stan Griffiths, 18955 A.W. Blanton, Aloha, OR 97007. Priced at $19.95, this book is softbound in an 8½" x 5½" format and contains 372 pages. Be sure to check with the publisher for ordering and shipping information.

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

PALCONE STATUE OF LIBERTY SPEAKER
- This decorative cone speaker was made in 1925 by Pal Radio Co. in Jersey City, New Jersey. (Ed Bell - Raleigh, NC)

RADIO ZENIT - This Austrian crystal set with variometer tuning was sold in the late 1920s by Max Böehnel-Wien. The brand name was Radio Zenit. (Erwin Macho - Vienna, Austria)

PHILCO MODEL 37-650 - Made in 1937, this floor model features a broadcast band and two shortwave bands. (James Wolfe - Windsor, CO)

PHILCO MODEL 48-1001 - This 1948 Philco used the same chassis and picture tube as the Model 48-1000. It is another example of Philco's fine cabinet styling of the 1940s. (Tony DeMara - Mt. Clemens, MI)
PHOTO REVIEW

JACKSON-BELL MODEL 68 – This beautiful, 8-tube, 1931 cathedral, manufactured in Los Angeles, started my collection. It has a tulip cutout design in the speaker grille and a walnut cabinet. (Andy King – Seattle, WA)

ACME MODEL UNKNOWN – This novelty radio, ca. 1950s, makes a colorful addition to any room. The TV antenna is for effect only and is not connected. (Joel Levine – Greenlawn, NY)

STROMBERG-CARLSON MODEL 130-R – This set features a tuning eye and an unusual hexagonal dial face. “Triple Range Tuning” provides standard broadcast plus two shortwave bands for this 7-tube radio. The Art Deco cabinet, 21” wide x 12½” high x 9½” deep, uses three types of wood in its design. (Wade Jacobs – Mineola, NY)

BATTERY SET – MAKE AND MODEL UNKNOWN – This mystery battery set looks commercially made, ca. 1922 or 1923. It uses 4 tubes and has porcelain tube sockets. If you can identify this set, please write to A.R.C. (Ed Bell – Raleigh, NC)
The Antique Radio Club of Illinois (ARCI) held its twelfth annual Radiofest on August 3-6, 1994, at the Holiday Inn in Elgin, Illinois. This largest Radiofest ever drew nearly 1,000 guests.

Once again the flea market filled three sides of the hotel’s parking lot, while an overflow lot held 120 additional sellers. About 450 sellers’ permits were issued, a number comparable to last year.

This year’s main exhibit featured Atwater Kent. Dozens of items represented the entire Atwater Kent era, from fans and small motors to the last of the 1936 line. About the only thing missing was an Atwater Kent refrigerator!

Among the highlights of the auction were a Wireless Specialty Apparatus IP-501A at $1,700, a Colonial Globe radio at $1,300, a DeForest P-300 Audion control box at $800, and a Hopalong Cassidy radio at $300.

As in past years, top quality presentations were given, “Atwater Kent 1931-1936”, “Hallicrafters”, and “The Manhattan College Tube Exhibit” were given by Jeff Aulik, Chuck Dachis, and Brother Patrick Dowd, respectively.

Dr. Ralph Muchow kindly opened his museum for tours again this year. Shuttle buses took hundreds of Radiofesters to view his vast collection.

The Thursday night Awards Banquet broke all previous records for attendance — 175. Chicago’s Charlie Rex Trio strolled through the tables providing music and entertainment both during and after dinner. “Best of Show” was awarded to Chuck Dachis’ Hallicrafters DD-1.

Unfortunately, A.R.C. was unable to attend Radiofest this year and could not gather detailed information on the auction. Printed below is the ARCI report from which we selected items having the most complete information.

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Jim Kreuzer and Gary Schneider still selling the wares from their "Excellent Adventure," reported in the June 1994 issue of A.R.C.

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<td>Hopalong Cassidy radio</td>
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<td>Imperial tombstone</td>
<td>50</td>
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<td>International Kadette KRC2</td>
<td>110</td>
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<tr>
<td>Jewel horn speaker</td>
<td>80</td>
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<tr>
<td>Kardon battery set</td>
<td>25</td>
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<td>Kellog radio</td>
<td>100</td>
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<td>Kennedy lowboy</td>
<td>60</td>
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<tr>
<td>Kera crystal set</td>
<td>275</td>
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<td>Kitchenair radio</td>
<td>125</td>
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<td>Klitzend and Kellog phones</td>
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<td>Knight 333</td>
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<td>Knight Space Spanner</td>
<td>35</td>
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<td>Loose coupler and headphones</td>
<td>160</td>
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<td>Majestic 9160</td>
<td>35</td>
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<td>Majestic banner</td>
<td>150</td>
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<td>Majestic horn speaker</td>
<td>70</td>
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<tr>
<td>Midwest console</td>
<td>500</td>
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<td>Motorola display</td>
<td>130</td>
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<td>Parker, 1929</td>
<td>60</td>
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<tr>
<td>Pepsi fountain dispenser transistor</td>
<td>110</td>
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<td>Phico 38</td>
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<td>Phico 38-40</td>
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<td>Phico 42-321 table radio</td>
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<td>Phico 46-420</td>
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<td>Phico 50</td>
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<td>Phico 50 cathedral</td>
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<td>Phico 89 cathedral</td>
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<td>Phico 170</td>
<td>325</td>
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<td>Phico neon clock</td>
<td>350</td>
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<td>Phico Predicta TV</td>
<td>175</td>
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<td>Porto Products Smokerette</td>
<td>45</td>
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<td>Quack medical device</td>
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<tr>
<td>Radio Amateur French crystal set</td>
<td>275</td>
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<td>Radio Boys and other books</td>
<td>30</td>
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<td>Radio Industrie French crystal set</td>
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<td>Radio Rex novelty</td>
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<td>Rado Reve French crystal set</td>
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<td>RCA 17, 18, and AK 40</td>
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<td>RCA 45J2</td>
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<td>RCA 100A speaker</td>
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<td>RCA match holder</td>
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<td>RCA Nipper drapes</td>
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<td>RCA Radiola 17, 18, 33</td>
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<td>RCA Radiola AC</td>
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<td>RCA Radiola highboy, (2)</td>
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<td>RCA Radiola V crystal set</td>
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<td>RCA tubes display</td>
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<td>Recordio</td>
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<td>Regency TR-1</td>
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<tr>
<td>Remco radio station, 1950's</td>
<td>25</td>
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</table>

A warning: Auction prices are not current values. A listing such as this cannot adequately include the condition of cabinets, chassis, transformers, tubes, the operating status of the set, and the inclusion of incorrect, restored or replica components, etc. Auction prices are the result of the excitement of the auction process, the skill of the auctioneer and the specific interests of the participants. Nevertheless, auction prices serve as useful references and as another element in the value determining process. The possibility of error always exists, and if we are notified, corrections will be reported.
Flea market tables belonging to Jon Prabei who specializes in Zenith items. Note the RCA TK-11 TV camera and the Christmas banner around the Zenith console.

(Radiofest '94, continued)

Remler Scottie, (2) .................. 50, 160
Rocket radio crystal set ............. 60
SAMS auto radio books .............. 25
Sams manuals, boxes (3) .......... 55
Scott chrome chassis .............. 145
Setchell Carlson 415 .............. 25
Sony TR-63 ...................... 140
Spark coil ..................... 55
Spark gap, marble base .......... 35
Sparton radio poster .............. 100
Standard Micronic Ruby ......... 70
Stewart-Warner 50 tubes (5) ........ 80
Sylvania display ................. 35

Telegraph sounder and key ........ 125
Telegraph tape machine .......... 400
Telephone radio ................. 45
Toshiba 9TM/40 ................... 80
Train novelty radio .............. 25
Transistor radios, various, (16) .... 30
Tresco 1-tube ................... 80
Tresco 2-tube amp .............. 55
Tri-City battery set ............. 70
Tubes, carton (11) .............. 30
Tung-Sol lamp and shade ......... 50
Tupple speaker ................. 25
Vibroplex telegraph key ...... 90
Ward's movie dial ............... 70
Waters hand-crank phono ........ 35
Westinghouse RA and DA ......... 450
Wireless Specially Apparatus IP-501A ... 1,700
Wireless Specially IP-503 loading coil .. 400
Zenith 4-K-310 ................... 70
Zenith 4-X-31 ................... 110
Zenith 5-S-320 ................... 65
Zenith 6-G-001 ................... 35
Zenith 11 ....................... 90
Zenith 500H (3) ................. 350
Zenith 500H, black .............. 35
Zenith Royal 500, pink and tan, (2) .... 120
Zenith Trans-Oceanic H-600 ...... 40

Photos by Ron Frisbie.

(Jeff Aulik, 1708 Parkview Ave., Rockford, IL 61107; Karl Ayer, P.O. Box 685, Thiensville, WI 53092)

Information on joining the Antique Radio Club of Illinois (ARCI) may be obtained from Carolyn Knipel, RR 3, 200 Langhorn, Morton, IL 61550. Annual dues are $12, and a quarterly newsletter is published. Besides the annual Radiofest, ARCI sponsors additional meets each year.
The Vintage Radio & Phonograph Society Celebrates Its 20th Anniversary

CONTRIBUTED BY GEORGE POTTER, VRPS EDITOR

At its annual convention in Irving, Texas, on October 14-16, the Vintage Radio & Phonograph Society, Inc. (VRPS) will celebrate 20 years as an organization devoted to early radio and phonograph. A small group of veteran radio collectors formed SVRPS (Southwest VRPS) in October of 1974, on one Wednesday evening at the Electronics Center in Dallas, Texas.

The enthusiastic collectors attending that first meeting agreed that each should bring a guest to a meeting the following month. The second meeting in November went well, with thirteen attending. The group voted to continue meeting each month on the third Saturday. To this day VRPS continues to meet on the third Saturday of each month.

In April of 1975, SVRPS made plans to participate in its first public showing — Radio Nostalgia week sponsored by KERA FM Radio Dallas — at the Olla Podrida Mall in North Dallas. In November of 1976, SVRPS hosted the society's first annual convention with an attendance of a little over 100.

On January 13, 1975, the first SVRPS "Newsletter" consisted of a member list and info on the next meeting. The SVRPS "Newsletter" became The Reproducer in October 1977. The Southwest Vintage Radio & Phonograph Society became VRPS in February of 1978. To date, VRPS has hosted 18 annual conventions, each one becoming larger and more expansive.

Since 1974, that small group of collectors has grown into a very active organization with over 370 members worldwide. VRPS continues its dedication to the preservation of antique radios and phonographs.

To join VRPS and to receive more information about the October convention, write to: VRPS, Inc., PO Box 165345, Irving, TX 75016. Annual dues are $13.50 U.S.A., $17.00 foreign, and include a subscription to The Reproducer, published quarterly, and to the newsletter Soundwaves.

Vestal Press Sells Radio Books to George A. Fathauer

FROM A PRESS RELEASE

George A. Fathauer, formerly of Antique Electronic Supply, has purchased the rights and inventory of all the antique radio-related books published by The Vestal Press and is starting a new business under the name Sonoran Publishing.

The books include Radio Manufacturers of the 1920's by Alan Douglas, 70 Years of Radio Tubes and Valves by John Stokes, Crystal Clear by Maurice Sievers, and The Compleat Talking Machine by Eric Reiss.

Book projects in the works include a reprinting of Crystal Clear, a book about early crystal radios which has been out of print. A new companion volume to Crystal Clear containing additional information is due out in mid-1995.

Another project is a long-awaited revision and expansion of The Radio Collector's Directory and Price Guide (1986), by Bob Grinder. It is expected to be available in early 1995. The new version will list information on over 20,000 radios made in the United States between 1920 and 1960.

Sonoran Publishing will sell wholesale only to qualified dealers and is located at 116 N. Roosevelt, Suite 121, Chandler, AZ 85226. Sonoran Publishing can be reached by phone at (602) 961-5176.

(A.R.C. wishes George A. great success in his new enterprise. Editor)
Robert Lozier's article demonstrates just how far some of us collectors will go to achieve a radio end. Robert had an idea for a one-transistor cathedral radio and went ahead and built it. Some of you readers may want to use his idea as a basis for your own project. However, if you should want to duplicate his project, he offers a drawing package to guide you. (Editor)

Get ready for that wintertime project. Be the first one on the block to build a one-transistor radio — a truly unique design for a completely self-contained, one-transistor cathedral radio that looks great and does a surprising job of bringing in the daytime locals with good loudspeaker volume. You can even have fun with "DX" at night!

About a year ago, a collector friend told me about the one-transistor radio he had built. I was interested because I had memories of building simple transistor radios as a teenager in the late '50s and early '60s. I expected that he would show me a small set that required some sort of external antenna and would drive an earphone.

Much to my surprise, he brought out a self-contained radio housed in a wooden box about 15 inches square and about 4 inches deep. The front panel had a conventional tuning knob, an on/off switch and volume control, as well as a 5-inch diameter loudspeaker behind a grille. He turned the set on, and it did a nice job of bringing in several local stations with decent loudspeaker volume. The audio quality and volume were a little better than the typical 6-transistor pocket radio.

I thought that the performance was amazing considering that there is only one transistor in the circuit. He showed me some of the engineering tricks he had had to play in order to get the required performance.

I built this circuit for myself. After a few problems were cleared up with my friend's help, I had the set working fairly well. Then the old wheels started to spin, and I began to think of how I could squeeze even better performance out of the circuit. After some effort, I can now pick up 15 to 20 stations at night with loudspeaker volume!

THE CATHEDRAL-STYLE ENCLOSURE
Having this neat circuit, I decided that I needed to package the receiver in an interesting enclosure. The basic box just did not have enough eye appeal. So, one day I got the bright idea of packaging the set in an enclosure reminiscent of American-made, mantel set cabinets of the early 1930s, more commonly called cathedral-style cabinets today.

The cabinet has to be large because of the required air core loop antenna or "frame aerial," as the British would say. It just so happens that the Philco 90 cathedral-style receiver in my collection is about the right height and width to be an enclosure for this loop. Of course, it only needs to be about 4 inches deep.

I decided to use the basic measurements of the Philco 90 and make up a set of full-sized drawings. The objective was not to copy faithfully this vintage

Figure 1. A front view of the one-tube transistor cathedral radio.
radio cabinet but to make a simplified cabinet requiring only cheap materials easily obtainable at local home improvement centers. Figures 1 and 2 show the finished product. The rear views of the cabinet, shown in Figure 3, illustrate the components used, including the built-in loop antenna.

The only power tools needed for this job are a saber saw and a hand drill with a drilling guide that makes it possible to drill perpendicular holes. Having access to a scroll saw and a drill press would make the tasks a little easier. The only other special tool needed is a pair of furniture bar or pipe clamps that can span at least 18 inches. My drawings, which I am making available to anyone interested (see below for details), show how to bend and glue the dome top of the cabinet using only these two clamps and some scrap wood.

The receiver uses an efficient reflex circuit. The one-stage transistor circuit amplifies and detects the desired radio frequency signal. This signal is then fed back to its input where it is again amplified as an audio signal.

The electronics drawing package shows exactly how to lay out the receiver circuit and how to do all of the other detail work to produce a set ready to operate. Many of the electrical parts might be found in a well-stocked junk box or at the next big hamfest. The transistor used is very special but not expensive. It, along with an adjustable inductor, is available from Digi-Key Corp. The catalog numbers and other ordering information are in the drawing package.

This is one project that grabbed my attention and just would not let go, even though I have many more projects demanding my time. It does nothing to advance the cause of world peace in our time, but it sure was fun!

The electronics drawing package contains 4 full-sized pattern sheets and 12 pages of sketches and text detailing the construction of this set. This package will be sent to you, postage paid, in a mailing tube on receipt of your check or money order for $16.50. Send your order to: Robert Lozier, 600 E. Green St., Monroe, NC 28112.

Robert Lozier, a collector of broadcast receivers for over 25 years, has recently become interested in the development of foreign radio technology. He has given lectures in Italy on radio collecting, as well as elsewhere on restoration and preservation techniques, early television, and the Magnavox Company. His free time is spent in developing restoration techniques and in preparing radio artifacts for exhibition.
Challenge To Doerle Buffs

Dear Editor:
Can anyone tell the story of the Doerle radios of the 1920s and 1930s? Regenerative, plug-in coils, glass and metal tubes, ready-made or kits — Doerles were featured in many articles in Gernsback publications. Was Walter C. Doerle really Hugo Gernback? What was the connection with the Radio Trading Co. and the Oscar B. Kusterman Co.? Doerle made receivers, transmitters, and amplifiers. I owned a Doerle Model D-7 around 1937, although I can't remember how I managed the $27.50 to pay for it. Thanks for your attention.
C.L. Richter, Quartz Hill, CA

Coincidentally, Chuck Schwark has an article in this issue on his Doerle home brew. Can someone out there answer Mr. Richter's questions and perhaps write an article on the Doerle company? (Editor)

Permeability Tuning

Dear Editor:
I read with interest your recent articles on permeability tuning [August and September 1994]. I was especially interested in the Airline 84KR-1520A on pages 6 and 7 of the August issue. The set was made by Kingston Radio (hence KR), a division of Kingston Products Corp., Kokomo, Indiana. Kingston radios can be found in Volume 4 of Rider's manuals, the only year the company made and sold radios under the Kingston name. Before World War II, most of the radios were made for Gamble stores and Western Auto Supply. It was said that Kingston was the largest manufacturer of private brand farm battery radios in the United States. Kingston made radios from 1934 to 1954.
The radio shown on page 7 of the August A.R.C., top right, has been repainted. The name "Airline" should be silk screened in red between the two knobs. When I bought my set, it had to be repainted, so I had a silk screen made and put the name on my cabinet. The set originally came in white with red "Airline" and in blue, red, green, and yellow, all with white "Airline."
Jim Fred, Cutler, IN

Dear Editor:
I would like to make a correction on the article "Radios With Permeability Tuning — Part 2." The Midland Models B6A and B6B were not built in 1940 as indicated since the company built radios only in 1946 and 1947. It's an easy mistake to make looking at the date on the diagram in Rider's, which appears to be 1940. The Models B6A and M6B used 32v for the B voltage, as well as for the A supply. Also the Models M6A and M6D were 6-tube sets, not 5-tube sets as stated in the article. The manufacturer's suggested price on the AC/DC sets was $29.35. Some Midland collectors have reported superior performance from their sets, while I have received average results at best from my own sets.
Dennis Hilberg, Decorah, IA

Extraordinary Ad Response

Dear Editor:
I thought you might be interested in how I made out from my ad in A.R.C. of November 1992. Two of my old DeForest Audion tubes were listed. Filaments in all of these old tubes are intact. I received a total of 53 requests for these tubes! The lowest bid was $5 for each. Some bid $50, some $100, etc. The best bids were for $850 for both to $2,000 for both. After I had sold these, I continued to receive bids for the next 15 months! Best of luck to you and your group.
W.V. Bartow, Sr., Delray Beach, FL
Another A.R.C. success story! (Editor)

Answers to Cereal Box Quiz

Dear Editor:
I believe I can identify all but one of the sets pictured in the Total cereal box quiz (see July 1994 A.R.C.).
Starting in the upper left corner and moving clockwise (omitting the modern set):
1. Philco 49-702 7" table, ca. 1949
2. Automatic TV-490 7" portable, ca. 1949
3. Philco Predicta Tandem (screen section only), ca. 1959-1960
4. GE or Hotpoint 2-tone metal portable, ca. 1955-1957
5. Airline 94GSE-3015 7" upright portable, ca. 1948
6. Not sure — maybe a Setchell Carlson
7. The set in the background appears to be a generic set by Crosley, Hallicrafters, Silvertone, among others, ca. 1956.
The photographer did a good job hiding any brand name identification. Thanks for the fun, A.R.C. and Mr. Oppat! Mike Drown, Imperial, MO
The Canadian Vintage Radio Society (CVRS) was founded on October 26, 1992, because of the large number of radio collectors in Alberta, Canada, who had no club. Originally named the Alberta Vintage Radio Society (AVRS), the society voted to change the name to the Canadian Vintage Radio Society on December 19, 1993.

The society is dedicated to the collection, preservation, restoration and enjoyment of antique radios and related items. Most CVRS members have a great interest in restoration, as well as in radio history. CVRS’ long-term goal is to found the Vintage Radio Museum in Alberta.

With about 75 percent of CVRS’ 140-plus members in Alberta, the remaining members are scattered from the Yukon to Nova Scotia. The volunteer-run club eventually hopes to cover Western Canada — British Columbia, Saskatchewan, Manitoba and the Northwest Territories — in addition to Alberta.

CVRS president Nap Pepin and his wife Leslie have used their background in operating small businesses, their desktop publishing experience, and their strong interest in vintage radio to help run the society.

Radio Waves, the bimonthly 25-page newsletter of the CVRS, was first issued in February of 1993. The publication contains meeting notes and articles relating to vintage radio or associated items, such as radio history, repair, and restoration. Clever drawings by Kim Voigt amusingly illustrate the publication with the character “Tube Man.”

CVRS members are encouraged to submit articles, as well as letters to the editor and classified ads. Classified ads in Radio Waves are free to members; each member may include 5 ads in an issue, limited to 50 words per ad. The society holds meetings, swap meets, and workshops.

Other benefits to CVRS members include discounts at select stores carrying restoration supplies and parts, a free business card artwork service, and a schematic service. The club plans to add auctions, bingos and casinos to its events.

Yearly fund-raising activities, starting with raffles, will benefit a trust fund to aid in founding the future Alberta-based Vintage Radio Museum. Possible future services could involve many antique radio clubs; for example, a multi-club database for available and needed radio parts and knobs has been suggested.

The first year (1993) in CVRS’ life included a swap meet, a silent auction, a garage sale, guest speakers at meetings, and restoration workshops.

The address of CVRS is: PO Box 43012, Metropolitan Place P.O., Edmonton, Alberta, Canada T5J 4M8.
CLASSIFIED ADVERTISEMENTS

FOR SALE: Toy crystals radios, looking for spaceships and unusual rockets. Extras to trade. Call: Lew Magrish, 706 Dumas St., Dallas, TX 75214. (800) 584-0134

FOR SALE: Tested tubes w/warranty! Cheap tubes: Buy those spare tubes for your tube radio, audio, ham and electronic gear. Prices are about 30% of new for tubes with a warranty, many about $1. I have bunches of octal, older, 7- and 9-pin tubes. All tested on TV/7 tester and boxed. I give a 30-day warranty. Send want or SASE with two stamps for list. Daniel Nelson, 1025 E Desert Ln., Phoenix, AZ 85040. (602) 243-7421, evenings

WANTED: Amplion driver for AR 113 or AR 114 horn speaker. Ed Bell, 5311 Woodsdale Rd., Raleigh, NC 27606. Fax/phone (919) 851-1517


WANTED: Antique demonstration, scientific apparatus. Electrical and optical. Early microscopes. Allan Wissner, Box 102, Airdsley, NY 10502. (914) 693-4628

WANTED: Reasonably priced small AM transistor radios, working or not, will buy your collection. Douglas Ferrero, WB8YNZ, 33673 Chatsworth, Sterling Heights, MI 48312. (313) 268-3677


WANTED: The following tube-type CB's in mint condition: Lafayette HB444/25A and 25B, Gemtronics GTX2300 and GTX5000, Robyn Executive RT240D, and Teaberry Model T. Also looking for a mint Lafayette HA410 (10 meter AM) transceiver and a complete set of CB Horizons or S9 Magazine. Harry Schools, KA3B, 1606 S. Newkirk St., Philadelphia, PA 19145

WANTED: Still looking for A.C. Gilbert Electronic kits. Tracy Sands, 770-C N. Main St., Orange, CA 92668. (714) 639-2111

WANTED: McIntosh and Marantz tube hi-fic gear. Immediate cash paid. Frank Czaja, 5900 W. Forest Home, #4, Greenfield, WI 53228. (414) 529-9395

FOR SALE: Kolster Model K-90 radio shipping cartons. Wood, not shipable, must be picked up - $125 ea. PR Novelty, PO Box 140, Milwaukee, WI 53201. (414) 964-3392

A.R.G. Advertising Policy

Sellers and Buyers, Please Note!

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


FOR SALE: 1,150 TV tubes, sml. and lrg., new and used, untested - $130 ppd. Chas. Filer, Rt 2, Box 565, Summerland Key, FL 33042. (305) 745-1801

WANTED: Hallicrafters portable TW-55 (Baby Boom Ill, p. 123). Zenith radio nurse. Dr. Wolfgang Hornik, Hedwigstr. 11, D 80636 München, West Germany. Phone 011-49-89-1292750

WANTED: All types of telegraph items. I will buy whole collection. Rick Hardin, 1750 Coleman Rd., Anniston, AL 36201. (205) 835-0900 day, (205) 237-2008 night. Fax (205) 835-0992

FOR SALE: End of year lists on following. each a SASE: Horn speakers, old coil tuners, AK parts, amps, tuners, crystal sets dets, keys sounders, signal gens., tube testers, tubes, books, mags, tube guides, power supplies, balt chargers, small and table model tube radios, old lab and display meters, German table radios. Just cleaned out ham radio rooms, walls and file cabs., (5,000) OSL cards for sale, fair, faded, tack holes, (100) assorted - $40 ppd. in U.S.A. F. Krantz, 100 Osage Ave., Somerdale, NJ 08083


WANTED: End of year lists on following. each a SASE: Horn speakers, old coil tuners, AK parts, amps, tuners, crystal sets dets, keys sounders, signal gens., tube testers, tubes, books, mags, tube guides, power supplies, balt chargers, small and table model tube radios, old lab and display meters, German table radios. Just cleaned out ham radio rooms, walls and file cabs., (5,000) OSL cards for sale, fair, faded, tack holes, (100) assorted - $40 ppd. in U.S.A. F. Krantz, 100 Osage Ave., Somerdale, NJ 08083

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OUR BATTERY OPERATED CLASSICS

come in the most collectible shapes and colors of
the 1940's. Six mid-century styles are simulated
catalin and bakelite plastic finishes. All models
reflect images of American Industrial Design --
bold and streamlined. Are these broadcast icons of
the Golden Era. AM/FM operates on 2 AA
batteries not included, approx. 5"x 2"x 3 1/2".

Display

up to six styles on this beautiful acrylic
case. Approx. 9 3/4"x 12"x 6 3/4"
FOR SALE: Butternut HF9VX vertical antenna, 6 through 160 meters, radial kit, WARC bands, mint, cost $360 – Sell $180 plus shipping. Charles Zafonte, N1FRX, RFD 1 Box 75, Fort Kent, ME 04743. (207) 834-6273, eves.

FOR SALE: Replacement Sparton 557 and 558 glass fronts and tops. Original glass from the 1930’s, perfect in every way. Call: Lew Magrish, 706 Dumas St., Dallas, TX 75214. (800) 584-0134

FOR SALE: Replacement CF-390 tube testers and calibration: I will fix and then verify calibration of your CF-390 tube tester for $45 plus shipping or return it no charge. Please no units with bad meter movements or missing components. Unit must be repairable and not a basket case. Daniel Nelson, 1025 E. Desert Ln., Phoenix, AZ 85040. (602) 243-7421, evenings

WANTED: Crosley crystal set. Pay $1,000. Thanks to A.R.C. advertising, I found one type. Now I want the other two. Ed Bell, 5311 Woodsdale Rd., Raleigh, NC 27606. Fax/phone (919) 851-1517


FOR SALE: New Nichicon 10 mFd./450 axial, ten or more – 98c each includes postage. DH Distributors, PO Box 48623, Wichita, KS 67201. (316) 684-0050 vff


WANTED: Stock market ticker tape machine. Rick Hardin, 1750 Coleman Rd., Anniston, AL 36201. (205) 835-0900 day, (205) 237-2008 night. Fax (205) 835-0992

WANTED: Your list for mine or dollar plus SASE for superlist. Looking for Art Deco table model plastic push-button radios. Want colorful Emersons. Desperately need crystal sets and old communications receivers. Also Zeniths and first Trans-Oceanic. Cash or lots to trade. Steve Lipsky, W2VVN, 1254 Cox Rd., Jenkintown, PA 19046-1207. (215) 884-1817, or (609) 361-8175

FOR SALE: New books, free shipping. #1. The Collector's Guide to Antique Radios, 3rd Edition, by Marty & Sue Bunis, 280 pages, over 8,500 models, over 700 all new full color photos, 1994 values, only – $18.95 ppd. #2. The Collector's Guide to Novelty Radios, by Marty Bunis & Robert Breed, 224 pages, over 600 all new full color photos, 1994 values, only – $18.95 ppd. Buy directly from the authors and save expensive shipping charges. We ship all books immediately upon release from the publisher. Be sure to specify which book you want and include $18.95 for each copy. (Canada, add $1 per order; foreign, add $4 per order, surface. U.S. funds only.) Send your check or money order to: Marty & Sue Bunis, 32 West Main St., Bradford, NH 03221

TUBES WANTED

We need the following tubes to replenish our stock. Tubes must be new and in original boxes and of US or Western Europe manufacture. You may ship your tubes to us by UPS or Parcel Post. We'll mail our check upon receipt and testing of tubes. We pay prices shown plus shipping charges. We buy all types of receiving and transmitting tubes. We also need 4, 5 and 6 pin molded sockets. Send us your list for our bid.

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ALSO SEE OUR AD FOR USED TUBES WANTED

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LIMITED PARTNERSHIP
6221 S. MAPLE AVE., TEMPE, AZ 85283 PHONE (602) 820-5411 FAX (600) 706-8789
WANTED: Westinghouse TF transmitter. Cash or trade.
Ed Bell, 5311 Woodsdale Rd., Raleigh, NC 27606. Fax/phone (919) 851-1517

WANTED: Base for EV664 microphone. Need a manual for Gates MO -2639 modulation monitor. Vacuum tubes VT-52, 2A3, 6A3 and 6B4-G. Thanks! Tom Smith, N5AMA, 13034 Elmington Dr., Cypress, TX 77429. (713) 376-3436

FOR SALE: N.O.S. and used radio and TV tubes. Send LSASE for lists. C. Elmer Nelson, 11 S. Church St., Princeton, IL 61356


FOR SALE: Do you restore or repair old radios? Our catalog #3 is loaded with thousands of parts useful for the collector. Also listed is large section with radio literature. Large 8 1/2 x 11 catalog, 56 pages, is - $3.50 ppd. Gary B. Schneider, Play Things Of Past, 9511-23 Sunrise Blvd., Cleveland, OH 44133

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516 887 0057
24 HOUR FAX 516 598 8523

WANTED: Keys, older electricals, mechanicals, scientifics. Dr. Joe Jacobs, 60 Seaview Ter., Northport, NY 11768. (516) 261-1576

WANTED: German/European multiband transistor radios in xint. cond., including Magnavox/Philips D-2999. Also Zenith T.O. R7000, Taiwan, in xint. cond. Ed Kalpa, 4622 Melbourne Ave., Los Angeles, CA 90027

FOR SALE: Stewart-Warner A-6S Dionne Quints radio. Overall excellent condition. Decals excellent, tubes light but no sound - $950. Steve Harris, 512 Fifth St., Peru, IL 61354. (815) 223-2583, days

WANTED: RCA Broadcast News magazines from '30s-'50s, also Western Electric Pickups and Oscillator magazines. Also want old broadcast transmitter sales brochures and catalogs from '20s-'50s. Also looking for hard-to-find RCA CR-88-B communications receiver. Sam Thompson, W6HDU, 1031 San Antonio Ave., Alameda, CA 94501. (510) 521-1429

WANTED: Buyer: EV, Shure, Turner, Astatic microphones. 1940-1980. Working or not. Contact T. Ellis, Box 140093, Dallas, TX 75214. (214) 328-3225, anytime. Fax (214) 328-4217

FOR TRADE: Will trade quality vintage fountain pens for Catalin radio. Quentin Kurtz, 2251 Westport, Wichita, KS 67203. (316) 945-8455


FOR SALE: 23 patterns & color combinations now available to suit most radio needs! 52c LSASE for samples

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Even More Variety!

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2) Two replacements for my #8 Philco ribbed pattern. Very close to the original cloth! Two shades of brown are available.

3) Four new, attractive & unique patterns are currently in the works and should be available in September.

4) Still offering sampler packages of 5 or 10 pieces of cloth for $20 and $38, postpaid. See prior issues of A.R.C. for details, or call.

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3987 DALEVIEW AVENUE
SEAFORD, NY 11783
(516) 781-6202 (EVENINGS)
WANTED: Early loose couplers and slide tuning coils. Also crystal sets or one-tube radios using these coils, manufactured, home-brew or basket case. James A. Di Ruzza, 2607 Old Troy Pike, Dayton, OH 45404. (513) 233-5004


FOR SALE: Parting out an R-390A/URR. Working sub-chassis assemblies and parts available. SASE for list or call for specifics. Special thanks to all who helped me with restoration of my other R-390A. Fraser Bonnett, 2270 Nutmeg Ct, Fairborn, OH 45324. (513) 427-0297

WANTED/TRADE: DeForest Interpanel parts or part set, early batteries. Detrola plastic or wood, any color/condition. Catalins, transistors, parts. Call or write Ross Litrenta, 1 Wilton Rd, Eastchester, NY 10709. (914) 337-7176

FOR SALE/TRADE: (60)+ auto radios. Most are tube or tube/transistor. (30) complete, (30) missing knob, tube, etc. If you do cars and radios, these are for you! Also, box of knobs and new parts and box of (60)+ Sams auto manuals. Will trade for best single radio offered. Prefer Catalin, Addison/Fada/other Decc plastic, rare early transistor like Thunderbird or Regency, or make a cash offer. You pick up radios or pay packing and UPS costs. Send SASE for list or $2 for list and photos. Bruce Phillips, 127 Bunker Hill Ave, Stratham, NH 03885. (603) 772-3796, 5-10 pm only

WANTED: Oscillator coil for 260 Kc, IF receiver. Model 19 Philco. Will pay your price. Claude Pennington, PC Box 1916, Macon, GA 31202-1916. Call collect (912) 746-1231

WANTED: EV, Shure, Turner, Astatic microphones, 1940-1980. Working or not. Contact T. Ellis, Box 140993, Dallas, TX 75214. (214) 328-3225, anytime. Fax (214) 328-4217


WANTED: Tape or wire recorders with 2" or smaller reels. Trades or cash. Thanks. Guy Doss, 736 Los Padres Blvd., Santa Clara, CA 95050. (408) 241-2437


FREE: Large quantity of 50-60's era test equipment (some prewar), all immaculate, powered test bench, some military surplus, numerous boxes of parts & surprises. Must take all. Located in Lompoc, CA. Norm Brady, 975 Cobblestone Dr., Orange Park, FL 32065. (904) 276-5427


SERVICES: Restoring burned out filament tubes into "brand new" working condition. Send LSASE. Jacob Anthes, Box 52, Lutz Rd., Gilford, WI 54527. (715) 264-5004

WANTED/TRADE: DeForest Interpanel parts or part set, early batteries. Detrola plastic or wood, any color/condition. Catalins, transistors, parts. Call or write Ross Litrenta, 1 Wilton Rd, Eastchester, NY 10709. (914) 337-7176


WANTED: Still need Riders 20 to complete my set and flexible resistance line cords. Please help. Wilbert K Kimple, 3015 Kelsey Creek Rd, Spartanburg, SC 29302. (803) 585-6465

WANTED: Audio and amateur-related service and operating manuals. Trades considered. Pete Markavage The Manual Man, 27 Walling St., Sayreville, NJ 08872. (908) 236-8964

WANTED: Any crystal set. Collection now at 312 pieces; seeking more. Erwin Macho, Ambrosweg 17/A/8, A-1230 Vienna, Austria.
WANTED: Output transformer for early 70s Marshall Major guitar amplifier. Bill Fox, HCR 60, Box 83, Gouldsboro, ME 04607. (413) 569-6783

WANTED: Dial lens (round plastic) for Olympic Bakelite (Collins G.A.R.). Also BC for Fred Flintstone, pink. Call: Don May, 16 Gullely Dr., South Windsor, CT 06074. (203) 644-0258

HELP: Looking for tubes: 6U5/6G5, 6E5, 6T5, 6N5, 6F6's and more; Radio knobs, Zenith radios A-600, B-600, T-600, H-500, G-500, B-G-005. James MacDonald, RR#1, Glendale, Nova Scotia, Canada BOE 3L0. (902) 625-2161

WANTED: Collins 75A2, F455B08, F455C08 mechanical filters, speaker. DX20 schematic. B&W Type JEL coils. Brian Roberts, K9VKY, 3068 Evergreen Rd., Pittsburgh, PA 15237. (412) 931-4646

WANTED: Barium ferrite blocks, rods, rings, etc. Also German silver wire. Bryan Knudsen, PO Box 211, Kenosha, WI 53141

FOR SALE: Heliphone pocket receiver crystal set in wooden case sink[?]and as shown in 1922 Radio News, book included – $150. MO preferred. John Shafer, 2275 S. Canal St., Newton Falls, OH 44444. (216) 872-7777

WANTED: Boys radio parts, one sceptre-type logo plate, (any name); one angel bottom logo plate; one angel two transistor top plate; three black king-type nameplates; three coronet type backs; always buying boys radios and parts sets, trades welcome. Gary Willoughby, 5930 W. Jefferson Blvd., Los Angeles, CA 90016. (301) 559-0706

FOR SALE: New Blonder-Tongue Singer channel (11) TV distribution amplifier mfg. in the 1960's, Serial 431. Complete with original tubes. Amplifier has never been used and is in like-new condition – $100 plus shipping. Joe Bonica, RR 4, Box 1523, Wells, ME 04090. (207) 646-7651

WANTED: Back for Admiral 10" console TV, Model No. 24A12. TV Guides from 1950's. Steve Cavell, 30144 Torry Ave., Flat Rock, MI 48134. (313) 379-3254

WANTED: Philco 90 cathedral speaker in good condition. Mark Cowart, N4FBL, PO Box 550766, Jacksonville, FL 32255-0766. (904) 724-1364

FOR SALE: Jukebox Collector Magazine, trial subscription three months – $9.95, or 1 year – $29.95. Jukebox Collector Magazine, 2545 S.E. 60th Ct., #105, Des Moines, IA 50317

WANTED: Colonial radios from the 1930's. Randy Giles, 4020 San Ardo Cove, San Diego, CA 92130. (619) 792-7376

WANTED: SBE-450 UHF transceiver, linear systems, Gonset 6-meter amp. (Pair 826s) #3065/3090 or 3212. Robert Milligan, KI4MB, 6608 N. 18th St., Arlington, VA 22205-1802. (703) 533-0650

FOR SALE: Sony TR4100 6-xstr radio, excellent, working – $25. WANTED: Catalin radios, reasonable; tube hi-fi. Al Wirtenberg, 15 Wilson Rd., Weston, CT 06883. (203) 544-9270


WANTED: A copy of SME-3009 manual for $20. Takashi Shinohara, 3 Foxhill Ln., Stony Brook, NY 11790. (516) 689-3516

WANTED: Metal tube cover for RCA Radiola 26 portable. Dave McClellan, 1086 Trailridge Ln., Atlanta, GA 30338. (404) 399-6704


You too can have your own VISIONETTE 24 line mechanical television camera and receiver. Kits and completed units are available. Send a SASE to: Peter Yanczer, 835 Bricken, St. Louis, MO 63122
FOR SALE: Collection of pre-1925 radios. Includes Adams Morgan, Atwater Kent, Federal, Grebe, Kennedy, Northern Electric, RCA, Western Electric and others. Send SASE for list. Sold as a collection only. Carl Osborn, W6RXP, 140 Blue Jay Dr., Sedona, AZ 86336. (602) 282-4543

FOR SALE: Several 4-tube amps from electronic pianos. Use 7868's in P-P. Each with correct 12" speaker - $15 ea. plus UPS. Mike Kittner, 735 Factory, Carlisle, PA 17013. (717) 249-3851

WANTED: Information or references for early underdash or firewall automobiles. Own a GM, Motorola, and Philco. Don Niess, Jr., 133 North 17th St., Wheeling, WV 26003

WANTED: Mini-cathedrals 12" or less. Call or write with picture, price and condition. Thanks. Alan Piorek, WB9RAD, 1050 N. Paulina St., Chicago, IL 60622. (312) 235-1523

FOR TRADE: Signal Corps Code Training Set AN/GSC-TI, complete and working, for nice Belmont 6D111. Bob McPhee, 3713 Concord Dr., Augusta, GA 30906. (706) 798-1828

FOR SALE: RCA 77dx microphone, perfect - $800. Tried HS14 transformer. Michael MacDonald, 215 East 73 St., #3D, New York, NY 10021. (212) 517-9235. (212) 517-9255, fax before 10 pm EST

WANTED: DuMont 30", 30BP4. Philco 20, 90 junkers, cabinets, rusty; GE 810(?) with 10FP4. John Grady, PO Box 1154, Littleton, MA 01460

WANTED: Eveready radios, speakers, old flashlights, flashlight catalogs, related items. Subscribe Flashlight Newsletter - $12 year. Bill Utley, Box 4095, Tustin, CA 92680. (714) 730-1252

FOR TRADE: Transistor radio, looks like Ballantines whisky bottle, very good. Walter Mosley, Box 1131, Crosby, TX 77532

WANTED: Music rack & one foot pedal for 1940 Continental piano (Collins' Golden Age). Oscar Chapa, 1001 Citrus Ter., Apt. A-1, Harlingen, TX 78550. (210) 428-9384

WANTED: A Philco 90 cabinet or specifications for building one. FOR SALE: Majestic 70 - $100. Edgar McBee, 2249 S. Kansas, Wichita, KS 67211. (316) 265-5884

FOR SALE: Antique, collectible radios, televisions, transistors, microphones; earphones; quack medical devices; antique hearing aids; rare aviation books; tube cans, bases military radios; test equipment; telephones, telephone equipment, novelty radios, World's Fair items. For updated list, send two stamp LSASE to: John Enigl, Sr., K9HUL, 5425 Cherry Ln., Egg Harbor, WI 54209. (414) 743-3672

MESSAGE: Majestic Model 72 - Free. Joseph J. Jordan, 57 Waverly St., Jersey City, NJ 07306. (201) 983-4625

WANTED: Small brass horn to fit Edison home phonograph Model C. Paul Kraut, Rt. 1, Box 13A, Geneseo, ID 83832. (208) 285-1191

FOR SALE/TRADE: Weston Electrical Instrument Corp. mirror meter Model 155, patented January 1, 1895. I need test equipment and ham tranceiver. Joseph Wood, 6511 Chester, Hodgkins, IL 60525


WANTED: URM-90 bridge, ZM-11 bridge, meter for ZM-3 analyzer, Hickok Traceometer. Christopher P. Demeroukas, 133 Basswood Rd., Springfield, IL 62707. (217) 529-4692, before 9 pm please

FOR SALE: SX25 in excellent condition cosmetically and electrically with matching speaker - $200 plus S/H. Polaroids - $1 and SASE. Bud Santoro, 3715 Bower Rd., Roanoke, VA 24018. Fax/voice: (703) 774-9153

WANTED: Galaxy FM-210 2-mtr crystal xcvr; HF crystals for CW; Swan 600T xcvr. Wade Sick, WBOOKA, 3713 Concord Dr., Augusta, GA 30906. Fax/voice: (706) 798-1828

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WANTED: Hallicrafters, Hammarlund, and Knight communications receivers, and vintage CB equipment from the 1950's and 1960's. I am also looking for a Drake SW4A SW receiver in working condition with vg to excellent cosmetics. Thanks. Richard McCaslin, 50 Ledyard St., New London, CT 06320. (203) 444-7299

WANTED: Zenith 5D810 radio and H664 or J644 radio/phono, good condition. Stan Ward, 56 Third Ave., Berea, OH 44017. (216) 243-7197

WANTED: 7,000 American-made Zenith Trans-Oceans, parts radios or otherwise. Jim Montague, 1307 S. Stanley Ln., Spokane, WA 99212. (509) 535-9576

FOR SALE: Magnatone #210 git amp. w/7" vbl[?] git spkr installed -$100 + postage. Renee May, 1242 N. El Centro Ave., Los Angeles, CA 90038. (213) 464-8278

WANTED: Vertical output transformers 5:1 ratio need 2, must be N.I.B. must be same part #, will pay top dollar. Want info on earth induction compass as used by Lindbergh. Magazine articles, photos, schematics. Was there ever a machine to wind basket-weave coils? Need constructional info. Need all above for research, will pay well. Thanks. No phone calls. Alan Grant, PO Box 102, Erieville, NY 13061

WANTED: Case for Kennedy Model XV, (15), slant front, 19" x 8 1/4", 12 holes. John O'Briant, NOXBF, 3439 Clearwater, Bettendorf, IA 52722. (319) 332-7749

WANTED: Music Master large wooden horn speaker, condition not important. Severin T. Dvorsky, 380 Morrison Dr., Pittsburgh, PA 15216. (412) 344-6633

FOR SALE: Excellent port. Wynford Hall, LW, AM, FM, SW, VHF WX, AC/batteries - $65. S.E. Watkins, K4OWN, 13003 Fennimore Ter., Midlothian, VA 23113. (804) 379-0521

FOR SALE: Rider #7 - $15. OST magazines, (19), 1955-1964, all - $6. Heathkit alignment generator with probes, Model IG-52, looks good, untested - $20. All items plus UPS. Phone or write: Thomas Burnside, 4838 S. Westhaven Dr., Jackson, MS 39209. (601) 922-2235

WANTED: Tektronix oscilloscope Model 503 or 504, working or not or H.V. transformer Part #120-199. Matt Kachmarchi, RD2, Box 150, Cherry Tree, PA 15724. (814) 948-7526

WANTED: Chassis Philco Model 40-165 without tubes, could be junker for parts. Also set of push buttons and knobs for a Crosley 02CA console radio. Thanks. Carlos Gimenez, 15091 Shamrock Dr., Fort Myers, FL 33912. (239) 482-0198


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FOR SALE/TRADE: Rider's 1-5 abridged, 6-11, 13, 16. RCA Victor, PP45 amp, no tubes. WANTED: Tube audio equipments, tubes, drivers, transformers, caps. Khanh Do, 1161 Copper Verde Ln., Modesto, CA 95355. (209) 525-8359, home. (209) 835-9759, work

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FOR TRADE: Trade my Philco 90 in good working condition for GE K-80 or RCA 140. Alan Piorek, WB9RAD, 1050 N. Paulina St., Chicago, IL 60622. (312) 235-1523

FOR SALE: H.H. Scott Type 350B and 296 FM stereo amp combo, 24 tubes - BO. Steve Kopp, 1 Inwood St., Ellenville, NY 12428

WANTED: Good dial glass and 78 rpm pickup for Admiral 7RT43W-N. Neal Simpson, 27-1 Queen Rd., Lambertville, NJ 08530. (609) 397-3346

WANTED: Mechanical deciphering devices using rotors, spindles, rotating discs or cylinders (e.g. M-205, C-38). Richard Brisson, 159 Grandpre Ct., Navan, Ontario, Canada K4B 1K3 (613) 830-0379

FOR SALE: "RADIO USA" standing mike radio as shown AM/FM with lighted RADIO USA sign, N.I.B - $35 postpaid. Also red racing car AM/FM with quartz clock built into sunroof, N.I.B - $20 postpaid. Richard Brill, PO Box 5361, Old Bridge, NJ 08857. (908) 679-8026, and fax (908) 679-8524


WANTED: Amplifier chassis for Wurlitzer 800, mechanism for a 500. Steve Pazar, 4950 Deerwood Dr., Santa Rosa, CA 95403. (707) 544-8142. E-mail: pazar@sr.hp.com

FOR SALE: 1924 5-tube Freed-Eisemann battery chassis including globe tubes for midget all metal cased radio. Ernest D.M. Yeaw, RR#3, Tatamagouche, Nova Scotia, Canada BOK 1 VO. (902) 657-2554


FOR SALE: Scott Metropolitan AM-FM receiver, Model 16A, contains 28 tubes on 2 chromium-plated chassis, and a Garrard auto turntable Type A, all in a blond wood cabinet 37 inches wide, by 37 inches high, by 20 1/2 inches deep, containing a 15-inch woofer tweeter speaker, a 12-page promotional booklet, 7-page installation manual, original Scott diagram, (2) Sams Folders, Garrard maintenance manual, are included; everything works; the buyer picks it up - $300. Reginald Collins, KE2HE, 183-69 Brinkerhoff Ave., Hollis, NY 11412. (212) 454-5361, between 9 am and 9 pm

WANTED: Information: Youngstown, Ohio's 1st station, WMC, 1922, owner Wayne Schaffer, formerly "Pennsylvania Wireless." George A. Freeman, WIKI Building, 102 E. Main St., Madison, IN 47250-3411. (812) 265-6878. Fax: (812) 265-4536
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MESSAGE: I had a letter of inquiry post-marked Fort Lauderdale, FL. The guy forgot to enclose any name or forwarding address! The inquiry was for 30's thru 50's radios. Would appreciate help locating this gent. Jim Taylor, Antique Toys & Radios, 5 Luther Rd., Winton, Bournemouth, England BH9 1LH. Tel 0202 510400 or 0850 605383

HELP: Seeking advice to improve my Revox A77. Jorge Cubells, Eucaliptus, 15-Campolivar, 46110 Godella (Valencia), Spain


FOR SALE: Reproduction trim parts and knobs for most Catalin and novelty radios. I am the only one making parts of synthetic Catalin which looks and feels like the real thing. You have seen them at Elgin and Rochester. Send SASE for list of items in stock. Kris Gimmy, 1441 Nottingham Dr., Aiken, SC 29801

WANTED: Western Electric Type 300B tubes, NIB - $350, used - $200. H. Kato, Go Mr. Omura, 3852 Mohr Nottingham Dr., Aiken, SC 29801


FOR SALE: Reproduction trim parts and knobs for most Catalin and novelty radios. I am the only one making parts of synthetic Catalin which looks and feels like the real thing. You have seen them at Elgin and Rochester. Send SASE for list of items in stock. Kris Gimmy, 1441 Nottingham Dr., Aiken, SC 29801

WANTED: Dial pointer, 4" black dial Zenith Model 5-S-29, Part No. 59-49. Frank Nelson, 2033 N.E. 52nd Ave., Portland, OR 97213. (503) 287-6349

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FOR SALE: (107) issues Antique Radio Classified, February 1985 to December 1993 - $75 plus UPS. Clarence Filley, W7KE, 1109 S. 2nd St., Hamilton, MT 59840. (406) 363-1946

FOR SALE: (107) issues Antique Radio Classified, February 1985 to December 1993 - $75 plus UPS. Clarence Filley, W7KE, 1109 S. 2nd St., Hamilton, MT 59840. (406) 363-1946

FOR SALE: Another beautiful Browning-Drake Model 5R available - $150. Nice Airline Model CH-47, early AC console with instruction book - $150. Many other cons and table models, fifty or more clean original sets always available, thinning my constantly growing large collection. Sorry, no shipping. Come see my inventory! "Dickering done here." All inquiries to include SASE.


FOR SALE: Reproduction trim parts and knobs for most Catalin and novelty radios. I am the only one making parts of synthetic Catalin which looks and feels like the real thing. You have seen them at Elgin and Rochester. Send SASE for list of items in stock. Kris Gimmy, 1441 Nottingham Dr., Aiken, SC 29801

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WANTED: Dial pointer, 4" black dial Zenith Model 5-S-29, Part No. 59-49. Frank Nelson, 2033 N.E. 52nd Ave., Portland, OR 97213. (503) 287-6349

HELP: Have Hickok 532 tube tester. Gives weak readings on output tubes, others OK. Charles Combs, 508 E. Daniel, Albany, MO 64402. (816) 726-3038

WANTED: Cabinet for McMurdo Silver Masterpiece V.


WANTED: Manual for radio receiver Type BC 175. Part of radio set SCR 189. Paul D. Dilliard, 1313 E. Wheeling Rd., Weston, CT 06883. (203) 544-9270

FOR SALE: Radios, misc., SASE list. Early homemade crystal-radio, (2) knobs & whisker, wooden cabinet & Brandes Superior headphones —$75 + UPS. Photos —$1 ppd. Thomas Tetzlaff, 23 Nelson Dr., Silver Bay, MN 55614. No phone


FOR SALE: Radios, misc., SASE list. Early homemade crystal-radio, (2) knobs & whisker, wooden cabinet & Brandes Superior headphones —$75 + UPS. Photos —$1 ppd. Thomas Tetzlaff, 23 Nelson Dr., Silver Bay, MN 55614. No phone

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To Order: Call (501) 568-1995
FOR SALE: Yaesu communications receiver Mod FRG-7, covers 5 MHz to 29.9 MHz AM, SSB, CW, 117VAC/12Vdc; beautiful, like new condition with owners manual - $110 + UPS. Harold La Roche, 16426 Heiden Cir., Spring, TX 77379. (713) 370-3451

FOR SALE: UTC chassi & cage kit #736 includes LS-63, R-1051, R-20 - $125. Remler Infrafrayde 3-tube amp, copper box #700 - $55. W. Harder, 911 W. Northrup, Lansing, MI 48911-3640. (517) 882-2303


WANTED: Radiobar glassware: Any and all pieces of original glassware with silver and black rings illustrated above. Clyde Watson, 8311 Via de Sereno, Scottsdale, AZ 85258. Call collect (602) 948-6466

FOR SALE: Radio lamp, 1939, Radio Lamp Company titanium, good! - $300. Gerald Schneider, 3101 Blueford Rd., Kensington, MD 20895-2726. (301) 929-8593


WANTED: Old advertising teaspoons with radio station themes and call letters on handle. Charles Combbs, 508 E. Daniel, Albany, MO 64402. (816) 726-3038


FOR SALE: Earthquake forces sale of lifetime collection. Make offer! Johnson Viking Invader 2000; Viking 500; Collins 75A-2; R-388/URR; R-391/URR; RME; CE; other ham, CB, military transmitters, receivers, parts, etc. For information send large SASE: Steve Phillips, PO Box 4916, Chatsworth, CA 91313. (818) 998-5654, (818) 704-6306


FOR SALE: Tektronix 453 portable oscilloscope, 50 MHz, dual timebase, delayed sweep; new condition with original manuals, storage cover, new Tektronix P6103 probes, calibrated, cost $2,050 new - $325 + UPS. Alan Kriss, 1872 Portsmouth Way, Union, NJ 07083. (908) 689-2092


WANTED: Stewart-Warner companion radio with metal Greek scene on front. Jay Malkin, 1250 Gakipage #206, Denver, CO 80204. (303) 623-6451


WANTED: Crosley Model 59 chassis with (3) knobs. The Gas Pump, 9637 Magnolia Ave., Riverside, CA 92503. (909) 689-3137, evenings

WANTED: Front bezel and wood cabinet too Fisher 800c receiver. Gary Ledbetter, 7321 Granalta Cir., Frederick, MD 21702. (301) 473-4563

FOR SALE: GE F-74, missing antenna?; untested – $50 + shipping. Mike Mergenov, 6618 Monroe Ave., Eldersburg, MD 21784. (410) 549-3461


FOR SALE/TRADE: Farnsworth AM/FM console with unusual Capehart 16-E record playerchanger. Send LSASE for large list of transistors, tube type, literature, etc. Michael Crain, 3 Hillsida Ave., Harveys Lake, PA 18619-9782

WANTED: Fada 260, 263, 242, 246, 254, 354, 454 or similars with metal trim. Also wanted: early radio drama transcription discs and current music radio shows on LP/CD (Westwood One, Media America, etc.). Merrill Mabbs, 709 Pluma Dr., Rapid City, SD 57702. (605) 342-4090

FOR SALE: AK 145 tombstone all original, working good for – $175 plus UPS. Another AK 145 tombstone that needs a tone control – $150 plus UPS. Philco 84, and 84B cathedral cabinets. Emerson 109, no cracks, excellent running, original knobs and grille cloth –$175, includes UPS and packing. Emerson 520 Catalin in excellent running condition, no cracks – $175, plus $20 packing and shipping UPS. Crosley D-25MN clock radio, all original, no cracks and has back. Frank D. Atwood, Nostalgia Radio, 117 E. Main St., Merrimac, MA 01860. (508) 346-8100

WANTED: Carbon broadcast sping microphone. Thanks. David S. Kendall, KE9WI. 401 Himes St., Huntington, IN 46750. (219) 356-5096, after 6 pm EST

WANTED: Telefunken RE 604 tubes; Castagna tonearm. FOR SALE: PR-10 – $275. Richard E. Brown, PO Box 686, Farmington, CT 06034. (203) 677-4828

FOR SALE: History, Theory, Practice of the Electric Telegraph, Prescott. 1866 (hardcover reprint. 500 pages) – $18.95 ppd. Artifax Books, Box 89-A, Maynard, MA 01754

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WANTED: For Pilot TV-37; magnifying lens, original clip-on or stand-type. Also owner’s manual, advertising brochures, etc. Harold La Roche, 16426 Heiden Cir., Spring, TX 77379. (713) 370-3451

FOR SALE: Forx, Shure, American, Altec, Astatic, Calrad, etc. (Bullet, table, & shaker styles). Please call for details. Dwain Stevens, Box 130, Dogfrok Rd., Pikeville, KY 41501. (606) 478-8248, after 5 pm EST

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FOR TRADE: My SX-100. Need Tektronix/HP oscilloscope, 4/5 tube TR F's, Trans -Oceanic 600L. Jack McCreary, 7783 Wildcreek Trl., Huntsville, AL 35802. (205) 882-0037

FOR TRADE: Mikes: Shure, American, Altec, Astatic, Calrad, etc. (Bullet, table, & shaker styles). Please call for details. Dwain Stevens, Box 130, Dogfrok Rd., Pikeville, KY 41501. (606) 478-8248, after 5 pm EST

WANTED: Operating manual (or Xerox) of Sony 464D reel deck accessory channel integrator for sound with sound recording. J. Addison, 171 Hartford Rd., A-7, New Britain, CT 06053

WANTED: Yes, still collecting WWII vintage radio equipment units and complete sets. Contact: Allan H. Weiner, 507 Violet Ave., Hyde Park, NY 12538. (914) 471-9500


WANTED: N.O.S. or good used balloon/globe type tubes for my Edison C-4: five 227's, two 245's and one 280. Your help appreciated. Stephen Schaffner, 12118 14th Ave., Kearney, NE 68847. (713) 237-4769


WANTED: Gonset emblem from G66B receiver, or G66B parts set. Charles Zafonte, N1FRX, RDF 1, Box 75, Fort Kent, ME 04743. (207) 834-6273, eves./weekends

WANTED: Resistor IRC BW-1 ±5% and BT-1 ±5%, WE 537B silvered mica tube RCA/GE 5C24, RCA UV-845, Kouji Matsuo, 6-2, Tsurumi-cho Beppu-shi, Oita 874, Japan. Fax 011-81-977-23-9579


FOR SALE: FM mono-tube tuners. Scott 311C, Heath AS31 F H. Montgomery, 505 Congress, #710, Havre de Grace, MD 21078. (410) 939-2099

WANTED: Front Bakelite panel for Rodgers 20 radio. Chassis for Majestic #149. Robert Nicholson, General Delivery, Manilla, Ontario, Canada KOM 2J0. (705) 357-1466

FOR SALE: FM mono-tube tuners. Scott 311C, Heath AS31 F H. Montgomery, 505 Congress, #710, Havre de Grace, MD 21078. (410) 939-2099

WANTED: Resistor IRC BW-1 ±5% and BT-1 ±5%, WE 537B silvered mica tube RCA/GE 5C24, RCA UV-845, Kouji Matsuo, 6-2, Tsurumi-cho Beppu-shi, Oita 874, Japan. Fax 011-81-977-23-9579


WANTED: Briggs and Stratton headphones. Recorded open reel tapes for four track stacked head. Richard Spratley, 2112 McLain St., Chesapeake, VA 23324. (804) 545-2402


FOR SALE: Radio collection. LSASE will get you list, price and info. Ed. Gavin, 1020 Ohio St., Racine, WI 53405. (414) 633-6895

FOR SALE: Transistor Radios and Hi-Fi, 8 updated or new pages. SASE for free lists. Chuck Vaccaro, 708 Booth Ln., #O, Ambler, PA 19002. (215) 646-3641

For historical, technical, and restoration information, contact us.

We are the primary information source concerning the radios and history of E. H. Scott.

Interested parties write:
E. H. Scott Historical Society
3712 N. Broadway #4450
Chicago, Illinois 60613
FOR SALE: Dynaco 70 amplifier, chrome chassis in excellent condition with Dynaco PA-2 preamplifier — Best Offer wins this one. Frank D. Atwood, Nostalgia Radio, 117 E. Main St., Merrimac, MA 01860. (508) 346-8100


WANTED: Trinity Six (Douglas, V2, p. 238), pay-trade well. AWA member. Giampiero Dalla Pozza, Via Montelungo 23-22100, Como, Italy

FOR SALE/TRADE: Crosley D-25 WE white Art Deco clock table radio, excellent condition. Trade for same model & condition in maroon or black. Paul Fulton, 711 Jacquelyn Rd., Westwood, NJ 07675. (201) 664-5260

FOR SALE: Collins 75A-4, s/n 3744, w/3.1 filter, vernier dial, exceptionally clean with manual - $850. I'll ship UPS. Rich Bisignano, WA2DGU, 19 Farm Rd., Chester, NJ 07930. (908) 879-6064

WANTED: Majestic chassis and speaker Model 15 or 15A. Should be 5-tube screen grid superhet with 7" between centers of outer shafts. H. Hoopes, 10 Bassett Ave., Mine Hill, NJ 07801. (201) 361-7309

WANTED: Tube audio amplifiers, and especially preamps by Eico, Dynaco, Leak, Marantz, Fisher, etc. Jeffrey Viola, 784 Eltone Rd., Jackson, NJ 08527. (908) 928-0666


FOR SALE: Three-speed phonographs U.S. Recordings Company Model ED 402A, for schools, dance academies, etc. $15 x 13 x 10", easily carried, weighs 20#. AC power supply uses 5Y3GT, 6SL7GT and 6V6GT. Large 8" speaker in lid with 25 ft. extension 5 watt output. J.J. Papovich, 53 Magnolia Ave., Pitman, NJ 08071. (609) 582-8279

WANTED: 6D311 (Bunis 2, p. 201), electronically restored — $65. Clocks: Windsor buffets, Catalin w/brass case, no chips or cracks, beautiful — $85. Digital: Telechron 8B23 copper/brass Deco case — $43; Monocrest M-130 aluminum case — $55; both — $80. All work. All plus S&H. Sam Mannino, PO Box 233, Swarthmore, PA 19081. (610) 353-6747

FOR SALE: Admiral Bakelite TV, early 1950's, plays - $35. GE 17C112 TV, nice — $15. Larry Kellough, PO Box 849, Canton, CT 06019-0849. (203) 693-8269

WANTED: Motorola Catalins in just about any condition. I accept calls from all walks of life, including extraterrestrials. Write or phone home. Rain Buttignon, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

FOR SALE: (45) Zenith radios to be sold as one lot — $8,000. For color copy send $3 and SASE. (40) Bakelite, Catalin, plastic radios to be sold as one lot — $10,000. For color copy send $1 + SASE. The Gas Pump, 9637 Magnolia Ave., Riverside, CA 92503. (909) 689-3137, evenings

FOR SALE/TRADE: Zenith Royal 500H, excellent. Has case, manual and earphone, plays. WANTED: Dahlberg 4130D pillow radio. Larry Kellough, PO Box 849, Canton, CT 06019-0849. (203) 693-8269

WANTED: AK 84 cabinet. AK-JB & K speakers, any condition. Fada tuning dial 2 3/8". Bob Nicholson, 3423 S. Long, Topkea, KS 66605-2486. (913) 266-9473, after 4:30 pm

FOR SALE: Transistors: Emerson 888 Titan, nice — $175; Trancel TR-80, small crack in clear plastic — $75; Philco T-7, very nice — $90; Zenith Royal 500-E — $50. Table radios: Arvin 341-T $60; Emerson 520 Catalin — $130. All plus shipping. Suzanne Wyatt, 4403 Boyd Rd. SE, Dearborn, MI 48139. (816) 992-8811


WANTED: Breiting Model 12 communications receiver, for sale to academies, etc.. 15" x 13" x 10", easily carried, weighs 20#. AC power supply uses 5Y3GT, 6SL7GT and 6V6GT. Large 8" speaker in lid with 25 ft. extension 5 watt output. J.J. Papovich, 53 Magnolia Ave., Pitman, NJ 08071. (609) 582-8279

WANTED: Catalin w/brass case, no chips or cracks, beautiful — $85. Digital: Telechron 8B23 copper/brass Deco case — $43; Monocrest M-130 aluminum case — $55; both — $80. All work. All plus S&H. Sam Mannino, PO Box 233, Swarthmore, PA 19081. (610) 353-6747

FOR SALE: Admiral Bakelite TV, early 1950's, plays - $35. GE 17C112 TV, nice — $15. Larry Kellough, PO Box 849, Canton, CT 06019-0849. (203) 693-8269

WANTED: River's 20, 21, 22. Mark S. Davidson, 2527 57th Ave. NE, Tacoma, WA 98422-3407. (206) 927-4838. CompuServe 71656, 1221/InterNet MARK. DAVIDSON@TACCCESS.ESKIMO.COM


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WANTED: Blonde Zenith porthole table model television, and Crosley Coloradios. Jerry Traub, 806 McDonald Ave., Santa Rosa, CA 95404. (707) 545-9425

WANTED: Bendix radios, need not work. Call or write: Aaron Mall, 903 Dropleaf Ct., Baltimore, MD 21208. (410) 486-8813


FOR SALE: Many transistor and novelty radios from 1960's. Most items new in box. Free list, SASE. Bill Hyde, 1335 Roberts Dr., Las Cruces, NM 88001. (505) 526-8010

WANTED: Owners or service manual for Eico 460 scope. Send 29c U.S. stamp for list, or call. Roger Hart, 4533 Harvard Ave., Montreal, Quebec, Canada H4A 2X3. (514) 483-3857

WANTED: Fisher multiplexor MPX100 or 10, one Marantz 9, manual for HP7563A voltmeter. Jan Bjorkman, Fridhem 2794, 640 45 Kiviksund, Sweden. Fax: 46 16 354935

WANTED: Still looking for Collins 75A2, speaker and accessories. Cash, trade, up or down. Brian Roberts, K9VKY, 3068 Evergreen Rd., Pittsburgh, PA 15237. (412) 931-4646

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WANTED: One-GZ-41 tube, mini not peanut. Carlos Gimenez, 15091 Shamrock Dr., Fort Myers, FL 33912.


FOR SALE: Quack medical devices, especially violet rays, and induction coils. Also scientific apparatus. Richard Cane, 1333 N.W. 127th St., Sunrise, FL 33323. (305) 846-7116.


FOR SALE: 1938 Zenith Distributors Catalog, 170 pages with illustrations of all the 1938 models. This is a quality reprint of an exceedingly rare catalog printed for district representatives, demonstrating the complete 1938 Zenith line of radios. The Stratosphere is pictured along with many unusual models, service data, sales tips and advertising plans. This printing is limited to only 100 copies. A must for all Zenith collectors!!! Please send $27.50 plus $2 postage to: New Wireless Pioneers, Box 398, Elma, NY 14059. (716) 681-3186. Fax (716) 681-4540.

WANTED: 1-GZ-41 tube, mini not peanut. Carlos Gimenez, 15091 Shamrock Dr., Fort Myers, FL 33912.


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FOR SALE: Sencore Model FE 149 Senior Field Effect Meter in original box with manual (batt. not included), excellent to like new condition - $85, you ship. John Snow, 4539 N. Bartlett Ave., Shorewood, WI 53211. (414) 964-0194


WANTED: Copy of operator instructions only for B&K Dyna-Quik 550 tube tester. Thanks. Bob Barr, 3130 Bellanca St., Columbus, GA 31909


FOR SALE: HP606A RF signal generator, 50kHz to 65MHz, calibrated/meter output level 3 volts to 1 microvolt, AM modulate 0% to 100% adjust, internal xtal to zero beat every 100kHz and 1 MHz, aligned and working fine - $130. 50MHz cscope, dual trace with delayed triggered sweep, solid-state - $100. HP-200 CD audio generator, runs from 6Hz to 600kHz, puts out 20v or less - $60. HP1120A 500MHz fet probe with kit, and manual - $130. All working. Shipping and packing extra. Stan Krumme, 16432 Lakeomont Ln., Huntington Beach, CA 92647. (714) 841-5866

FOR SALE: Post War Communications Receiver Manuals by Howard W. Sams, Volumes 1 & 2, with a total of 472 pages covering all the popular models produced from 1945-1952 by Heathkit, Gonset, National, Harvey-Wells, Hallicrafters, Hammarlund and Collins. Shown are schematics, alignment procedures, voltage & resistance charts, etc. These are quality 1994 limited edition reprints with a spiral binding. Price is $36 including postage for both volumes, or $20 ea. New Wireless Pioneers, Box 398, Elma, NY 14059. (716) 681-3186. Fax (716) 681-4540

WANTED: Offering $1,000 for cosmetically excellent Sony TR-55 transistor radio (pictured above) or for cosmetically excellent Regency TR-1 in a pearl white, pink, lavender, lime or meridian blue pearlensleutel (translucent) cabinet. Also always looking for other Regency TR-1, TR-1G, or TR-4 sets; any solar-powered Admiral, Arvin 8576; Bulova 250; Emerson 999; Firestone F-40; Hoffman Home & Travel Solaradio; any Mantola; any Mitchell; Motorola 56T1; Motorola 7X23E; Motorola 7X24S; Motorola 7X24W; any coat pocket Raytheon; Sonora 610; Sylvania Thunderbird; Sony TR-63 or any Sony marked "Tokyo Tsushin Kogyo, Ltd."; Toshiba "lace" grille; Toshiba 6TP-309; Toshiba 8TP-90; Toshiba 9TM-40; Toshiba sphere-shaped "rice bowl"; Standard SR-F22; and tan or pink Zenith Royal 500. Thanks. Bill Burkett, PO Box 2488, Sun City, CA 92572. (602) 974-4535, or toll free (800) 507-7234, or fax (602) 974-4323

FOR SALE/TRADE: Miscellaneous collectible and usable tubes. Some good, some display only. 1-stamp LSASE for list. Sam W. Wrenn, 2314 Seminole Dr. #1207, Arlington, TX 76010

FOR SALE/TRADE: 1932 Olympic games cathedral #1207, Arlington, TX 76010


FOR SALE: Emerson Model 600 7" TV - $200; Model 621 10" TV with AM-FM - $75, Emerson table radios: Model 522 - $50, Model 539 - $50, Model 541 - $50, Model 559A - $30, Model 718B - $25, Model 869 - $25, Model 888 - $35. All prices plus shipping. Ray Miller, The Emerson Guy, Box 306, Avalon, CA 90704. (310) 510-1700


FOR SALE: Send for list of radios from early 30's through 40's. Reasonable prices. Robert J. Stone, 721 Fisk St., Piqua, OH 45356-3729. (513) 773-2217

FOR SALE: Sony TR63, green, chip on corner - Best Offer. WANTED: Mint Colonial globe. Dennis Yates, The Hewarths, Sandiacre, Nottingham, England NG10 5NQ. Tel.: (602) 393139

WANTED: Need one escutcheon, four large knobs, and eight push-button knobs for Philco 41-280 to complete. Dennis Wright, 3507 7th St. E, Lewiston, ID 83501. (208) 746-2319


FOR SALE: Audio Engineering Society Magazines Vol. 1 (1953) to present Vol. 42 (1994) consisting of approx. 320 issues. For collector or library, asking $1,000 for all. Send 52¢ SASE. M. Clifford Agress, 891 Fulton St., Valley Stream, NY 11580. (516) 825-8955

MESSAGE: To my fellow collectors who are also trying to find Rider's Radio Volume I, it is with regret that I must inform you there are no extra volumes for sale in the entire world. How do I know? Because I have been looking, calling, advertising, pleading and begging for some kind soul to sell me one. Been looking for almost 4 years with no luck so I'm finally giving up. To those of you who have tried to help, and offered condolences, I thank you. Harold La Roche, 16426 Heiden Cir., Spring, TX 77379. (713) 370-3451

WANTED: National NC183D receiver. James Okubo, W6OU, 529 Kevin Way, Placentia, CA 92670. (714) 528-5652


FOR SALE: Precision stainless steel 6-inch dial calipers, accurate to 1/1000 inch, new, in case - $25 ppd U.S.A. Chase Hearn, 104 Glenwood Dr., Williamsburg, VA 23185. (804) 229-7263

FOR SALE: Coil winding machine - $200 or BO, prefer pick-up. Radio dial belts - $3 ea. Rick Yerke, PO Box 392, Moscow, PA 18444. (717) 842-4857

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MESSAGE: Radio widows! Christmas approaches. Shop for your favorite collector November 13 at DCHRC Swapmeet, Tyrone Grange Hall, Buckingham, PA. For info, call or write: Mike Koste, 57 Tennis Ave., Ambler, PA 19002. (215) 646-6488

WANTED: Information, photos, etc. about Iowa radio companies. Copies gladly accepted, willing to reimburse. Dennis Hilberg, 804 Ravine St., Decorah, IA 52101

SERVICES: We rebuild electrolytic capacitors. Twist-Locs, wet or dry cans. Starting Oct. 1st. @ $14, for any single capacitor, simply add $1 for each additional section. This price is good up to 80 uF. @ 450v. Any section over 80 uF and exceeding 100v add $1.50 per section. Add $2 for Leslie or octal-based cans. Add $3 to replace Twist-Loc bases. Add $1.50 for 475v or 500v each such section. All rebuilt can prices include return postpaid via 1st class mail until Jan. 1st. Frontier Electronics, Box 218, 403 S. McIntosh St., Lehr, ND 58460. (701) 378-2341

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WANTED: Westinghouse WL-530 Pearl Harbor radar tube, RCA UX859, DeForest 430 through 440 tubes, duds OK. John H. Walker, Jr., 16112 W. 125th St., Olathe, KS 66062. (913) 782-6455

MESSAGE: Send for our free catalog of hard to find parts and equipment. Northwest Electronics, 2509 West 11th, Eugene, OR 97402. (503) 485-3016


WANTED: McIntosh MC-60's. Cash or good trades. Thanks. Mike Fletcher, 1204 Cedar St., Miles, MI 49120. (616) 684-2174


WANTED: Realtone TR-970 Voyager in a gift box, or presentation box. Karl Ayer, N9PXE, PO Box 665, Thiensville, WI 53092. (414) 242-0571


FOR SALE: A real neat AM broadcast transmitter that was used by realtors. It features a 90 second digital frequency counter for precise tuning and is very stable. It also has a built-in cast range 530 to 1630 kHz. Robert W. Butt, The Key Doctor, 8 Little Fawn Dr., Largo, FL 34644. (203) 924-1120, 9-5 EDT

FOR SALE: Realtone TR-970 Voyager in a gift box, or presentation box. Karl Ayer, N9PXE, PO Box 665, Thiensville, WI 53092. (414) 242-0571


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RADIO & COLLECTIBLES AUCTION
Mt. Gilead, Ohio Exit (I-71 @ Rt. 95) 20 Miles North of Columbus, Ohio Friday Evening Oct. 7th - 6 P.M. (1/2 of a mile West of Exit) Nice assortment of over 50 radios (consoles/ Bakelites 30's-60's) plus nice cylinder records w/player. Older transistor radios, some toys, dolls, World's Fair items (30's), paper goods, art, smalls, glass & misc. Interesting sale! Auctioneer: Jim Eastwood, Sunbury, Ohio (614) 965-4778 after 9:30 P.M. EST Terms: Cash/Check w/f. Licensed/Bonded - Ohio

[Signatures and additional text]
FOR SALE: Philco, very pristine, soft, supple cowhide leather, #E-675-124 (1957) portable, AC/Bat, (Bunis 3, p. 173) - $45 + UPS. C. Hill, 6934 Orion Ave., Van Nuys, CA 91406. (818) 787-0376

FOR SALE: Grebe CR3A antenna inductor and switch arms, not original - Offer before 12-15-94. (3) pictures - $3.50 ppd. Robert Campbell, 2175 S.E. Pine, Hillsboro, OR 97123

MESSAGE: Will the gentleman interested in my Midwest 18-36 please call me? Can deliver to SARS Mega-Meet in Atlanta October 8th or 9th. David Martin, west 18-36 please call me. Can deliver to SARS. 578-1279


FOR SALE: Grebe CR3A antenna inductor and switch arms, not original - Offer before 12-15-94. (3) pictures - $3.50 ppd. Robert Campbell, 2175 S.E. Pine, Hillsboro, OR 97123


FOR SALE: RCA 77DX microphone flags. Now taking list. Dick Oliver, 28604 Schwalm Dr., Elkhart, IN 46517.

FOR SALE: Rider's Indexes 1 through 23 -$25. Plus UPS. SASE for lists. Clayton Mundine, 6112 S. Flores St., San Antonio, TX 78214

FOR SALE: Riders complete index, copy, for Vols. 16 thru 22 (no 23) - $10 ppd. John Snow, 4539 N. Bartlett Ave., Shorewood, WI 53211. (414) 964-0194

WANTED: LS19 UTC transformer, Grommes 216 BA mono amp, Bigg G50D mono amp by George Gott, Fisher 50A amp, EICO HF60 amp, and Western Electric 728 12" speaker. FOR TRADE: Scott LK150, Pilot SA260 and Altec 604's. Michael Payne, 803 S. Taylor, Alvin, TX 77511. (713) 331-9217

FOR SALE: Large number of TV-radio tubes, some audio and rectifier tubes, write your needs. Also have test equipment manuals for EICO, Precision, Heathkit, Triplet, Simpson and Hickok. Copies only. Send large two-stamp envelope for lists. Clayton Mundine, 6112 S. Flores St., San Antonio, TX 78214

FOR SALE: Interstage audio xfmr, for SC10A. Single stage to push pull 45's. 12K DC ohms pri. 6K each of 2 outputs. Andy Sallet, 10 Wellesley Rd., Nashua, NH 03062. (603) 882-3863

FOR TRADE: Radiola 26, great condition. Includes instructions & advertising. Trade for transistor radio(s). Darryl Rehr, 2591 Military, Los Angeles, CA 90064. (310) 477-5229

WANTED: Turntable mechanism for Ristaurcrat mini junker 7TP30 Marty Dzik, 412 Gregory St., Scherer - 03062. (603) 882-3863

WANTED: Tuning knob for the Toshiba 7TP30, or junker 7TP30. Marty Dzik, 412 Gregory St., Schererville, IN 46375. (219) 322-4104

FOR SALE: Early spark transmitter. Ham built with early quality parts i.e. Marconi hi-voltage transformer, RCA Faradon pyrex capacitor, etc. - $1,250. Very early Western Electric Dynamotor Type P 1/6 - $450. WE Weconomy 2-tube tuner HF Det. C1924 - $650. Various crystal sets including Uncle Tom B.T.H., Elwell, Davenport, etc. Jim Taylor, G4ERU No. 5, Luther Rd., Winton, Bournemouth, United Kingdom BH9 1LH. Tel. 0202-510400

FOR SALE/TRADE: Collins R-388/URR with mechanical filters and in excellent working condition - Seeking best offer. Norman S. Braithwaite, PO Box 992443, Redding, CA 96099. (916) 246-4209, eves.

WANTED: Turntable mechanism for Ristaurcrat mini junker 7TP30 Marty Dzik, 412 Gregory St., Schererville, IN 46375. (219) 322-4104

FOR SALE: Early spark transmitter. Ham built with early quality parts i.e. Marconi hi-voltage transformer, RCA Faradon pyrex capacitor, etc. - $1,250. Very early Western Electric Dynamotor Type P 1/6 - $450. WE Weconomy 2-tube tuner HF Det. C1924 - $650. Various crystal sets including Uncle Tom B.T.H., Elwell, Davenport, etc. Jim Taylor, G4ERU No. 5, Luther Rd., Winton, Bournemouth, United Kingdom BH9 1LH. Tel. 0202-510400

FOR SALE/TRADE: Nems Clarke special purpose cvr Type 1302A Serial 364 rack mount. Sam Champie, KD7XX, 800 W. Madrona, Hermiston, OR 97838. (503) 567-2879, weekends only


WANTED: Information on Coherer detector. Wish to build early radio-controlled boat using Coherer. Tim James, 905 S. McLoughlin Blvd., Oregon City, OR 97045. (503) 655-5664

WANTED: Crosley 122 Super Buddy Boy, 58 Buddy Boy, 59 Show Boy or Elf, preferably electronically complete and in restorable condition, but I will purchase cabinets, knobs, chassis, and other parts separately. I have a nice AK 944 cathedral that I would trade for a good restored 122 Super Buddy Boy. Jim Watson, 8220 Scenic Hwy., Pensacola, FL 32514. (904) 476-2563

FOR SALE: Large number of TV-radio tubes, some audio and rectifier tubes, write your needs. Also have test equipment manuals for EICO, Precision, Heathkit, Triplet, Simpson and Hickok. Copies only. Send large two-stamp envelope for lists. Clayton Mundine, 6112 S. Flores St., San Antonio, TX 78214
FOR SALE: Contents of Ye Olde TV Shoppe. Used: Hickock 601A television alignment generator, Knight RF sweep generator, Superior TV-50A Gen-O-Meter, B&K 1245 color generator, B&K 1076 television analyst (w/ flywheel scanner). (50) Sprague Twist-Loks in rack, tube caddy w/ 100 tubes. N.O.S.: (20) yokes & flybacks, (28) replacement phono stylus, asstd. brighteners, ant splitters, boosters, baluns, etc. Also (594) receiving tubes, new in cartons. 95% Sylvania. Many extras. Would like to sell entire lot, but will consider offers on individual items 30 days after ad appears. Randy Wells, 286 Almond Way, Healdsburg, CA 95448. (707) 543-0146

WANTED: RCA “goblet” transistor clock-radio from the 70’s as pictured. John Okolowicz, 624 Cedar Hill Rd., Ambler, PA 19002. (215) 542-1597


FOR SALE: Capehart chassis 108E; AM/FM MPX-8T with diagram; Zenith Royal 640 portable, fine condition; Weston DC Wheatstone Bridge Model 61-Type 2. John Mednansky, 2437 Ed St., Bisbee, AZ 85603. (602) 432-3036


FOR SALE: 1937 LaSalle car radio. Part of dial glass missing, otherwise OK — BO. Kenneth Miller, 10027 W. 125th St., Olathe, KS 66062. (913) 782-6455


FOR SALE: Sony color TV's. All need repair. KV7010U, KV1200U, KV1210U, KV1215, KV1510, KV1511, KV1711, KV1722, KV1910D, KV1920, KV1041R, KV2101, Best Offer. Frank Filippelli, 9 Potomac Dr., Basking Ridge, NJ 07920. (908) 560-1293

FOR TRADE: Your extra blue Arcturus UV 099 for my extra blue Arcturus UX 099. John H. Walker, Jr., 16112 W. 125th St., Olathe, KS 66062. (913) 782-6455


WANTED: Databooks or spec sheets on any unusual special purpose tubes made by National Union. Will even pay to have copies made if you don't want to part with your data books. John H. Walker, Jr., 16112 W. 125th St., Olathe, KS 66062. (913) 782-6455


WANTED: Tube tester with charts, etc. RF signal generator and general service equipment. Bert Reeves, RT 1, Box 125X, Telephone, TX 75488. (903) 664-2134. Fax (903) 664-3306

FOR SALE: Contents of Ye Olde TV Shoppe. Used: Hickock 601A television alignment generator, Knight RF sweep generator, Superior TV-50A Gen-O-Meter, B&K 1245 color generator, B&K 1076 television analyst (w/ flywheel scanner). (50) Sprague Twist-Loks in rack, tube caddy w/ 100 tubes. N.O.S.: (20) yokes & flybacks, (28) replacement phono styli, asstd. brighteners, ant splitters, boosters, baluns, etc. Also (594) receiving tubes, new in cartons. 95% Sylvania. Many extras. Would like to sell entire lot, but will consider offers on individual items 30 days after ad appears. Randy Wells, 286 Almond Way, Healdsburg, CA 95448. (707) 543-0146

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FOR SALE: 1937 LaSalle car radio. Part of dial glass missing, otherwise OK — BO. Kenneth Miller, 10027 W. 125th St., Olathe, KS 66062. (412) 242-4701


FOR SALE: Fischer 3593 tube with base. Radio Rentals Model 210 table radio. Bert Reeves, Rt. 1, Box 125X, Telephone, TX 75488. (903) 664-2134. Fax (903) 664-3306

FOR SALE: LSASE for list of new/used receiving tubes; octal, bctal, miniature, some older. Sell or trade for old or unusual tubes or related material for my collection. John H. Walker, Jr., 16112 W. 125th St., Olathe, KS 66062. (913) 782-6455

WANTED: Knobs and dial for Admiral 11S and dial for Earl 24 or 31 or 32. Thanks. Henry Riley, 3321 N. W. 30th Ave., Gainesville, FL 32605. (904) 371-9070


FOR SALE: Linked Radio Corp. Type 230-D2 frequency meter/monitor, mfg. 1945, very good/clean, great collector item with manual - $49.95 plus shipping. Northwest Electronics, 2509 West 11th, Eugene, OR 97402. (503) 485-3016

FOR SALE: Capacitor steal of a deal... 1uF. @ 250v dip - $1/4. Another steal deal... 33uF. @ 400v dip - $1/3. Another steal deal, this item only surplus... 0.01uF. @ 1,000v glass sealed & oil filled, axial, jan - $1/2. This ad only, minimum order $10 ppd. Checks or cash with order. Wow! Any combination OK. Frontier Electronics, Box 218, Lehr, ND 58460

NEW JERSEY ANTIQUE RADIO CLUB

PRESENTS ITS HIGHTSTOWN, NEW JERSEY FALL MEET/AUCTION

SATURDAY, NOVEMBER 5, 7 AM - 2 PM
NJARC presents its close-the-season meet, rain-or-shine, at Hightstown, with both indoor and outdoor facilities. For a report on our last Hightstown event, see the July 1994 A.R.C., pp. 25-27.

Auction: The indoor catalog auction at 11 AM will feature members' gear and material from two estates. Material includes broadcast radios, communications and military gear, 1947-49 TV sets, 1800 boxed tubes, restoration parts, crisp '50s Photofacts, and some unusual general literature. It is detailed in a catalog, with advance version available now and final edition to be provided on-site. Material may also be brought in or the day of sale.

Location: The Hightstown Country Club, near Exit 8 of the NJ Turnpike and just off Route 33. From the Turnpike, go east on Rte. 33 about 200 yards (past "Mom's Peppermill" restaurant); continue 1/4 mile to the first jughandle, and come back west. At the first traffic light, bear right onto Monmouth St., then 300 yards to the Country Club on the left. Rates to outdoor sellers: NJARC members, $12 per table; others, $15; indoor tables, $20. Food and beverages available. Mention the "radio meet" for reduced room rates at the Town House Motel on Rte. 33 (800-922-0622, or (609) 448-2400). There is also a Ramada Inn across the street [(609) 448-7000].

Contacts: Marv Befordan, 2265 Emerald Park Drive, Forked River, NJ 08731, (609) 693-9430; or LDWlld Slebly, (908) 782-4894. Reservations are needed for indoor and outdoor spaces. For an advance auction catalog, please send a #10 (business-size) SASE.
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or Call: (508) 371-0512
Fax: (508) 371-7129

(Aug-94)
FOR SALE: Hallicrafters Model S-95, civic patrol VHF receiver, very clean/serviced our shop – $69.95 plus ship. Northwest Electronics, 2509 West 11th, Eugene, OR 97402. (503) 485-3016

FOR SALE/TRADE: Is anyone interested in a Concertone 20/20 Model TWR-2 professional tape recorder and Components professional turntable Model PBT? Both from mid-50’s, complete, but not working. Make offer. James Mason, 90 N.W. 150th Ave., Beaverton, OR 97006. (503) 644-2343

WANTED: Subminiature and hybrid portable radios, like Koyo; Excel DR-451; Private-ear, Emerson 747, 838, 839; Silvertone 4212; Motorola Pixie; Tom Thumb 528, 600; Crosley book type. Takashi Doi, 1-21-4, Minamidai, Seyaku, Yokohama, Japan


WANTED: Victor Orthophonic reproducers, any condition, even cracked or broken. Thanks. Alan Ford, 1238 Academy St., Scranton, PA 18504. (717) 547-4218

WANTED: Grunow 750 tombstone and other radios with a globe in a round dial. Bruce W. Eddy, 2521 W. Needmore Hwy., Charlotte, MI 48813. (517) 543-3021

FOR SALE: Bendix military transmitter BC 640B in 6 ft rack – $120. John Martin, 111 Bancroft, Rochester, NY 14616. (716) 663-4182

FOR SALE: Crystal radio kits, complete with face panel and base board, 365 variable capacitor, large prewound coils, and many other parts for an old style crystal radio – Remit $19.50 plus $3 shipping. Carl & Grace Ent., 5636 Romaine, Detroit, MI 48209

WANTED: Sams TSMs numbers 21 & 22. Karl Ayer, N9PXE, PO Box 665, Thiensville, WI 53092. (414) 242-0571

WANTED: Hallicrafters S-35 panadaptor, any condition including junker. Also manual, schematic, or any data. John A. Benyo, 25 Schley St., Garfield, NJ 07026

FOR SALE: Fada 740, brown – $75. Fada 855, maroon – $45. Jack Bailiff, 3310 S. Elm-Eugene St., Greensboro, NC 27406. (910) 273-0011

WANTED: Standard Radio Model SR-G45 micro, in vg or better condition. Karl Ayer, N9PXE, PO Box 665, Thiensville, WI 53092. (414) 242-0571


SERVICES: Rider’s schematics: Fax $3 first page, 75¢ each additional. Mail $2 first page, 50¢ each additional. Call 10-3 PDT Monday thru Saturday. We will bill. Antique Radio Store, 8376 La Mesa Blvd., La Mesa, CA 91941. (619) 688-5653

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Send Order To: A.R.C., P.O. Box 2, Carlisle, MA 01741
or Call: (508) 371-0512
Fax: (508) 371-7129

FOR SALE: Over (300) Sams Photofacts from 144 to 1550 - 50c ea. or 60 for $20. Also ARs C8's TR's - $1 ea. LSASE for list. Electronic Technician Circuit Digest, schematics 1 thru 1281 - $19. James Homan, 401 Valley Dr., Valley Springs, SD 57068. (605) 757-6424.


FOR SALE: S.C. 250L, 60; Motorola Pixie with red cabinet, Philco 43; Empire cathedral; other sets, inquire. WANTED: AK advertising pieces: cards, key, matches, lamps, dealer bulletins, posters, etc. Larry Chestnut, 8 Heather Rd., Ellington, CT 06029. (203) 872-2424.


WANTED: S.C. 250L, 60; Motorola Pixie with red cabinet, Philco 43; Empire cathedral; other sets, inquire. WANTED: AK advertising pieces: cards, key, matches, lamps, dealer bulletins, posters, etc. Larry Chestnut, 8 Heather Rd., Ellington, CT 06029. (203) 872-2424, eves.

TRANSISTOR NETWORK

More and more radio people are discovering the excitement of novelty and regular transistor collecting. Why not join the fun? Now is the time to subscribe to the Transistor Network -a monthly transistor newsletter featuring transistor related articles and classified ads. Only $17.00 for a one year subscription (12 issues) US, $20.00 Canada, $30.00 Foreign Air, $22.00 Foreign Surface. US funds only. Not sure? Send $1 (refundable toward a subscription) for a sample copy and find out what you've been missing! Transistor Network, RR 1, Box 36, Bradford, NH 03221.
FOR SALE: RCA 50 S/T tube (no box), tests good – $50. WANTED: In-circuit capacitor tester. Bill Jewell, 6828 Trinity Landing N, Ft. Worth, TX 76132. (817) 294-9061

FOR SALE: Hallicrafters Model S-108, very clean and works good – $100. Emerson Model 108, small wood semi-cathedral, has been pro refighend and electronics restored; it’s a beauty – $90. I still have collectors books, all kinds, electronics of the 30s-40s. Photos of radios – $2. SASE for list. Send to Chuck’s Antiques, PO Box 598, New Haven, WV 25265. (304) 882-2220

WANTED: Transformers, Stancor, Thordarson, Triad, pocket, mint in display case w/warranty card, head

FOR SALE: RCA 50 S/T tube (no box), tests good – $100. Emerson Model 108, small wood semi-cathedral, has been pro refighend and electronics restored; it’s a beauty – $90. I still have collectors books, all kinds, electronics of the 30s-40s. Photos of radios – $2. SASE for list. Send to Chuck’s Antiques, PO Box 598, New Haven, WV 25265. (304) 882-2220

WANTED: Components of SCR -506-A corsisting of CA 90266-6621. (310) 318-5311 phone -Otters invited. Ragnar Otterstad, Hosterkobvej

FOR SALE: Transistor RCA Victor, mint. GE vest ville, WI 53092. (414) 242-0571 better condition. Karl Ayer, N9PXE, PO Box 665, Mien-

WANTED: Phillips/Magnavox Model D2999 in vg or C

FOR SALE: Hallicrafters Model S-108, very clean and

FOR SALE: B&K Model 850 color generator & analyst, just serviced/clean unit with manual – $49.95 plus shipping. Northwest Electronics, 2509 West 11th, Eugen, OR 97402. (503) 485-3016


WANTED: Hughes Tonotron storage picture tube and/ or any information thereafter. B. Istria, 175 East 96th St., #7K, New York, NY 10128. (212) 427-4796


USED TUBES WANTED

We need the following tubes to replenish our stock (first digit on 3 digit types is optional). You may ship your tubes to us by UPS or Parcel Post. We’ll mail our check upon receipt and testing of tubes. We pay prices shown plus shipping charges. We buy all types of receiving and transmitting tubes. Send us your list for our bid

USED GLOBE OR BALLOON SHAPE TUBES - ALL MUST TEST GOOD

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* TUBULAR

USED ST SHAPE TUBES NEEDED

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ALSO SEE OUR AD FOR NEW TUBES WANTED

ANTIQUE ELECTRONIC SUPPLY

6221 S. MAPLE AVE., TEMPE, ARIZONA 85283 PHONE (602) 820-5411 FAX (800) 706-6789

59
FOR SALE: Setchell Carlson 427 frog eyes, Truetone Boomerang, Crosley Musical Chef, Motorola 53-H, Zenith Crest, Silverstone 8000, Freshman Masterpiece, original Catalin knobs for L-56, Fada 1000, also about (10) Catalins, bullets, L-56, cloud, Bendix, etc. Ted Chronister, 7073 Carlisle Pike, #26, Carlisle, PA 17013. (717) 766-6436, after 9 pm EST

FOR SALE: All in exc cond. Emerson BT 245, dark red w/white trim - $3,700. Air King skyscraper, white w/large AK knob and clock insert with paper - $3,600. Sparton #409 mirrored glass radio - $2,000. Fada 652, yellow w/insert grille - $725. Anthony Scarfogliero, 13 Fourth St., Brooklyn, NY 11231. (718) 858-1231

WANTED: Your collection. If you have a quality collection, mainly pre-1926, it will pay to contact me. Large or small. Ed Bell, 5311 Woodsdale Rd., Raleigh, NC 27606. Fax/phone: (919) 851-1517

WANTED: Speaker for Zenith 6V27, power transformer for Grunow 471 or chassis 4C for same, anything Edison, spark transmitters and related parts; tube/hybrid pocket/portable radios; early demo. motors; anything Edison, German airships related. Takashi Doi, 1-1954 table set. Wood cabinet in good shape. In storage for 20 years, untested - $100. Electro-Voice shotgun mic with boom hanger, Model 642 Cardiline includes mic with boom hanger, Model 642 Cardiline includes 10C 76A 30-100-1, Minamidai, Seyaku, Yokohama, Japan


WANTED: Top $3 Dick Tracy radio in box. King Harrison, 4755 Walton Creek Rd., Indian Hill, OH 45243. (513) 977-3153, anytime

WANTED: Loose -couplers or slide tuner crystal sets; vacuum transistors; early diode; crystal sets; anything related; tube/hybrid pocket/portable radios; early demo. motors; anything Edison, German airships related. Takashi Doi, 1-1954 table set. Wood cabinet in good shape. In storage for 20 years, untested - $100. Electro-Voice shotgun mic with boom hanger, Model 642 Cardiline includes aluminum shipping case - $125. Sherwood Model 3300 III vacuum tube stereo FM tuner, mint, 100-ohm copper chassis - $85. Ampex amplifier loudspeaker, Model 1471


WANTED: Speaker for Zenith 6V27, power transformer for Grunow 471 or chassis 4C for same, anything Engelwood Radios. Larry Schiebel, 818 W. Lakeside St., Madison, WI 53715. (608) 255-0459


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WANTED: Top $$ Dick Tracy radio in box. King Harrison, 4755 Walton Creek Rd., Indian Hill, OH 45243. (513) 977-3153, anytime


WANTED: Loose-couplers or slide tuner crystal sets; spark transmitters and related parts; tube/hybrid pocket/portable radios; early demo. motors; anything Edison, German airships related. Takashi Doi, 1-21-4, Minamidai, Seyaku, Yokohama, Japan


WANTED: Portable radio/phono from the early 40's in presentable condition. Ed Sage, PO Box 13025, Albuquerque, NM 87192. (505) 298-0840


FOR SALE: B&K Model 650 tube and transistor tester, excellent condition with manuals - $350, you ship. John Snow, 4539 N. Bartlett Ave., Shorewood, WI 53211. (414) 964-0194


WANTED: Will pay $100 for Eimac 500T tube. Industri-leigh, NC 27606. Fax/phone (919) 851-1517

FOR SALE: Zenith tables; AM and record player 5R086; nice K725 - $40 ea. and shipping. V. Liasius, 116 Orton Rd., W. Caldwell, NJ 07006. (201) 226-7943

FOR SALE: Complete 1950s radio station! Shure Mod-55 microphone, (2) Gates 16" turntables wGray arms, MaCarta cartridge recorder/player, MaCarta car-ridge player, Gates SA-38 board, Gates Sta-Level compressor, Gates Limiter, General Radio Frequency Monitor, RCA BW-66E modulation monitor, equipment rack, Gates Dynamote remote board, 8" speaker in wood enclosure and RCA 1R 1000 -watt AM transmitter! No acoustic tile or towers included. Most items work well; the rest offered "as-is" or I will rebuild as required. Will sell for best offer received within 60 days after this ad appears. Randy Wells, 286 Almond Way, Healds-burg, CA 95448. (707) 543-0146

WANTED: Pre-1926 Amrad sets. parts, literature, 3670 85T - $55. RCA 1x1 - $40. Westinghouse H-500T5A - $200. Will sell for best offer received within 60 days after this ad appears. Randy Wells, 286 Almond Way, Healds-burg, CA 95448. (707) 543-0146

FOR SALE: Original Zenith radio instruction pamphlets, operating guides, call letter tabs -SASE for list. Ellsworth O. Johnson, 364 S. Coeur d'Alene St., Spokane, WA 99204. Phone/fax: (509) 838-2161

WANTED: The following National parts: NC-100 power transformer, band indicator and (4) bar knobs w/metal pointers; NC-200 power transformer; NC-66 back and telescoping antenna; NC-60 plastic faceplate; (3) small metal knobs for NC-155; black square s-meter; ID tags for RAO-5 and NC-156-1 lids. Also manuals for NC-100, NC-156-1, and RAO-5. Would consider buying junkers for parts. Also want National MB-29, MB-30 and Vel-vetone amplifier. Wayne Childress, 1903 Jerome Pl. #3, Helena, MT 59601. (406) 443-7255.
FOR SALE: Xerox copies of tube test data booklet for TV-7, A, B & D tube testers - $10 ppd. Elmer Thom, 11717 Kingfisher Ln., Saint Marys, OH 45885-9335. (419) 394-1104


WANTED: Tubes! Western Electric tennis ball, output and rectifier tubes; Arcturus blue audio tubes; Globe audio output tubes; 10 Globe, 50ST large, 250/350 Globe, 138/483, 42 Globe, single plate 2A3, etc. Collector's tubes, other U.S.A. and European audio tubes. Tubes must be clean, no cracked bases or loose glass particles inside. Must test good! Mark Delauter, 6253 S.H. 120, Metamora, OH 43540. (419) 923-7737

FOR SALE: Novelty transistors. More than 30 choice novelties must go! Most at book price or below. Send $2 for picture list. Eric Wrobbel, 20802 Exhibit Ct., Woodland Hills, CA 91367. (818) 884-2282

FOR SALE: Pocket-size transistor radios. Send $1 for all-new October picture list of collectible early models. Many bargains! Eric Wrobbel, 20802 Exhibit Ct., Woodland Hills, CA 91367. (818) 884-2282


WANTED: Catalin knobs singles or sets or any Catalin parts. Buying or trading. Ray Carroll, 158 Oakwood Dr., Wayne, NJ 07470. (201) 696-1149

FOR SALE: Zenith Model 950 Golden Triangle, should have one by the time this ad comes out, call for condition & price. Gary B. Schneider, 9511 Sunrise Blvd., #J-23, North Royalton, OH 44133. (216) 582-3094

WANTED: Catalin knobs singles or sets or any Catalin parts. Buying or trading. Ray Carroll, 158 Oakwood Dr., Wayne, NJ 07470. (201) 696-1149

FOR SALE: (49) radios (1924-1960), (500) mags. (1937-1962), (350) tubes, catalogs, service manuals, etc. Send LSASE for extensive list. Steve Blank, 407 Hamilton Ave., Linwood, NJ 08221. (609) 926-9277
FOR SALE: The Regency TR-1 Family new booklet. Lots of information and pictures - $10 includes postage. Eric Wrobbel, 20802 Exhibit Ct., Woodland Hills, CA 91367. (818) 884-2282


WANTED: Calibration instructions for a Precise Electronics Model 111 or 111A tube tester. Harry Ailenik, 14003 Judah Ave., Hawthorne, CA 90250. (310) 643-8100

FOR SALE: Radiola 18 in beautiful floor cabinet, similar to Feb. 93 A.R.C. p. 15, has sliding doors over speaker. Also nice AK Mod 60 console. Bill Gehhardt, PO Box E, Liverpool, PA 17045. (717) 444-3403


WANTED: Set of knobs for Echophone TA-16, also for parts and a Polydyn. Paul Recupero, 265 Union St., Portsmouth, RI 02871. (401) 847-8589


WANTED: Zenith 6-S-27. Crosley Buddy Eoy chassis or parts chassis. Thanks. Frank's Antique Radios and Telephones, 440-A Jemez Rd., Santa Fe, NM 87505. (505) 473-4150, call evenings only

FOR SALE: Zenith 1000 1st model transistorized Trans-Oceanic - $95. Rare Heathkit GR-43A, shortwave buffet must have this one - $245. Apex 5-tube battery panel and chassis - $30. Zenith 6S52 - $75. Joe Nocera, 1222 Finch St., New Castle, PA 16101. (412) 658-7805

FOR SALE: Predica chassis only for parts - $25 plus S&H. N.O.S. & used tubes. Antique Radios of Grand Junction, 831 N. 1st St., Grand Junction, CO 81501. (303) 242-4555

WANTED: Left battery box door for RCA AR812. Steve Morton, 905 West First, North Platte, NE 69101. (308) 334-4778


FOR SALE: EICO FM tuner in good condition, metal cabinet. Also: RCA Victor 45 speed kids record player. Cartridge holder in good playing condition. Dennis A. Chasser, 5823 Dale Ln., Greendale, WI 53129. (414) 421-3964, after 7 pm

WANTED: FM aerial for Motorola 10 transistor portable radio. Model # TP10DE. Or junker set! Do not phone! Mike Hanke, 1036 So. 15th Ave., Wausau, WI 54401

FREE - 20 WORD AD EACH MONTH
To get your free 20 words, include your SUB# with your Ad. Additional words are 19¢ each. Read inside back cover for details. MANY THANKS!!!!

FOR SALE: IPC PX4 Glove Osram, IPC PP3-250 Glove Mazda carbon metal plate, IPC PP3-250 Glove Mazda nickel metal plate. All new good condition.


FOR SALE: Tubes, WE274A, WE300A, 807, 811A, 5R4GA and GB, 6CA7/EL34, 8147, 12AX7, 6J5, 6SN7GTB, all are new and most are U.S. brands. Plus many more. Also still have many radios, antique and novelty. Lists available, please specify which list. Send LSASE. House of Radio, 3508 Florence Rd., Killeen, TX 76542. (817) 526-8942

FOR SALE: Tube type WD-11 sub-units - $12.50 ppd. Details plus Radiola III/III-A datalist free for LSASE. David P. Smith, Box 81, Olney, IL 62450


FOR SALE: Tube type WD-11 sub-units - $12.50 ppd. Details plus Radiola III/III-A datalist free for LSASE. David P. Smith, Box 81, Olney, IL 62450

WANTED: Dial glass w/letters and numbers for RCA 17K console, please call collect if you have one, chassis for Philo 39-10 tabletop. FOR SALE: Standard Micron-100 KiL2DB step. Other tube 5C24, 3C33, 50/250/350/450. 45 Glove 45A, 183/483, 246, UX-210, UV-845 metal plate. Joseph C. Kliener, 767542. (817) 526-8942

FOR SALE: Plastic reproduction dial covers for AK 145, 3154

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FOR SALE: Transistors. Send for free hot list of nice transistors. Jim Martes, 15400 E. 2nd St. S, Independence, MO 64050


FOR SALE: Radio -related literature, books, technical magazines, etc. LSASE for new list. Radio Daze, John & Kathy Slusser, PO Box 144, Mendon, NY 14506. (303) 623-6451

FOR SALE: Philco 89, 111, 112; RCA 29K. Thank you. Paul Froehlich, 4152 Hwy. J. Cross Plains, WI 53528. (608) 798-4905

WANTED: This Majestic Model 149 metal grille set & other metal or chrome grille sets by all manufacturers. Jay Maltkin, 1250 Galapago, #206, Denver, CO 80204. (303) 623-6451

FOR TRADE: Excellent escutcheon for Philco 15X console for excellent Philco 70 escutcheon. Ken Voyles, 7425 Brushmore NW, N. Canton, OH 44720. (216) 494-5648

WANTED: Receiver, National 1-10, good condition and working. Manual if available. Frederick G. Suffield, 227 Fairway Dr., Sequim, WA 98382. (206) 683-6482

WANTED: Schematic for Beverly by Wells-Gardner Model 88-B. Not in Riders. John Snow, 4539 N. Bartlett Ave., Shorewood, WI 53211. (414) 964-0194

FOR SALE: Used 5691 - $4; 5692 - $5; and 5693 - $3. Other tubes available. Michael Payne, 803 S. Taylor, Alvin, TX 77511. (713) 331-9217

FOR SALE: Radios. Several plastic tabletops. 50's, early 60's. Others. All tube. SASE for list. Richard Korb, 43 River St., Holden, MA 01520. (508) 829-2063


FOR SALE: Amplifier, TV field strength meter, oscilloscope. VM Corporation Model 160 amplifier. Approved Electronic Instrument Corporation Model A-460 television field strength meter. Eco Model 460 oscilloscope. All in working condition - Best Offer, plus shipping by the end of the month. Rich Longley, PO Box 96, Eland, WI 54427. (715) 253-2547

FOR SALE: 1924 Tresco #26-1, one tube receiver, complete. Condition: Good, untested, as found. (See: Douglas Vol. 3, Steinite, p. 135, photo p. 136) - $175 plus UPS. C. Hill, 6934 Orion Ave., Van Nuys, CA 91406. (813) 787-0376

FOR SALE: Collins 3251, 75S1, transmitter and receiver 516F-2 power supply 3128-4 station control, and mike excellent condition - $700. George Fols, KB5WVO, 630 Dolhonde, Gretna, LA 70053. (504) 362-9228

WANTED: Japanese transistor radios in good condition, working or not. Bob Davidson, 310 Main St., Concord, MA 01742. (508) 369-2007


FOR SALE: Rider’s Manuals: Volumes 1-17. Prices range from $12.50 to $85 per volume. LSASE for price list. Sam Faust, PO Box 94, Changewater, NJ 07831


WANTED: Japan Airlines 62-455 Bakelite 'tele-dial, no cracks w/back. Karen McCoy, 8104 N.W. 114, Oklahoma City, OK 73162. (405) 722-0595

WANTED: Crosley hi-ficonsoles. 8" x 12" spkr, has gold frame and deep green cone. John May, 205 Wren, Scotia, NY 12302. (518) 377-9522

FOR SALE BY AUCTION

Complete Collection of Fine Radios & TV’s

All in Excellent Working Condition

Tombstones, Consoles, Cathedrals, etc.

Plus Tubes, Parts, Picture Tubes, etc.

Years of Collecting

Dispersing of Entire Collection

$5.00 for huge list complete with pictures & description refund with purchase — worth it just for the pictures or SASE for just a listing & no pictures

John Marinacci
1141 Galaxy Circle
Pittsburgh, PA 15241
Ph: (412) 221-6763

65


WANTED: Philco Model 91L console, working, must ship. Larry Wilson, 310 75th Ave. N, #3, Myrtle Beach, SC 29572. (803) 449-5839


FOR SALE: Used tubes, test good. (2) matched pairs, RCA 7591A - $35/pr. Jack Campbell, KD4HAK, PO Box 232, Genoa, OH 43430. (419) 855-4420

WANTED: EH Scott Philharmonic radio. Robert Schoenbeck, 9301 Texhoma Ave., Northridge, CA 91325. (818) 993-7174


FOR SALE: Hawkins Electrical Guide with questions, answers, & illustrations, Theo Audel 1914, Volumes 1-10, complete - $50 or BO. James Tasa, 50 Lombardy St., Lancaster, NY 14086. (716) 684-4629, machine after 4th ring

WANTED: For my collection: Hewlett Packard low frequency function generator Model 202A. Richard Norton, 9 Endo Blvd., Garden City, NY 11530-6799. (516) 745-1411

FOR SALE: Telefunken Jubilate 1161 - $60. Norelco (Holland) Bi-Amp 85X14A/54 - $100. Collins 312-B3 speaker - $110. John Malley, 19 Claremont Ave., Enfield, CT 06082. (203) 745-0733

FOR SALE: 50's collectibles for sale. Motorola 56H set, ivory, turquoise, brown, bright green, (Collins 2, p. 99) - $400. Travler T-203 set, turquoise, pink, green, yellow, (Collins 2, p. 96) - $300. Truetone Boomerang, ivory, (Collins 2, p. 86) - $175. Don Moody, 1600-M Glenwood Ave., Raleigh, NC 27608. (919) 821-3530

WANTED: Commercial crystal sets, detectors, wireless apparatus. FOR SALE: Price guides. Crystal radios, 550 listings, or wireless/telegram, just - $8.50 ea. plus 75c LSASE. Dick Kowalski, KB8MR, 32823 Gloede Dr., Warren, MI 49093


WANTED: Radio Boys books. #2 Radio Boys at Ocean Point, #8 With the Flood Fighters, #11 Aiding the Snowbound. Prefer with covers. Jeff Hoskins, 824 East Madison Ave., St. Louis, MO 63138. (314) 283-2291, after 8 pm

WANTED: Rider's TV Vol. 13, any information on 1952 Shaw 21-inch TV with doors. Fred Ringwald, 3803 Half Turn Rd., #126, Colorado Springs, CO 80917. (719) 550-9419

FOR SALE: Radios. Cleaning out closet. Send SASE for list. Dave Mock, 3 Larkspur Pl., Montpelier, OH 43543. (419) 485-3933

— 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: Does anyone need a new Heath power transformer #54-45? Please contact me. Harold Lejuez, 46-16 160 St., Flushing, NY 11358. (718) 463-4110

WANTED: Units of APS 3, 42. Also: Varian Sperry Raytheon special purpose tube catalogues, 1940-1960. Jim Krajovic, 546 Sheridan, Pittsburgh, PA 15206

WANTED: Information on World War Two Axis and Allied radars and countermeasures. Also warship de-gaussing. Bryan R. Knudsen, PO Box 211, Kenosha, WI 53141

HIGHEST PRICES PAID

For 78 R.P.M. Records & 16" Transcription Collections
One Piece or Entire Collection Plus Sheet Music & LP's, from 40 to 50's
Must Be In E+ Condition

Antique Edison
John Marinacci, Proprietor
301 Murray Ave., Bridgeville, PA 15017
(412) 221-6763

FOR SALE: Over 80 table radios. SASE list. Bob Masterson, Box 172, Valley Cottage, NY 10989. (914) 353-3151

WANTED: Batteries for my battery collection. Must be in very good condition. Kenneth Erickson, 1049 Feldspar, #33, San Diego, CA 92109-2844. (619) 483-2183, evenings PST

FOR SALE: Philco Model 53-562, beige, plastic with tubes - $35. GE Model T125E plastic, tubes, like new - $25. Large Emerson, table model, wood cabinet, 8-inch speaker, dark stripe through center from front to back, old, tubes - $35. All sets work, plus shipping. John Kara, 1700 Baltimore Ave., Whiting, NJ 08759. (903) 849-4318

FOR SALE: Communications items: Heathkit lunch box, 2 meter, The Twoer with mic - $75; Knight T-60 xmr - $75; W.R.L. receiver - $75. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

WANTED: Zenith 1000 and 2000, Zenith black dial cube sets, wire recorder reels. Stephen N. Phipps, NOLNY, 10201 West 52nd Ter., Merriam, KS 66203

FOR SALE: RCA Service Notes, replacement parts for radios, speakers and battery eliminators from 1920's. Old radio books, antique test equipment, early 1900's thru 1930's. SASE for list. Herman Fothe, 10 Jackson St., Sloatsburg, NY 10974. (914) 753-2090

FOR SALE: ARBE-III - Universal Battery Eliminator

∀ Specifically designed for early battery-operated radios.
∀ Custom wound power transformer
∀ Quality components used
∀ Five-year warranty
∀ Proven accurate specifications
∀ Isolated A, B and C supplies for maximum flexibility
∀ Safety features not found in kits
∀ Over 350 satisfied customers
∀ Technical assistance available

Contact: Antique Radios Inc.
Box 6352, Jackson, MI 49204
(517) 787-2985 or Fax (517) 782-7422


WANTED: RCA Radiola historical information, books, technical data, sale brochures, operating manuals, literature, etc. Kenneth Ericksen, 1049 Felspar, #33, San Diego, CA 92109-2844. (619) 483-2183, evenings PST


FOR SALE: Delco R 1238 (Bunis 2, p. 54) - $150. Overland Radio Corp., 4 tube battery set made in New York City in 1925, beautiful condition - $175. What a great gift idea for someone from the Big Apple. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

WANTED: Reward. Test equipment manufactured by Readrite, Sterling, Jewell or Weston. Must be complete. Gary J. Formica, 823 91st St., Niagara Falls, NY 14304. (716) 283-2274

FOR SALE: (10) small hand-held microphones, some old - $35, plus shipping. John Kara, 1700 Baltimore Ave., Whiting, NJ 08759. (908) 849-4318

FOR TRADE: National coil set, original dovetailed box. Prefer interesting trade. Make Offer. Kelly Nichols, RD #1, Box 103K, Greenwood, DE 19950. (302) 349-5059

WANTED: Good cloth double headphone cords. Knobs for Philco 37-630. Delco table radios. Herman Gross, W9IT, 1705 Gordon Dr., Kokomo, IN 46902

FOR SALE: Rider’s 4 & 5 - $50 each. Rider’s 6, 7, 8, 9, 10, 11, 12, 13 - $20 each. Rider’s 17 & 21 - $30 each. Plus postage. Bill Moss Settle, 120 Clarksdale Cir., Gloucester, KY 42141. (502) 651-6525

FOR SALE: AC/DC portables: Westinghouse H-559P4 (green); CBS-Columbia 5220 (green), both work - $40 for pair. + shipping. Truetone D-700 console, AM/SW, nice - $100. Silvertone 1972 console, works - $80. Pickup only. WANTED: Bandspeed condenser plates and shaft for Hallicrafters S-20R. Bill Regan, 4566 O’Dell Pl., Jamesville, NY 13078. (315) 492-2817

WANTED: Both knobs for metal Silvertone ivory midget Model #6002. Howard Vandemaal, 2625 N. 77th Ct., Elmwood Park, IL 60635. (708) 456-0320


FOR SALE/TRADE: Amdad WWI SCR 174 spark trans., working; Wurlitzer, working; 12-tube chasis and speaker for the SA120 console; Atwater Kent repro. crystal set; Victrola No. IV, oak, working, nice condition. Bob Fuschetto, 1758 Michael Dr., Whitehall, PA 18052. (610) 435-8944, call bet. 7 pm & 9 pm

FOR SALE: Radio chassis: 1940’s Truetone; (10) tubes plus eye, (6) push buttons, no knobs or speaker, no model #, unrestored - $30. RCA, fits Model C11-1 or C11-3 or Model D11-2, partially recapped, has knobs, no speaker - $40. Prices plus S&H. Jeff Hoskins, 824 East Madison Ave., Stuart, FL 32496. (404) 283-2291, after 8 pm


WANTED: A photo or copy of an ad for an AK 711R or 785R Art Deco console. Jeff Aulik, 1708 Parkview Ave., Rockford, IL 61107. (815) 399-1902

FOR SALE: Tube extender kit, by Vector, 4-pin thru octal, locial, 7- and 9-pin miniature for measuring pin voltages - $25. 1-177 tube tester - $50; parts set - $25. ESI impedance bridge, self contained, AC, DC null detect - $85. WWII TCS-12 xmt 1.5-12 MHz - $40. All plus shipping. Stan Krumme, 16432 Lakemont Ln., Huntington Beach, CA 92647. (714) 841-5866


WANTED: Rectangular dial glass for Zenith console, 7’ x 6 7/8”. I can swap the circular type. A. Bruno, 24 Buttermilk Dr., New City, NY 10956. (914) 354-8989

WANTED: 1936 Philco escutcheon, oblong, #630, baby grand or tombstone. Have book for 1936, will trade. Mal Neal, 5911 E D St., Tacoma, WA 98404. (206) 472-0370

FOR SALE: Philco 90 chassis - $90. Zenith 6D525 - $95. WANTED: Original dial for Fada 852. Tom Dell, 214 Pleasant St., Hanover, PA 17331. (717) 637-8875


WANTED: 2nd IF transformer and one brown control knob for the Philco 42-380 cvr. James T. Schliestett, W4IMO, PO Box 93, Cedartown, GA 30125. Phone/fax: (404) 748-5968

FOR SALE: McIntosh A-116 power amplifier with McIntosh C-108 audio compensator, excellent - $250 plus eye, (6) push buttons, no knobs or speaker, no model #, unrestored - $30. RCA, fits Model C11-1 or C11-3 or Model D11-2, partially recapped, has knobs, no speaker - $40. Prices plus S&H. Jeff Hoskins, 824 East Madison Ave., Stuart, FL 32496. (404) 283-2291, after 8 pm

FOR SALE: Heathkit SB102 transceiver w/power supply, schematic only, complete, but needs restoration, as is - $75. Heathkit SB110 6-meter SSB transceiver w/power supply, manual, fair, needs relay work, as is - $100. Jim Ford, NM1F, 194 Rocky Hill Rd., Plymouth, MA 02360. (508) 747-2224


HELP: Need escutcheon for Philco tombstone 16B and blue on/off knob for Coronado 43-8190. Bill Engaas, 6626 W. Revere Pl., West Allis, WI 53219. (414) 326-0223

FOR SALE: Prewar Andrea KTE-5 TV, unrestored - $2,000 or Best Offer. David Horvath, Box 702. Phoenixville, PA 19460

FOR SALE: Philco Predicta Model 4710, picture tube type 21 SFA. Best Offer. Guy Frederick, 1121 Powers, NW, Grand Rapids, MI 49504. (616) 456-9378

WANTED: Ham gear, tube type. Complete and working. Please have description and your price. Eugene Rippen, W86SZS, PO Box 9, Auburn, CA 95604-0009. (916) 885-6147


WANTED: Plastic radios from the 30's. If it's prewar (II) and colorful, I'm interested; dull, but nevertheless, interested. Please write or call: Rain Buttignol, 214 State St., North Earl St., Shippensburg, PA 17257. (717) 530-5040


FOR SALE: Hallicrafters Model S38C communications set, tubes, 4 bands, all work - $45, plus shipping. John Kara, 1700 Baltimore Ave., Whiting, NJ 08759. (908) 849-4318


FOR SALE: HP3400A True RMS AC voltmeter, 1 millivolt to 300 volts full scale, 10Hz to 10MHz, working & calibrated, pictured on right - $95. HP-410C VTVM, measures AC volts to 300v and up to 700MHz, also DC volts and resistance, pictured on left, working and calibrated - $135. 1177 mutual transconductance tube tester - $60. Hickock Cardiomatic tube tester UN-118B with full card set - $200. Shipping and packing extra. Stan Krumme, 16432 Lake mont Ln., Huntington Beach, CA 92647. (714) 841-5866


WANTED: Marantz, Acrosound, Fairchild, Fisher, Hdley, Karg, REL, etc., tube hi-fi equipment. Single copies and collections of 1950-1965 hi-fi catalogs, sales fliers, owner's manuals, books, and magazines, such as Audio, Audio Engineering, and Audiocraft. Promotional items, such as signs, banners, clocks, tube caddies, etc., by hi-fi manufacturers and tube producers. Paul Creasy, 6216 Worlington Rd., Bloomfield Township, MI 48301. (810) 737-0429. E-mail: 74664.1153@compuserve.com

FOR SALE: Hallicrafters Model S38C communications set, tubes, 4 bands, all work - $45, plus shipping. John Kara, 1700 Baltimore Ave., Whiting, NJ 08759. (908) 849-4318

WANTED: Home brews that are clean, complete, prefer the unusual. Also, a very nice Fisher 90X receiver and a clean, working Fairchild 275 power amp. One pair of high end 15" Jensen coax. speakers. Need speaker for Philco 660 console. Finally, any small console or portable TVs from the 40's. Call or write anytime. Tim Phelan, 1521 Virginia Ave., Ellisville, MO 63011. (314) 391-4122

WANTED: Home brews that are clean, complete, prefer the unusual. Also, a very nice Fisher 90X receiver and a clean, working Fairchild 275 power amp. One pair of high end 15" Jensen coax. speakers. Need speaker for Philco 660 console. Finally, any small console or portable TVs from the 40's. Call or write anytime. Tim Phelan, 1521 Virginia Ave., Ellisville, MO 63011. (314) 391-4122

FOR SALE: Radio collection. Send LSASE for list of condition and price. Hank Trabold, 2058 Niska St., Toms River, NJ 08755. (908) 244-2345

WANTED: Home brews that are clean, complete, prefer the unusual. Also, a very nice Fisher 90X receiver and a clean, working Fairchild 275 power amp. One pair of high end 15" Jensen coax. speakers. Need speaker for Philco 660 console. Finally, any small console or portable TVs from the 40's. Call or write anytime. Tim Phelan, 1521 Virginia Ave., Ellisville, MO 63011. (314) 391-4122

FOR SALE: Complete Elmac station, rcvr. trans. w/ manual - $100 + UPS. Dahlberg pillow radio. H. N. Felder, K3RPY, 7517 Granada Dr., Bethesda, MD 20817

FOR SALE: Complete Elmac station, rcvr. trans. w/ manual - $100 + UPS. Dahlberg pillow radio. H. N. Felder, K3RPY, 7517 Granada Dr., Bethesda, MD 20817
HELP: ComcrafCTR144, need schematic/manual. Eugene Rippen, WB6SZS, PO Box 9, Auburn, CA 95604-0009. (916) 885-6147

terrific - $325. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

FOR SALE: Ozarka 4 exposed tubes, 13 chrome terminals, 3 dials, slant front, black wood cabinet, looks terrific - $325. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

FOR SALE: Forcable steal of a deal, 1uF. @ 250v dip, $1/4. Another steal deal, .33uF. @ 400v dip - $1/3. Another steal deal, this item only surplus, 018uF. @ 1,000v, glass sealed & oil filled, axial, jan - $1/2. This ad only, minimum order $10 postpaid. Checks or cash with order. Wow! Any combination OK. Frontier Electronics, Box 218, Lehr, ND 58460

Classified Ad Deadline Noon
Oct. 10 for Nov. 1994 Issue
Nov. 10 for Dec. 1994 Issue
Boxed, Photo, & Display Ads - 1st

FOR SALE: EICO 315 signal generator, mint condition, 100% original, manual and tested; this is the best signal generator that EICO made - $45 + UPS. Mervyn Ellsworth, 2309 N. 25 St., Boise, ID 83702. (208) 345-6878


WANTED: Schematic for modular component systems (J.C. Penney Model 3224 Cat. 853-5700 stereo. Remo J. Vinassa, KB5WBW, HC 61, Box 222, Norfork, AR 72658. (501) 499-7685

WANTED: To correspond with owners of Philco Predicta #4730, Danish modern, with the UHF option. David Weddington, 6042 San Rolando, Buena Park, CA 90620. (714) 828-4016, or fax (714) 828-4023

terrific - $325. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030


WANTED: Top $5 for Lafayette KT- or LA-310. King Harrison, 4755 Walton Creek Rd., Indian Hill, OH45243. (513) 977-3153, anytime


WANTED: Battery sets with peepholes, tap switches or unusual circuits. Craig Ball, 10101 Oak Hollow Cir., Austin, TX 78758. (512) 837-8129, 8-10 pm


FOR SALE: The following Philos: Mod 610 shoulder tombstone w/no speaker, Mod ? - $100. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030


WANTED: Desperate: Need schematic and alignment procedure for Heath Mohigan GC-1A, also Gesot Communicator IV schematic. Both work but would like to check alignment anyhow, also will accept offers. Robert W. Butt, N1KPR, The Key Doctor, 8 Little Fawn Dr., Shelton, CT 06484. (203) 924-1120, 9-9 EDT

WANTED: Wood radios with chrome, aluminum or metal grilles for my collection. Will pay above retail or trade generously. Please don’t hesitate to call or write if you think you might have a radio of interest. Mark V. Stein, 2109 Carterdale Rd., Baltimore, MD 21209. (410) 466-2814, evenings and weekends until 9 pm EST. Fax (410) 466-0815


WANTED: Hallicrafters Sky Riders with entire front panel silver color, also S-30, S-33 S-35 pan adaptor, SX-112, HT-2, HT-3, HT-8, HT-12, HT-14, EP-132; wood console speakers R-8, R-12, parts, advertising & memorabilia. Chuck Dachis, The Hallicrafter Collector, 4500 Russell Drive, Austin, Texas 78745

WANTED: AN/TRC-10 radios; AN/PRC-1; AN/PRC-5; M-209 Cipher machines; any radios beginning with letters “SS” (example “SSR-5”). Keith Melton, Box 5755, Bossier City, LA 71117. (318) 747-9616


FOR SALE: Your wife dresses up the house for Christmas, the kids dress up the dog. Now you can dress up your classic Zenith for the season. Reproduction of original window banners 4" red ribbon 5' long, reads: Have a Zenith Christmas take me home! $15 each (add $1.50 for bow), postage paid. (US). Jon Prabel, 2733 Wood Eagles, St. Charles, MO 63303. (314) 947-1543

FOR SALE: Collins audio test equipment: CS12 audio speaker cabinets. AC metered rack control 0 to 150v 28v, 8 amp rack variable supply. Antenna control panel from NASA. N.I.B. S-line log book. Thermal transfer voltmeter with Galvanometer, AC current shunt and thermal balancing unit. Manuals: HP 4193A Vector im- meter, spectrum freq. dist. amp 8140 and 8140 VT. S-Line S-meter. Bill Coolahan, 1450 Miami Dr., NE, Cedar Rapids, IA 52402. (319) 393-8075


WANTED: Chassis for Philco 42-390 console in working condition. Dan Kerr, 40 Carroll Rd., East Hartford, CT 06108. (203) 289-3685, after 6 pm

WANTED: Ballast tube 23.55, M42HG. Robert Rouette, 4000 Cardinal Leger #14, Trois-Rivieres, Quebec, Canada G8Y 2H2

FOR SALE: Working Bulova 100, green, very good condition – $45 + UPS. A.J. Long, 11830 Heath Rd., Chesterland, OH 44026. (216) 729-8451

BOXED CLASSIFIED ADS WORK! This is a boxed classified ad. These ads can be run more than two months. See the inside back cover for details. Boxed ad deadline: the 1st of the month.
FOR SALE: Collins ham and military: 51Q; 51J-3; 51J-4; USN SSB convertor; Millen SSB convertor; RAK-RAL7; BC610 coils; SP-600 power transformer and parts; SX-42 with R-42 speaker; Radio handbook 12th; Hiram Percy Maxim, hardcover; Bud field strength meter; USN-LM8 freq. meter. Bill Cooilhan, 1450 Miami Dr., NE, Cedar Rapids, IA 52402. (319) 393-8075


WANTED: GE Model 417, 5-band console, floor model radio. Has (2) shortwave bands, (2) FM bands, AM & a 78 rpm record player. Also looking for wireless record players, especially Motorola. Ray Rice, 525 E. 4th St., Newport, KY 41071, or call (606) 491-7469, anytime


WANTED: Hallicrafters Models S2CR, SX28, SX32, SX42, SX88, SX100. Will buy or trade novelties and transistors. Marty Bunis, 32 West Main St., Bradford, NH 03221. (603) 938-5051, please call before 8 pm Eastern time

WANTED: EICO 615 adapter for EICO 667 tube tester. Hal Krawig, 2615 Juneway Dr., Memphis, TN 38134. (901) 388-2857. Fax (901) 388-5102

FOR SALE: Chassis: Majestic 90, Columbia C-25-B, Crosley 170, AK 60, all untested, N/T. Zenith 5-S-250 W/T; Silvertone W/T to fit 1907, 1935 or 1957 cabinet. Consider buying restorable cabinet for any of above chassis. WANTED: Kennedy VI rheostat knob, Philco 60 dial & escutcheon, knobs for Sparton Jr. Willis Watkins, 11517 Belmont, Kansas City, MO 64134. (816) 761-5701

FOR SALE: About (200) console radios to be sold on site in the Albany, N.Y. area. Many different makes and models in conditions ranging from very good to parts sets. Bring your trucks & vans. They all must go. No reasonable offers refused. Call for details and directions. Marty Bunis, 32 West Main St., Bradford, NH 03221. (603) 938-5051, please call before 8 pm Eastern time

WANTED: Hallicrafters Models S2CR, SX28, SX32, SX42, SX88, SX100. Will buy or trade novelties and transistors. Ed Eddy, 1209 E. Geneva Dr., Tempe, AZ 85282. (602) 966-1397. Fax: (602) 956-0491

WANTED: Pa-kette crystal set and Pa-kette radio similar to the one on page 15, A. R. C. August 1994. Newman Young, 722 Reed St., Monroe, GA 30656. (404) 267-5586


FOR SALE: American Beauty Deluxe receiver Model AB-5, a 3-dial battery set - $85 + UPS for 30 lbs. Darrell Combs, 6587 Pacheco Way, Citrus Heights, CA 95650. (916) 969-0635

WANTED: EICO 615 adapter for EICO 667 tube tester. Hal Krawig, 2615 Juneway Dr., Memphis, TN 38134. (901) 388-2857. Fax (901) 388-5102

FOR SALE: Chassis: Majestic 90, Columbia C-25-B, Crosley 170, AK 60, all untested, N/T. Zenith 5-S-250 W/T; Silvertone W/T to fit 1907, 1935 or 1957 cabinet. Consider buying restorable cabinet for any of above chassis. WANTED: Kennedy VI rheostat knob, Philco 60 dial & escutcheon, knobs for Sparton Jr. Willis Watkins, 11517 Belmont, Kansas City, MO 64134. (816) 761-5701

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WANTED: REALTONE model TR-803, 6 transistor pocket radio ivory case in good to excellent condition. John T. Meredith, 1644 Parkside Circle, Niceville, FL 32578. (904) 897-7734

AUCTION: Jack D. Hortman collect on of radios, test equipment, tubes, etc. will be held on October 15, at 10:30 a.m. Auction to be held at Gateway Gallery Auction, 643 Kriner Road, Chambersburg, Pa. 17201, 1-771-263-6512. List available September with auction location, motels and restaurants within 1 mile.

WANTED: Parts set or cabinet only for Radiola VIIB. Who has a VIIB? Hal Kragiv, 2615 Juneway Dr., Memphis, TN 38134. (901) 388-2857. Fax (901) 388-5102

FOR SALE: Super nice Zenith 3000-1 with battery pack paperwork. Zenith walnut black dial 6D-525. Zenith communication set SM20. 1929 Zenith ZE power supply -$275, $75, $150, and $25. Bill Coolahan, 1450 Miami Dr., NE, Cedar Rapids, IA 52402. (319) 393-8075 - $275, $75, $150, and $25. Bill Coolahan, 1450 Miami Dr., NE, Cedar Rapids, IA 52402. (319) 393-8075

FOR SALE: Precision ES-550 wide band cathode ray oscillograph, E-400 sweep signal generator, #1210 FOR SALE: Precision ES-550 wide band cathode ray oscillograph, E-400 sweep signal generator, #1210 PS - $60. Signal tracer -$15. Heathkit IG-7 capacitor tester, tests for leakage, value -$17. HP3555B transmission test set -$65. Much more, scopes, frequency counters, tube testers, meters, RF gens, etc. List - LSASE. Kirk Ellis, KK4YP, 203 Edgebrook Dr., Pikeville, NC 28763. (919) 242-6000, evenings


FREE: RCA 23BKP4 B&W picture tube, works. Pickup only. Jon D. Andraesan, PO Box 22, Newton, NJ 07860. (201) 579-6261, after 6

FOR SALE: Reel-to-reel Pentron multi-speed wreeel and mic, case light & dark brown a/o @ 10+ - $50. Transistors: Telefunken Partner II, @ 10, w/bom case - $75. Sylvania portable M1288, 2 tone, w/lamacase, @ 10 - $40. Moto M-5286 metal portable @9/P - $45. Air King M-4603 WD a/m to 1700 dial a/o, n/d, @ 10 - $50. Detrola molded case M572 BC/SW, 2kn, @ 10 - $70. Arvin M-7411T table coral a/o, n/d-$30. TV Emer M1233 7" screen TV-radio, w/c-d, @ 8 - $30. Cabinet for GE Console, Repwood or die press front, 35" high, @ 9 - $40. Plus pkg & shipping. Bernie Samek, 113 Old Palmer Rd., Palmer, MA 01069. (413) 245-7174


WANTED: WWII Japanese Military radio equipment; wireless sets and parts, like spark transmitters, loose-coupler receivers; anything S.S. TITANIC related. Takashi doi: 1-21-4, Minamidai, Seyaku, Yokohama, Japan

ATTENTION: A reprint of the 1921 "MESCO" Manhattan Electrical Supply Co., catalog No. 12 titled "Manual of Wireless Telegraphy and Radio Telegraphy Apparatus," is being considered. This catalog has more than 200 pages, 150 of these pages have one or more line drawings of electrical parts available during the time period. Reprints will be available if there is enough interest shown. James A. Di Ruzza, 2607 Old Troy Pike, Dayton, OH 45404. (513) 233-5004

For more, negotiable. C. Noelle, 20 Waverly Ave., East Rockaway, NY 11518. (516) 887-4551

Wanted: Pilot Super Wasp. Good Original Condition. Battery or AC w/all coils. BOB GREGA, 19 Cliff St., St. Johnsbury, VT 05819. (800) 239-4188. Switches and more. Free Catalogue. A.G. Tannenbaum, P.O. Box 110, East Rockaway, NY 11518. (218) 864-5725


WANTED: RCA Model AVR-11 (AV-11) airport receiver as shown, any condition, housed in a steel tabletop cabinet approximately 20"W x 24"H x 16"D. 1937 vintage. Similar to the ACR-111 but is not the same radio. Chuck Dachis, The Hallicrafter Collector, 4500 Russell Dr., Austin, TX 78745. (512) 443-5027

Panasonic RF-9000 WANTED. Oversized portable made in 80s. Daryl Jorud, R#1 Box 180, Battle Lake, MN 56515. (218) 864-5725

FOR SALE: Military TV-7 tube testers, government reconditioned, in unopened packages - $125. Superior TV-50 100 kHz-1800 MHz RF gen. - $25. EICO 145 signal tracer - $15. Heathkit IG-72 AF generator 20 Hz-20 kHz, metered output - $25. HP2000CD oscillator, 5 Hz-600 kHz, 10v into 6000- $50. Fluke 883AB differential VM -$70. HP400E ACVM, 10 Hz-10 MHz, 1mv-300V PS - $60. Coil winding machine - $30. EICO 950RC bridge - $35. Heathkit C-3 capacitor tester, tests for leakage, value - $17. HP355B transmission test set - $65. Much more, scopes, frequency counters, tube testers, meters, RF gens, etc. List - LSASE. Kirk Ellis, KK4YP, 203 Edgebrook Dr., Pikeville, NC 28763. (919) 242-6000, evenings
FOR SALE: Components, meters, transformers, old radios, audio, keys. LSASE for updated list. Roy Kusberg, 7855 Jefferson River Rd., Athens, GA 30607. (706) 548-1050

FOR SALE: Don't let the low prices fool ya! Everything is complete and in good condition. (I need the room). Freshman Masterpiece radios: 3-dial, with internal speakers, pull-down front deluxe cabinet - $40. 3-dial, slant front panel - $35. 3-dial vertical panel - $35. RCA Radiola 100 speaker, works - $25. Crosley 6-85 conso with Dynacone speaker below (1927), nice cabinet - $65. Sparton 69 Equasone, with (8) tubes, early AC receiver, clean - $60. Federal Type H Ortho-sonic, early AC set, with (7) tubes - $45. Fada dynamic speaker in very fancy wood cabinet, works - $20. Freed-Eisemann Model 130 5-tube. 3-dial, solid cabinet speaker - $40. Early AC set, with (7) tubes - $45. Fada dynamic receiver, clean - $60. Federal Type H Ortho-sonic - $65. Sparton 69 Equasone, with (8) tubes, early AC set, with (7) tubes - $45. Fada dynamic speaker in very fancy wood cabinet, works - $20. Freed-Eisemann Model 130 5-tube, 3-dial, solid cabinet speaker - $40. Acme dual cone speaker, works - $30. AK Model 20, all there - $45. Crosley Tridyn 3R3 (1924), cabinet and chassis for AK Model 33, all there - $25. Dave Crocker, 6 Raymond St., Sandwich, MA 02563 (508) 888-6236, call before 9 pm

WANTED: Zenith Trans-Oceanic 7G605, G500, dial for H500, battery box for 1000-D. Mark W. Hilliard, N3NBL, 523 N. Law St., Allentown, PA 18102. (610) 432-8089


FOR SALE: Fada 1000 Bullet parts: complete lime green trim set (knobs, ring & handle) - $350; very clean chassis - $175; complete orig. back with antenna loop - $75; junker yellow cabinet - $25. Also Zenith 807 chassis - $40. Mark V. Stein, 2109 Carterdale Rd., Baltimore, MD 21209. (410) 466-2814, evenings and weekends until 9 pm EST. Fax (410) 466-0815


FOR SALE: LSASE for new list, including my collection of bright red radios! Sumter Hickman, KB5QHD, 1008 West 10th St, Plainview, TX 79072. (906) 293-5509

FOR SALE: National NC 173 cvr. AM/CW general coverage, good working cond., asking - $135. Rhyne Killian, 4 Walter Cir., Westford, MA 01886. (508) 392-9943

FOR SALE: UX adapters convert to W/D11 pin configuration. Body is only 3/8" thick, new condition - $7.50 ea. plus postage. Leo Gibbs, WBBHT, 701 Brookfield Rd., Kettering, OH 45429. (513) 299-3955

FOR SALE: Pre-1926 radios by AMRAD. Also, Amrad radio parts, accessories, and literature. Richard Sharisky, PO Box 521, Belmont, MA 02178. (617) 484-5784

WANTED: Radio Callbooks 1900 thru 1927. Bob Arrowsmith, W4JNN, PO Box 166, Annandale, VA 22003. Collect (703) 560-7161

WANTED: Fairbanks Morse console Model 9C or 128 preferred. Charles E. Patterson, 2621 Sweetwater Rd. SPW33, National City, CA 91950. (619) 475-7141

WANTED: Advent 300 12v receiver; Magnecord PT-6BAH binaural tape recorder; Craftsman 500 amp with filter cap under chassis; Sony SLHF-840/860 Beta VCR. Robert Perlstein 17 Vine Street Medford MA 02155 (317) 391-3026

RADIO SCHEMATICS $3.00 each, Postpaid USA. Send stamp for list of tubes, over 3,000 sets of Sams, books, Readers, test equipment. Joseph R. Forth, 321 Long Vue Acres, Wheeling, WV 26003. (304) 277-3154

The 1994 Olde Tyme Radio Services Directory is now available. Find the services and parts needed to restore that old radio or TV, also included are clubs and publications all categorized and sorted by state. Make it easy look-up. Over 225 suppliers listed and always adding more each year. Send $4.00 ppd. Andrew Mooradian, Box 778, Blandford, MA 01008-0778.


FOR SALE: Below wholesale capacitors - Mylars: 10 uf 30v axial - $1/4, .47 uf 630v axial - $6/40, 400v axial - $6/40. 0.0047 uf 630v axial - $10/100, .01 uf 630v radial - $10/100. Electrolytics: 1 uf 450v axial - $5/20, 2.2 uf 450v AX - $9/20. Mixed 1/2 W resistors - $6/1K. Add $4 for postage. Santech Electronics, PO Box 187, Tappan, NY 10983. (914) 359-1130

WANTED: Boxes of old knobs and radio tubes. Please have description and know your price. Eugene Rippen, WB6SZS, PO Box 9, Auburn, CA 95604-0009. (916) 885-6147

WANTED: UTC transformers, 6550/KT-88 tubes, Marrantz tube equipment, Brook tube amplifiers, Hadley tube amplifiers. Richard Sharisky, PO Box 521, Belmont, MA 02178. (617) 484-5784. Fax (617) 489-6592


FOR SALE: Homemade galena crystal radios, and parts. L. Gardner, 458 Two Mile Creek Rd., Tonawanda, NY 14150. (716) 873-0447

FOR SALE/TRADE: Tube audio, send SASE. WANTED: MC60, Craftsman 500/550, Scott 399 power transformer, Trusonic horn tweeter. Doug Weiss, 7305 Reynard Ln., Charlotte, NC 28215. (704) 531-7210, mach. 4th ring

FOR SALE: Homemade galena crystal radios, and parts. L. Gardner, 458 Two Mile Creek Rd., Tonawanda, NY 14150. (716) 873-0447

FOR SALE: Classic Radio
Houston Texas
(713) 460-9820
John & Carole Campbell

Next time you are in Houston, please come see our collection of fine old radios. We are located in the Antique Center of Texas at 1001 West Loop North at Old Katy Road. You will find us on aisle one. Our display is open seven days a week 10 A.M. until 6 P.M.

FOR TRADE: Clean DeForest 7A with loop for old meters/galvos/instruments before 1900. Ye Olde Meter Cellar, Leonard W. Cartwright, 879 Russet Dr., Sunnyvale, CA 94087. (408) 739-6025

WANTED: Montgomery Wards special radio catalogs, 1926 and 1927, fair condition OK. Mike Parker, KB7RSS, 945 S.E. Linn St., Portland, OR 97202

FOR SALE: Large Silvertone table radio with phonograph and wire recorder – Best Offer. Stephen Sideroff, 46 945 S.E. Linn St., Portland, OR 97202

WANTED: Montgomery Wards special radio catalogs, 1926 and 1927, fair condition OK. Mike Parker, KB7RSS, 945 S.E. Linn St., Portland, OR 97202


SERVICES: Repair most models: tube/transistor table, console or auto. WANTED: Majestic 210 chassis, Radiola 60, Philco 87 tuning assembly or chassis, bezel Philco 40-190, sets having 2 or three tubes or transistors, parts sets, basket cases. Ray Kushnir, 216 S. Union Ave., Pueblo, CO 81003. (719) 543-8752, 6-10 MST


WANTED: Model 17 Philco cathedral, 91 Philco cathedral & Model 19 escutcheon plate. Donald Grant, 1705 Rocky Ford Rd., Ft. Oglethorpe, GA 30742. (706) 861-2877

FOR SALE: Extremely rare 1929 Philco radio/secretary, beautiful original mahogany, ornate design, 65" high x 38" wide, radio all original, works well – Best Offer. For photos & specs, send $1 and SASE. Richard Rubin, 227 Riverside Dr., Apt. 5-A, New York, NY 10025. (212) 864-8416

FOR SALE: Box BX-34-B containing 72 crystals for BC-610 – $75. Jim Boellstorff, 608 Newcastle Rd., Marshalltown, IA 50158. (515) 752-8343

FOR SALE: JBL D123 speakers: Grey, 8 ohms, Alnico original cones, exc. cond. – $125 + ship. Tom Crocker, 1706 E. Chevy Chase Dr., Glendale, CA 91206. (818) 246-4757


FOR SALE: HP 855 Series spectrum analyzer with 141S display, RF, IF, program plug ins – $100. HP 7000A X/Y recorder – $50. HP 8443A3 tracking/counter – $50. Joe Brady, Box 8 Star Rt., Huntington, PA 16652. (814) 643-0603

WANTED: Speaker for Crosley 148, will buy or trade for Riders, tubes, parts, etc. Thanks. Leon Bitters, 4209 Logtown Rd., Lena, WI 54139. (414) 834-3707

FOR SALE: (100) 9 volt batteries - $50 plus shipping. Kevin Buranen, PO Box 6184, Silver Spring, MD 20916. (301) 871-5880


WANTED: Cylinder record players and records and pre-1940 candlestick telephones. John Sudduth, 1842 W 5TH, Eureka Springs, AR 72632. (479) 268-2921, eves.
FOR SALE: J.A.N. tubes, new: 6L6Y $10, 6N7 - $4; 0D3, 6J7, 6K7, 6L7, 6U7G, 6SA7, 6SK7, 6SQ7, 12SG7Y, 12SK7Y - $3; 2X2A, 12SN7 - $2. Used tubes, tested, good: 12EY7, 12AX7, 12AT7, 12AU7, 12BH7, 65GS, 6CG7, 6C4, 6X4, 6SA4, 6AU6, 6AB4, 6AX5, 6K6, 6V6, 6W6, K67, 6J7 - $1. Herb Ratner, 3542 WMesmimister CI., Holiday, FL 34691. (813) 937-7452

FOR SALE: RCA 10" E.M. speaker No. RL-60-1 from mid-1930s, 1250 ohms FC, 3-4 ohms vc - $18 plus S/H. H.N.O.S. CRT No. SAP1 in wood crate - $25 plus S/H. Radiola 20, good condition, no tubes, w/earphones, not tested - $75 plus S/H. Simmons Micro amps meter (0-50) in case w/probes - $10 plus S/H. Two junker home brews for parts - $18 for both plus S/H. Merit A-4092 audio trans. PRI, 9 ohms at 92G MA, sec. 4 ohms - $5. Home brew receiver with large brass escutcheons/dials on front, very well made - $200. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

FOR SALE: N.O.S. tubes, RCA 922 - $18 ea. RCA 6293 - $14 ea. plus shipping. Kevin B. Gragen, PO Box 6184, Silver Spring, MD 20916. (301) 871-5880

WANTED: Midwest Radio Corporation radios, parts, tubes, literature. Greg Farmer, 71 Rice Creek Way, Fridley, MN 55432. (612) 571-6062


FOR SALE: Tubes, radio, TV, 40's thru 50's. SASE for list. Lee C. Dickson, 401-3 Talcottville Rd., Vernon, CT 06066


WANTED: Information pertaining to Japanese WWII backpack radic pictured above, plus cost, availability of tubes for same. Thanks! Michael Crain, 3 Hillside Ave., Harvey's Lake, PA 18618-9782

FOR SALE: Send SASE for list of information available on vintage radio repair for beginners. Charles Ahr, 2291 Sylved Ln., Cincinnati, OH 45238

WANTED: Philco 70 early model walnut cathedral. Michael Harrington, PO Box 7619, Little Rock, AR 72217. (501) 223-9565

WANTED: Chassis for Philco Model 19 or 55 for parts. Claude L. Pennington, PO Box 1916, Macon, GA 31202
FOR SALE: Tube Audio: Lafayette LA 55 amp + LT-80A tuner, working — $45 both. Sansui 1000A rcvr with (4) new 7591A outputs, mint — $285. Tube CB. Johnson Viking 5 channels, extra xtal, works! Regency CS-27 (?), nice — $50 both, Rob Taylor, PO Box 10503, Bradenton, FL 34282

FOR SALE: Emerson Little Miracle Catalin chassis — $175. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

WANTED: Jackson tube checker Model 658A. Alan Rollow, NCR 63, Box 885, Jay, OK 74346. (918) 786-4514


WANTED: Paying $100-$1000+ for cosmetically decent transistorized radios displaying this Sony logo (Model TR-72 only needed if "Toyko Tsushin Kogyo, Ltd." is on tuning knob). Also willing to pay $50 for one complete, working earphone displaying this logo. Bill Burkett, PO Box 2488, Sun City, AZ 85372. (602) 974-4535, or toll-free (800) 507-7234, or fax (602) 974-4323

FOR SALE: antique tubes, used, tested, good: 6B7, 6D6, 24A, 2525, 27, 35, 37, 38, 43, 56, 58, 77, 84 — $2; 6A7, 26, 41, 75, 76, 80 — $3.50; All 7-volt loctals — $1, used — $3, new. Herb Ratner, 3542 Westminster Ct., Holiday, FL 34691. (813) 937-7452


FREE CATALOG

TUBES, CAPS, ICs, TRANSISTORS, DIODES, ETC.

QUEST ELECTRONICS
5715 W. 11th Ave., Denver, CO 80214
Phone: 303-274-7545 Fax: 274-2317

FOR SALE: Quest Electronics: Antique tubes, used, tested, good: 6B7, 6D6, 24A, 2525, 27, 35, 37, 38, 43, 56, 58, 77, 84 — $2; 6A7, 26, 41, 75, 76, 80 — $3.50; All 7-volt loctals — $1, used — $3, new. Herb Ratner, 3542 Westminster Ct., Holiday, FL 34691. (813) 937-7452


FOR SALE: Lewis, Empire of the Air, brand new hard-cover in dust jacket - $12.50 ppd. Rainy Day Books, PO Box 775, Fitzwilliam, NH 03447. (603) 585-3448


FOR SALE: Philco Boomerangs, white - $20; brown - $175. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

WANTED: Unusual horn speakers and pre-1926 radios wanted by serious collector. Greg Farmer, 71 Rice Creek Way, Fridley, MN 55432. (612) 571-6062

MESSAGE: If you collect radios, you'll want to start collecting another early electronic Americans before they're hard to find - portable, electronic calculators. Join the International Association of Calculator Collectors for just $12/year and quarterly journal. Sample issue for (3) 29c stamps. International Association of Calculator Collectors, 14561 Livingston St., Tustin, CA 92800-2618


FOR SALE: JBL D123 speakers, grey, 8 ohms, alnico, original cones, exc cond. - $125 + ship. Tom Crockre, 1706 E. Chewy Chase Dr., Glendale, CA 91206. (818) 246-4757

FOR SALE/TRADE: Big band 78 rpm mint records, fragile. Prefer Buffalo, NY pick up. List - LSASE. James J. McGrath, W2IOJ, 2 Centerview Ln., West Seneca, NY 14224-2124. (716) 675-0' 60

WANTED: Tape recorders with 3" reels, tape recorders with 2 1/2" reels, and even smaller subminiature tape recorders with 2" or 1" reels, the snaller the better, working or not. I have many good trades. Transistors, tube type or cash. Roger Wood, 124 West Stafford Rd., Stafford Springs, CT 06076. (203) 684-5789, days. (203) 684-5372, nights & weekends


FOR SALE: 6SN7, good, used - $1.50 ea. 27, 24, 35/51, used - $1.50 ea. All others available new or used. Tube checkers - $20 ea. as is. WANTED: Zenith radios, tubes-all kinds, foreign, industrial, etc. Thanks. R. Dobush, Arcturus, 3554 W. 105, Cleveland, OH 44111. (216) 647-3908, fax 10 am-1 pm, midnight to 8 am
FOR SALE: 1919 A.C. Gilbert Book of Wireless Instructions, copy with color cover, 64 pages, features all Gilbert radio apparatus for 1919, by C.D. Tuska — $9.95 plus (2) 29c stamps. Abbottswoare horse — $150. WANTED: Cabinet for Kennedy XXX, True Tone horn only, cabinet and panel for Kennedy V, chassis, speaker for AK 84, chassis and knobs for Abbottswoare Horse. Charles Haynes, 219 W. Spring St., Marissa, IL 62257. (618) 295-3664

WANTED: Crosley chassis #718 for wooden table Model 718C, cabinet 8HF. Please call: Randy Giles, 4020 San Ardo Cv., San Diego, CA 92130. (619) 792-7376


WANTED: Philco Transite #U52P (as pictured in Collins, Redux, p. 39). Robert Lutz, 3041 Gillette St., Lenexa, KS 66215. (913) 894-1327

FOR SALE: Eight #800 used Radiotron balloon/globe tubes — $35 ea. Larry Drago, 383 Lincoln Dr, Sherrice, CT 06410. (203) 272-6030


WANTED: Zenith D6326 (Redux, p. 25), child's console. Mike Keller, 5861 Riverton Rd., Columbus, OH 43232. (614) 866-7725

FOR TRADE: Crosley marbled butterscotch with root beer grilles and knobs and Emerson BT245 marbled red louvered tombstone, both excellent and original. WANTED: Air King Skyscrapers, especially AK/cuff-link knob models with Egyptian scene. Also unusual colored prewar plastics. Will trade up or down. Mark Alzapiedi, 21 Peach Tree Ln., Leominster, MA 01453. (508) 840-0466

FOR SALE: E.H. Scott consoles for sale: Scott Super 12 in original McMurdo Oxford; Philharmonic pointer dial in refinishing Warrington; early 23 in Windsor; Waverly Allwave 23; Milton Grande Allwave 23; Warrington Allwave 23, refinishing; Phantom 19 Warrington; Tasman Allwave 12; Westminster Allwave 15; Regent Allwave 15; Tasman late 23; Lido Allwave 15. We have (3) E.H. Scott cabinet catalogs in excellent condition for sale or trade. We ship consoles anywhere and can probably arrange delivery if desired. Unless noted all radios are unrestored electrically but integrity is guaranteed. Satisfaction guaranteed, shipping extra. Alan Jesperson/Mike Emery, PO Box 17338, Minneapolis, MN 55417. (612) 727-2489, 8 am to 8 pm, 7 days. Fax only 8 am-8 pm (612) 727-1908. Ans mach. after 4 rings

FOR TRADE: Crosley marbled butterscotch with root beer grilles and knobs and Emerson BT245 marbled red louvered tombstone, both excellent and original. WANTED: Air King Skyscrapers, especially AK/cuff-link knob models with Egyptian scene. Also unusual colored prewar plastics. Will trade up or down. Mark Alzapiedi, 21 Peach Tree Ln., Leominster, MA 01453. (508) 840-0466

WANTED: Marconi receivers and related items. Many wonderful items to trade or will purchase. Barry Janov, 2454 Dempster, Ste. 416, Des Plaines, IL 60016

WANTED: Panadapter such as Hallicrafters S-35, Heath, etc. Richard B. Alhvin, 3 Shadow Wood Dr., Vicksburg, MS 39130. (601) 636-9110, evenings

FOR SALE: Philco 20 — $100. Stewart-Warner R-127-A — $50. Larry Kays, 8 Old Ivy Dr., Harwich, MA 02645. (508) 430-0462
FOR SALE: Pfanstiehl needles, approx. 1,000 N.O.S. Call or write your requirements with model or cartridge number. Bob Lynn, 26 E. Orchard St., Somerville, NJ 08876. (908) 685-9070

FOR SALE: SASE for list of consoles. Radiola IIA console, Sparton Equasone, etc. John Leckrone, Sr., 12174 Lynn St., Bear Lake, MI 49614. (616) 684-3365

WANTED: Wiclox-Gay #A-17 (as pictured in Bunis 2, p. 252). Robert Lutz, 9041 Gillette St., Lenexa, KS 66215. (913) 894-1327

FOR SALE: Tubes, N.I.B. app. 40,000 sold in mixed numbers, lots of 1,000 at ~$200/K. Walt Murray, PC Box 231340, San Diego, CA 92194. (619) 271-1858

WANTED: Any Clark Wireless Telegraph & Telephone Company or TECLA (Thomas E. Clark, Detroit, MI) items: be it wireless, radios, literature, otherwise. See you July 7-9 in Lansing, Michigan at Extravaganza '95! Jim Clark 1292 Starboard, Okemos, MI 48864. (517) 349-2249

AUCTION: Vermont estate radio auction of Gerald "Jerry" Cunningham. 9:30 am Saturday, October 1st, 1994, Barre, Vermont. An accumulation of over 60 years of a long-time Barre resident who was known by his radio amateur friends as W1MMV. Directions: In Barre, take Route 302 to Camp Street and follow for 2 miles to Cunningham house. Radios and related items: a large section of Atwater Kents, 1920’s breadboards, (2) of Model 10s; Models 20 (3), 33, 42, 45 (2), 44, 40 (9), 21, 32 (2), 60, 67, 30, 35 AK (3), 67 AK 1, F2 Atwater speaker and some odd ones; a Fred-Eisemann Model #48, Colin B. Kennedy Model XV Type 430; Victoi Model R-32; Stewart-Warner Model 305; Grebe Synchrophone-seven; Fada Neutroceiver Model 175A; Kolster 6-D; Freshman Masterpiece in sounding cabinet; Browning-Drake Regenaformer, Fada #6 w/spider-web antenna; Philco 41-295, E.H. Scott, chrome. net; Browning -Drake Regenaformer, Fada #6 w/remote control #40-205; Crosley #5-38; RCA #T-62; Crosley #52 SD; telegraph sounder; Crosley #51 and Trirdyn; other Airline, Philcos, RCAs, assorted horns and speakers; a nice Adler Royal sounding table; Sams Photofacts, (20) boxes; boxes of books and related advertising pamphlets; Philco #40 & 180; another sounding table; Stewart-Warner #30; radio tubes, 100's of them in boxes; radio magazines (QST, CQ, 73); lots of radio cases and parts and pieces; army contracts, Crosley adv. books; old car adapter plates and control heads. Also: surveying, household & building items, shop, farm and garden items. Note: If you're a radio buff, you can't afford to miss this sale! Come out and enjoy our Vermont country foliage. Cash or good check. Under tent. Lunch. Rain or shine. Bring chairs. Auctioneer: Richard Atwood, Riverton, VT (802) 229-9519. For more information contact: Will Cunningham, 12 Summit Cir., Shelburne, VT 05482. (802) 985-4936


WANTED: 1965 & older B.A., Cramer, Lafayette, Heath, catalogs, plastic dial faceplate for Philco 42-1021. John F. Dube III, RFD #1, Box 3715, Poland Spring, ME 04961. (207) 998-5687

WANTED: Pocket or novelty transistor radios are my game. Always buying more: dead/alive. Ken Wong, 1460 Belleville Way, Sunnyvalle, CA 94087. (408) 735-1815


Wanted

(Top Prices Paid)

1. Western Electric Tubes, Amps, Drivers, Horns, Speakers, Parts, etc.

2. Tube-type amps from Marantz, McIntosh, ARC, Quad, Leak, Dynaco, Fisher, etc.

3. Telefunken audio tubes & KT-66/77/88, etc.

Also Wanted... Vintage watches from Patek Philippe, Vacheron Constantin & Audemars Piguet

David Yo - Audio City USA
PO Box 280802
Northridge, CA 91328-0802

Telephone: (818) 701-5633

WANTED: Emerson Catalin radios as pictured above and anywhere else under the sun. Actually, it would be a good idea to keep them out of the sun and in my display. Please help me to stock my warehouse. Write or call collect: Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

FOR SALE: Attention: Think X-mas now! One of a kind hand-painted watches with your favorite radio in striking detail. Choose black or white face; all have black bands. In stock now Philco 90 & 89, Zenith Walton, Atwater Kent IOC breadboard, Crosley Pup, Ozarka 95, Addison red 5-F cat, Motorola 51X15 yellow/red, Radiola 20 with horn, all have 1 year guarantee, just – $65 ppd in U.S. only. Can also custom hand-paint your watch from supplied color photo only $5 extra. Photos can’t be returned. Please allow 6-8 weeks for delivery. Jay Volke, PO Box 337, Lyons, IL 60534. (708) 442-0817


WANTED: Info or manual on a Hickok TV3 B/L tube tester. Also looking for an RCA R-28 chassis, a Crosley 125 chassis, and a chassis for my Zenith Walton cabinet. Thanks! Kent Leech, 16 El Rincon, Orinda, CA 94563. (510) 253-9757


WANTED: Hickok tube tester Mod 536 or 539A, 600A. Give condition, cost, include UPS. Write: Anton George, 7203 39th Ave., Kenosha, WI 53142


WANTED: WW2 radio items of German, Italian, Japanese forces. Also interested in some types of U.S.A. shortwave comm. equip. 1925-1960: Military mobile, Forest or Park Service, aircraft radio, high seas radio-phone, plus manuals, catalogs, price lists, advertising, photos of any such. Thank you. Hugh Miller, 6400 Maltby Rd., Woodinville, WA 98072-8375

WANTED: Westinghouse Vocarola horn speaker, also early RA and DA made in Pittsburgh on ID tag. GE/RCA AA-1520 RF amplifier, AG-1380 loop antenna, UC-1820 Faradon tuning condenser. Stephen C. Brown, 3808 Champaign St., Charlotte, NC 28210. (704) 847-1301


AUCTION: Antique radio auction, Sunday, October 30, 1994, 11 a.m. Battery radios, consoles, plastics, Bakelites, transistors, and many more. Our 5th annual. Crosley Pup with tube. Sale held inside at: Eric’s Auction Barn, 1000 S. West, Olney, IL 62450. (618) 392-2343


FOR SALE: Over (300) old stock picture tubes, N.I.B. Storage fees up again! Send LSASE. Kenny Smith, Al Smith Company, 3422 N.E. Halsey, Portland, OR 97232. (503) 234-7877

WANTED: Assembly/operation manuals for Heathkit 10-17 oscilloscope, Steve Adams, 919 Poplar St., Moody, AL 35004. (205) 640-2701

WANTED: Philco Model 89 chairside radio, also knobs for Model R35 Victor radio. Jack Ghere, 1753 Community Beach Rd., Odin, IL 62870

FOR SALE: Fada 790, brown - $70. Zenith black dial tombstone - $140. Garod 5A2, white/blue - $55. Cabinet for Kennedy cathedral - $50 or I'll buy your chassis. Looking for microphones and parts. I need a ring for a spring mounted mike, plus other parts, mikes, especially RCAs. Brad Jones, 4801 Crofton Springs Ct., Greensboro, NC 27407

FOR SALE: E. H. Scott items: Laureate power supply - $75. AW122-dial power supply - $75. Phantom FM power supply - $75. Original E. H. Scott literature, send LSASE w/52c postage for complete literature list. See you July 7-9 in Lansing, Michigan at Extravaganza '95


WANTED: Martian Beauty 1-tube receiver, Martian Special crystal set, Martian Big 4, Industrial Radio Service Baby Ultra. Stephen C. Brown, 3808 Champaign St., Charlotte, NC 28210. (704) 847-1301

FOR SALE: Hallicrafters S-120 shortwave radio, good condition, works - $25. Dan Salerno, 1104 S. Main St., Taylor, PA 18517. (717) 562-1154, call evenings

FOR SALE: SABA 4000 stereo, factory reverb, remote w/signal search, dark walnut wood, (20) tubes, excellent condition - $1,800. Jeffrey Weber, 8507 Mohr Ln., Fogelsville, PA 18051

WANTED: Martian Beauty 1-tube receiver, Martian Special crystal set, Martian Big 4, Industrial Radio Service Baby Ultra. Stephen C. Brown, 3808 Champaign St., Charlotte, NC 28210. (704) 847-1301


WANTED: Martian Beauty 1-tube receiver, Martian Special crystal set, Martian Big 4, Industrial Radio Service Baby Ultra. Stephen C. Brown, 3808 Champaign St., Charlotte, NC 28210. (704) 847-1301

FOR SALE: 9-S-242, 9-S-244, 9-S-344, 12-S-245 chair - $25. Roy Johnson, 3108 Chassis for Majestic #151 tombstone and Airline #14BR - with SASE and offer. All above plus UPS


WANTED: Riders 18 and up or will buy entire set. Tom Earnest, PO Box 603, San Angelo, TX 76902. (915) 651-9506


FOR SALE: Circa 1926 battery sets. Magnavox TRF Model D with oak cabinet - $150. Mchawk One dial, excellent original finish - $85. Wallace Kelly, 6910 Verda Vista Pl., Klamath Falls, OR 97603. (503) 882-7595. E-mail wallyk@aol.com


WANTED: Riders 18 and up or will buy entire set. Tom Earnest, PO Box 603, San Angelo, TX 76902. (915) 651-9506
WANTED: The following amateur transmitters; Westinghouse TF, companion to the RA-DA; Paragon 2-5-U; DeForest OT-3. Stephen C. Brown, 3808 Champaign St., Charlotte, NC 28210. (704) 847-1301

FOR SALE: Cathedral, tombstones and misc. table radios. Chris Salerno, 124 Jones St., Old Forge, PA 18518. (717) 451-0327, call evenings 6 to 10 pm EST

FOR SALE: Small scalloped-top cathedral (as pictured in Bunis 2, p. 16), nice original condition, plays ~$145. John Koop, 48 Wheelbarrow Ln., Wantagh, NY 11793. (516) 731-6711

AUCTION: Saturday, Oct. 22 at the Seville Antique Auction Barn, Media, Ohio, starting at 10 a.m. with preview at 9 a.m. Directions to sale from I-76 Exit 2 Seville, follow S.R. #3 North 1 mile to sale or from Medina, Ohio, follow S.R. #3 South approx. 6 miles to sale. A nice sale with many beautiful radios, consoles to the hard-to-find transistor radios. Zenith consoles, early Scott console, tombstone and cathedral radios, wood and Bakelite tabletops, DeWald 501 Catalin, Telechron Catalin clock, transistor radios, Regency TR1's, micros, boys radios, novelty radios, crystal sets, early battery sets to include AK-10 breadboard, nice Michigan one tube Radiola 21 w/loop, Steelite AC w/199 tubes. Many more battery sets, horn speakers, mantle and box speakers, amateur radio rcvr and xmr's. Telephone graphs, old headphones, many different pieces of military radio equip., including Russian tank radios, test equipment for radio and television, several thousand tubes, lots of collectible tubes, brass base-tipped, and blue Arcturus, some very early tubes, automobile radios, many are circa 30s and 40s with many accessory parts and books, phonographs, Edison Fireside, Edison Standard, both with large horns, Oak T.T. Victor, other floor models. Bing Crosby jukebox, 1936 Mills jukebox. Records 78 rpm, 45 rr, 33 lips, Vogue #744 and #707, Edison cylinder and Diamond disc records. Other collector records. Vintage hi-fi amps, guitar amps, and guitars. Chalk and cloth Nipper dogs, radio games, Radio Boys books, Radiocraft, Radio News, CO, QST, and other magazines. Many parts for radio repair, resistors, capacitors, etc. Several pieces of radio advertising. This will be a large sale with some items being sold in group lots. We have a listing for all transistor radios, make-model. Also a list for novelty radios, over a hundred of these and a general listing for the main auction. Please send a SASE for a list. Our next radio auction will be in Feb. of '95. We hope to see you at the auction.


FOR SALE: Kolster 6B with built-in horn ~$125. Bob Barnes, 511 N. Chestnut, Monroe City, MO 63456

FOR SALE: Analog test instruments for inventors, radio station clock, 1900's catalogs, electrical & alarm books. Henry Weiland, 8946 West Granotisa Dr., Milwaukee, WI 53225. (414) 463-4681


FOR SALE: TV-10 tube tester with roll chart ~$50. Large SASE brings descriptive list of other test equipment of tube and early transistor vintage, some newer. Ed Greely, PO Box 50871, Mobile, AL 36605. (205) 479-9931

WANTED: 5X chrome tube screening caps for McMurdo-Silver Masterpiece VI. E. H. Scott Chippendale cabinet (Silver Ghosts, p. 67) with or without Philharmonic chassis. Voigt mains energised and permanent magnet loudspeaker drive units, 1936-1950. Single McIntosh MI-75 mono block (rack mount), amplifier (KT88's) or may trade my lonely mint example. 3X knobs and service information on H.H. Scott mono amplifier Model 99B. John Howes, 11 Crendon Pk., Southborough, Tunbridge Wells, Kent, England TN4 0BE. 0892-540022

FOR SALE: Many Sams Photofacts available from Set 306 to 2000 ~$2 per set plus postage. Electronic books, mostly on television. Send SASE for 3-page list. Bill Olson, Rte. 1, 4023N -2000E, Filer, ID 83328. (208) 326-4962

FOR SALE: Radios, parts, tubes, manuals, collectibles. SASE for list. David Davies, 701 W. Albee Rd., Nokomis, FL 32475

WANTED: Fada 260, 263, 242, 246, 254, 354, 454 or similar with metal trim. Also wanted: early radio drama transcription discs and current music radio shows on LP/CD (Westwood One, Media America, etc.). Merrill Mabbs, 709 Plum Dr., Rapid City, SD 57702. (605) 342-4090

WANTED: HW-16, mint or unassembled. Also, other tube ham equipment. John Hoyler, 4604 W. Bayshore Dr., Bacliff, TX 77518

FOR TRADE: Exchange my Sony 320 for your Panasonic 8000; or? WANTED: Siddeli, Blast, Grinder-Fathauer, Hawes, other historical books, old wrth (?). Write to: Sabino Fina, 83042 Atripalda (AV), Italy

FOR SALE/TRADE: AK #545; AK #725, clean; Radiola 3, excellent in box; RC unit (RADA); Clapp-Eastmann, oak; Western Electric, continuous wave microphone, 1915; Radiola Grand; Radiola 10; Grebe Synchrophase, early model; Majestic #194 mini cathedral; pink Zenith Royal 500, mint; Firestone sub-miniature tube, yellow; cathedral radio crystal set, black/red rocket crystal in box; Philmore crystal radio (small cube) in original box; Silvertone model 6615, white; EICO &MP253 portable; Plaskon Puritan radio, ad set; Trudette 225; Fada #290C console, gorgeous; Zenith #12S471, nice; Setchell Carlson, maroon & white frog-eye Plaskon; Edison table model radio; wild Chinese lamp radio, porcelain & lucite '50s, etc. Please write or call: Rain Buttignon, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384, or fax (603) 427-2039

WANTED: 1-tube GZ41, set of push buttons and knobs for Crosley console #02CA, also a junker chassis w/o tubes for parts model Philco 40-185. Also Sprague Model TO-6 Tel-Ohmike capacitor analyzer, also Jackson #112 condenser tester for parts. FOR SALE/TRADE: Hallicrafters S-37 in all its splendor, 1945, manual is still inside - $275 + SH or trade for (2) nice metal Arvin 444 AH Ect. Carlos Gimenez, 15091 Shamrock Dr., Fort Myers, FL 33912. (813) 482-0198

FOR SALE/TRADE: Philco 70 - $300. Will trade for brass electric fans, literature, catalogs & parts Rick Padron, 1005 E. Idlewild Ave., Tampa, FL 33604. (800) 320-FANS

FOR SALE: When in Salt Lake City, buy-sell at: Tom's Closet, 251 S. State #10, Salt Lake City, UT 84121

WANTED: Good, bad indicating meter for a WRI Model 70 tube tester, most NRI checkers seem to use the same meter, 3" square. Will buy junker, tester if necessary. Don Maurer, Sr., 29 South 4th St., Lebanon, PA 17042. (717) 272-2481

FOR SALE: Stromberg-Carlson Model 1101 (Bunis, p. 181) - $65. RCA Model 4B11 portable, mint - $55. Detrola Model 571 (Bunis, p. 58), excellent! Sonora w/4 PB & large round dial on top, (pictured Bunis, p. 172).

WANTED: Need a manual or copy of same for a Pyramid CRA-2; cap. & resistor analyzer. Paul Putnam, 406 Gentian Rd., St. Augustine, FL 32086. (904) 797-3236


FOR SALE: Filter capacitors 33 mFd. @250 volts, small size 5/8" x 1", use 2 in series for 16 mFd. @500 volts - 50c ea., $22.50 for 50 pcs. $40 for 100 pcs. Plus shipping. Gerald Cromer, K4NHN, 1014 Summerland Dr., Cayce, SC 29033. (803) 794-1483
NEBRASKA - Oct. 1-2
MIDWEST RADIO CLUB
OLD TIME RADIO DAYS
RADIO SHOW & SWAP MEET
Nebraska City, NE - Memorial Building
810 First Corso - Show indoors
10 am-5 pm - Display hours, both days
Swap Meet in adjacent parking lot
Guest speakers from historic radio stations
Seminars on Radio Restoration - Awards
Info: Randy King - (402) 423-9621, or
Midwest Radio Club, 3017 Orwell Street
Lincoln, NE 68516-2763

WASHINGTON - Oct. 2
VINTAGE AUDIO LISTENERS AND
VALVE ENTHUSIASTS
NEW CLUB FORMING
SWAP MEET
Poulsbo, WA - Classic Radio
1127 N.W. Bright Star Lane
10 am-2 pm
Info: Dan Schmalle - (206) 697-1936

NEW YORK - Oct. 2
GREATER NEW YORK VINTAGE
WIRELESS ASSOCIATION
SWAP MEET
Lake Ronkonkoma, NY - 367 Hawkins Ave.
North of Long Island Expressway
lg. white house across fr. Dairy Barn store
9-12 am
Info: Steve Conklin - (516) 324-3012, or
Chris Bacon - (516) 981-6538, or
Chris Leippert - (516) 471-9526

ARIZONA - Oct. 6
ANTIQUE RADIO COLLECTORS CLUB
OF FORT SMITH
CLUB MEETING
Fort Smith, AR - St. Luke Lutheran Church
Waldron Road, at Free Ferry
7:30 pm
Info: Paul Tucker, 4700 N. "N" Street
Fort Smith, AR 72904 - (501) 782-8178

CALIFORNIA - Oct. 8
CALIF. HISTORICAL RADIO SOCIETY
NORTH VALLEY CHAPTER
SWAP MEET/MEETING
Cottonwood, CA - 17347 Deacon Ln.
8 miles north of Red Bluff on 15, turn west
on Hooker Creek Rd., 2 mi. to Deacon Ln.
8 am-1 pm
Info: Chris Galantine, 15853 Ontario Place
Redding, CA 96001-9785 - (916) 244-2337

Listings on these pages are free to antique radio clubs, as space permits.
Please include date, time, where, directions, & information/contact person.
Submission Deadline - 5th of month.
KENTUCKY – Oct. 8
MID-SOUTH ANTIQUE RADIO COLLECTORS
FALL 1994 SHOW & SWAP MEET
Lexington, KY – Days Inn
824 New Circle Rd. (Highway 4), at
Eastland Shopping Center, and U.S. 60
MSARC rates: (606) 252-2262
8-11:30 am – Swap Meet
8-10:30 am – Old Equipment Contest
11:30 am – Lunch
12:30 pm – Antique Radio Auction
(Consignments and Donations)
2:30 pm – Meeting
Info: Ron Ramirez – (502) 667-5440, or
Lewis Owens – (606) 233-0376

OKLAHOMA – Oct. 8
OKLAHOMA VINTAGE RADIO COLLECTORS MEETING
Oklahoma City, OK – Spencer’s Barbeque
NW 63rd and May Avenue
6 pm – Dinner; 7 pm – Program
Info: Karen McCoy – (405) 722-059E

GEORGIA – Oct. 8-9
SOUTHEASTERN ANTIQUE RADIO SOCIETY/MUSIC CITY VINTAGE RADIO & PHONOGRAPH SOCIETY ANTIQUE WIRELESS ASSOCIATION RADIO MEGA-MEET ‘94
Atlanta, GA – Southern Bell Executive Learning Center, I-85 to N. Druid Hills Rd. Exit
Oct. 8: 8 am-10 pm – Flea Market
1-3 pm – Equipment Contest Setup
3-4 pm – Contest Viewing
5 pm – Contest Judging
6 pm – Guest Speaker Don Patterson on Cabinet Restoration – Contest Awards
Oct. 9: 8-12 am – Flea Market
9-10 am – Open Radio Display
10-11 am – Buffing Catalin and Bakelite
1 pm – Hands-On Refinishing Demo
Meet Wrap-up
SARS rates: Hampton Inn – (404) 320-6600
Courtyard Marriott – (800) 321-2211
Info: Charles Pierce – (404) 233-1340, or
SARS, PO Box 500025, Atlanta, GA 31150

MISSISSIPPI – Oct. 9
MISSISSIPPI HISTORICAL RADIO AND BROADCASTING SOCIETY MEETING
Meridian, MS – 2412 C Street – 3 pm
Info: Randy Guttery, 2412 C. Street
Meridian, MS 39301 – (601) 693-5958

MISSOURI – Oct. 9
ANTIQUE RADIO COLLECTORS & HISTORIANS OF GREATER ST. LOUIS AUCTION
St. Louis, MO – Holiday Inn - Southwest
10709 Watson Road, corner of Lindbergh Blvd. and Watson Road
ARCH rates: (800) 682-6338
9 am – Preview
11 am – Auction (consign early)
Info: Col. Ed Parise – (314) 770-2662

ILLINOIS – Oct. 10
BELLEVILLE AREA ANTIQUE RADIO CLUB MEETING
Belleville, IL – Belleville Area College
7 pm – Ugliest Radio/Worst Condition
Info: Karl Stegman, 4 Cresthaven Drive
Belleville, IL 62221 – (618) 234-7992

GEORGIA – Oct. 11
SOUTHEASTERN ANTIQUE RADIO SOCIETY MEETING
Chamblee, GA – Shoneys Restaurant
Peachtree Industrial, 1 mi. North of I-285
6:30 pm – Regency to Silvertone
6 pm – Mini Meet before monthly meeting
Info: Charles Pierce – (404) 233-1340, or
SARS, PO Box 500025, Atlanta, GA 31150

MISSOURI – Oct. 11
ANTIQUE RADIO COLLECTORS & HISTORIANS OF GREATER ST. LOUIS MEETING
St. Louis, MO – Kirkwood Community Center
7 pm
Info: Charles Juiedemann, 2015 Hickory Ridge Rd., Union, MO 63084 – (314) 583-5116

OHIO – Oct. 11
ANTIQUE RADIO COLLECTORS OF OHIO MEETING
Kettering, OH – First Natl. Bank Basement
4100 Far Hills Avenue
SE corner of Far Hills Ave. and Stroop Rd.
7:30 pm – Test Equipment
Info: Jim Cross – (513) 298-5827

COLORADO
NEW CLUB FORMING
MOUNTAINS ‘N PLAINS RADIO COLLECTORS’ ASSOCIATION
Free newsletter: MPRCA, 1249 Solstice Ln.
Fort Collins, CO 80525-1239 – (303) 224-5446
**PENNSYLVANIA - Oct. 11**

**DELAWARE VALLEY HISTORIC RADIO CLUB**

MEETING – SWAP MEET – AUCTION

Souderton, PA – 117 Main Street
N. Penn Amusements Building
7:30 pm

Info: Radio Attic, PO Box 624
Lansdale, PA 19446 – (215) 368-2520

**ONTARIO - Oct. 12**

**OTTAWA VINTAGE RADIO CLUB**

NEW CLUB FORMING – MEETING

Ottawa, Ontario – Ottawa Citizen
Conference Room, 1101 Baxter Road
7 pm

Info: Tom Devey, 810 Edgeworth Avenue
Ottawa, Ontario K2B 5L5 - (613) 828-5152

**ARKANSAS - Oct. 13**

**ARKANSAS ANTIQUE RADIO CLUB**

ARKANSAS CHAPTER/ARCA MEETING

Little Rock, AR – The Auditorium
S.W. Bell Bldg., 120 W. 8th Street
7 pm

Info: Tom Burgess - (501) 565-1750

**NEW JERSEY - Oct. 14**

**NEW JERSEY ANTIQUE RADIO CLUB**

MEETING

Freehold, NJ – Grace Lutheran Church
West Main St. & Park Ave. (old Rt. 33)
7:30-9:30 pm – Meeting & Swap

Info: Don Cruse – (908) 542-2848
Tony or Kathleen Flanagan – (908) 462-6638

**ARKANSAS - Oct. 15**

**ARKANSAS ANTIQUE RADIO CLUB**

ARKANSAS CHAPTER/ARCA MEETING

Little Rock, AR – The Auditorium
S.W. Bell Bldg., 120 W. 8th Street
7 pm

Info: Tom Burgess - (501) 565-1750

**ARIZONA - Oct. 15**

**ARIZONA ANTIQUE RADIO CLUB**

MEETING

Scottsdale, AZ – Lance Wilson Residence
2 pm

Program: Telephones and Radios
with Richard Mountjoy

Info: Harry Snyder – (602) 488-4287

**INDIANA - Oct. 15**

**INDIANA HISTORICAL RADIO SOCIETY**

FALL FOLIAGE RADIO MEET

Greenfield, IN – Riley Park
early to noon – Swap & Talk - Flea Market
noon – Luncheon – Meeting & Contest

Info: Glenn Fitch – (317) 565-6911

**MARK YOUR CALENDAR**

Oct. 1-2 – NE, Nebraska City – MRC Radio Days*
Oct. 2 – IL, Elgin – ARCI Autumn Swap Meet*
Oct. 2 – MD, Myerstown – MAARC Picnic/Meet*
Oct. 2 – NY, Lake Ronkonkoma – GNYWVA §
Oct. 2 – OH, Brunswick – BARPC Meeting*
Oct. 2 – WA, Poulsbo – VALVE Swap Meet §
Oct. 6 – AR, Fort Smith – ARCCF5 Meeting §
Oct. 8 – CA, Cottonwood – CHRS-NVC Meet*
Oct. 8 – KY, Lexington – MSARC Show/Meet*
Oct. 8 – OK, Oklahoma City – OKVRC Meeting §
Oct. 9 – MS, Meridian – MHR&B Meeting §
Oct. 9 – MO, St. Louis – ARCH Auction*
Oct. 10 – IL, Belleville – BAARC Meeting §
Oct. 11 – GA, Chamblee – SARS Meeting §
Oct. 11 – MO, St. Louis – ARCH Meeting §
Oct. 11 – OH, Kettering – ARCO Meeting §
Oct. 11 – PA, Souderton – DVHRC Meeting §
Oct. 12 – Ontario, Ottawa – OVRC Meeting §
Oct. 13 – AR, Little Rock – AACR Meeting §
Oct. 14 – NJ, Freehold – NJARC Meeting §
Oct. 14-16 – TX, Dallas – VRPS/AVA Convention
Oct. 15 – AZ, Scottsdale – AARC Meeting*
Oct. 15 – FL, Orlando – FAWG Swap Meet*
Oct. 15 – IN, Greenfield – IHRS Fall Meet*
Oct. 15 – MI, Dearborn – MARC Swap Meet*
Oct. 16 – WA, Seattle – PSARA Meeting §
Oct. 19 – CA, N. Highlands – SHRS Meeting §
Oct. 19 – OH, Columbus – SPARK Meeting §
Oct. 20 – NY, Goshen – HARPS Meeting §
Oct. 22 – AL, Decatur – SVWA Fall Meet*
Oct. 22 – NY, Middletown – HARPS 5th Show*
Oct. 22 – NC, Greensboro – VRUS Trade/Show
Oct. 22 – OR, Portland – NWVRS Show & Sale*
Oct. 24 – AL, Birmingham – ALHRS Meeting §
Oct. 25 – Ontario, Kettering – SPARK Meeting §
Oct. 26 – OH, Cincinnati – SPARK Meeting §
Oct. 29 – NH, Nashua – NEARC Swap Meet*
Oct. 29 – Ontario, London – LVRC Workshop*
Oct. 29 – TX, Houston – HVRA Flea Market
Oct. 29-30 – OH, Akron – BARPC Show*
Nov. 5 – AZ, Tempe – AAARC Meet*
Nov. 5 – CA, Redwood City – CHRS Meet*
Nov. 5 – MN, St. Paul – NARC Swap Meet
Nov. 5 – NJ, Hightstown – NJARC Meet/Auction*
Nov. 5 – TN, Nashville – MCVRPS Chat N Chew*
Nov. 5 – WV, Huntington – Museum/ARCA Meet*
Nov. 9 – NY, Rochester – AWA Meet §
Nov. 9 – Ontario, Ottawa – OVRC Meeting §
Nov. 12 – OK, Oklahoma City – OKVRC Swap Meet
Nov. 12 – OR, Portland – NWVRS Meeting §
Nov. 13 – CO, Denver – CRC Meeting*
Nov. 13 – PA, Buckingham – DVHRC Swap Meet*
Nov. 19 – MD, Burtonsville – MAARC Meeting §
Nov. 19 – TX, Irving – VRPS Meeting §
Dec. 3 – FL, Bradenton – AWA Meet
Dec. 3 – TX, Irving – VRPS Christmas Cheer §
Dec. 14 – Ontario, Ottawa – OVRC Meeting §
1995
Jan. 21 – NH, Nashua – NEARC Swap Meet
Feb. 26 – MA, Westford – GBARC Radio XXVI
Mar. 24-25 – NC, Charlotte – AWA Spring Meet
Mar. 25 – PA, Washington – Spring Fever ’95
Apr. 8 – KY, Henderson – MSARC Show/Swap
Apr. 22 – NH, Nashua – NEARC Swap Meet
May 19-20 – MN, Bloomington – Radio Daze ’95
Jul. 7-9 – MI, Lansing – Extravaganz ’95
Jul. 22 – NH, Nashua – NEARC Swap Meet
Oct. 28 – NH, Nashua – NEARC Swap Meet

* See expanded listing this month. § Monthly Meeting
TEXAS - Oct. 14-16
VINTAGE RADIO & PHONOGRAPH SOCIETY ANTIQUE WIRELESS ASSOCIATION VRPS/AWA CONVENTION '94
20th ANNIVERSARY VRPS - 1974-1994
Irving, TX - Holiday Inn DFW South, 4440 W. Airport Freeway
VRPS Rates: (214) 399-1010
FRIDAY - Oct. 14
9:30 am-1 pm - Contest Check-in
3-6 pm - Contest viewing
1-3:30 pm - Technical Sessions
4-5 pm - Silent Auction
9:30-5 pm - Frl. Auction Check-in
1-6 pm - Frl. Regular Auction viewing
6-10 pm - Friday PM Auction
SAT. - Oct. 15
9 am-3 pm - Contest viewing
10-11 am - Silent Auction
12 am-5 pm - Sat. Auction
7:30-9:30 pm - Annual Awards Banquet
SUN. - Oct. 16
8-12 am - Indoor Flea Market
Guest speaker: Paul Davis
Info: George Potter - (214) 315-2553, or VRPS, PO Box 165345, Irving, TX 75016

FLORIDA - Oct. 15
FLORIDA ANTIQUE WIRELESS GROUP FALL SWAP MEET & ANNUAL AUCTION
Orlando, FL - VFW Hall, 4444 Edgewater Drive
8 am-noon - Swap Meet
noon-4 pm - Equipment Auction
Info: Dennis Williams - (407) 895-0146, or Paul Currie - (407) 365-9305, 5-10 pm

MICHIGAN - Oct. 15
MICHIGAN ANTIQUE RADIO CLUB 9th ANNUAL FALL SWAP MEET
Dearborn, MI - Armenian Hall, Ford Road
West of US-39
8 am-3 pm
Silent and Donation Auctions
Equipment Contest & 50/50 Raffle
Info: Nancy/Don Colbert - (313) 274-1948

WASHINGTON - Oct. 16
PUGET SOUND ANTIQUE RADIO ASSN. MEETING
Seattle, WA - Shoreline Museum
749 North 175th St. & Linden Avenue
1 mile West of I-5, Exit #176
9 am - Swap Meet
12 am - Meeting: Phillip Bytheway on DXing
Info: Al Atworth, PO Box 125, Snohomish, WA 98291-0125 - (206) 568-2698

CALIFORNIA - Oct. 19
SACRAMENTO HISTORICAL RADIO SOCIETY MEETING
N. Highlands, CA - SMUD Foothill Service Center, Room D, 5026 Don Julio
Approx. 1 mile West of I-80
7-9 pm
Info: Secretary, SHRS, PO Box 162612 Sacramento, CA 95816

OHIO - Oct. 19
SOCIETY FOR PRESERVATION OF ANTIQUE RADIO KNOWLEDGE COLUMBUS CHAPTER MEETING
Columbus, OH - DeVry Institute of Tech. 1350 Alum Creek Road, I-70 Exit 103B
7 pm
Info: Gil Zalewski - (614) 866-0094

NEW YORK - Oct. 20
HUDSON VALLEY ANTIQUE RADIO AND PHONOGRAPH SOCIETY/ARCA MEETING
Goshen, NY - Cataract Firehouse, Main St.
7-9 pm
Info: John & Linda Gramm, Box 1, Campbell Hall, NY 10916 - (914) 427-2602, 6-9 pm

ALABAMA - Oct. 22
SOUTHERN VINTAGE WIRELESS ASSOCIATION FALL MEET
Decatur, AL - 9th Street Methodist Church
7 am
Info: Jim Makar - (250) 233-8357

NEW YORK - Oct. 22
HUDSON VALLEY ANTIQUE RADIO AND PHONOGRAPH SOCIETY 5th ANNUAL OLD-TIME RADIO & PHONOGRAPH SHOW
Middletown, NY - Holiday Inn Exit 122 off Route 17
8 am-4 pm
Refreshments - All Indoor
Info: Gramm-O-Phone Antiques (914) 427-2602
Art Kingsley - (914) 446-4091, 6-9 pm

Listings on these pages are free to antique radio clubs, as space permits. Submission Deadline - 5th of month.
N. CAROLINA - Oct. 22
VINTAGE RADIO UNIQUE SOCIETY
“DIEHARD” RADIO COLLECTORS
TRADE/SHOW
Greensboro, NC – The Cottonmill Square
I-40 Exits 214 & 214B, N. on Wendover
1.5 mi., rt. on Clifton to Cottonmill Square
Oct. 21: 6:30 pm – Reception Cottonmill Cafe
7:30 pm – Key, Mic, Cathedral - Trades
Oct. 22 – All Day Open-Air Traders Market
(inside if weather bad)
10 am – Ladies’ shopping - various - on site
10 am – Contest: Keys, Mics, Cathedrals
Nontest: Shared viewing entries
1-1:30 pm – Contest results/Program
Info: Jerry! Sears, 312 Auburndale Street
Winston-Salem, NC 27104 - (910) 765-4302
Amateur “Talk-In” WB4JGZ – 146.61

OHIO - Oct. 26
SOCIETY FOR PRESERVATION OF
ANTIQUE RADIO KNOWLEDGE
CINCINNATI CHAPTER
MEETING
Cincinnati, OH – Richards Radio & TV
4041 Edwards Road, I-71, Exit 6
7:30 pm
Info: Bob Sands – (513) 858-1755

OREGON – Oct. 22
NORTHWEST VINTAGE RADIO SOCIETY
VINTAGE RADIO/RELATED NOSTALGIA
SHOW AND SALE
Portland, OR – Multnomah Arts Center
SW 32nd Ave. & Capitol Highway
9 am -1 pm
Info: Dick Dielschneider – (503) 246-1062,
NWVRS, PO Box 82379, Portland, OR 97282

OHIO - Oct. 29
NEW ENGLAND ANTIQUE RADIO CLUB
MEET
Nashua, NH – Resurrection Center
Rt. 3 (Everett Turnpike), Exit 6
1 ½ miles West on Rt. 130
9 am-1 pm
Info: Gregg Thompson, PO Box 298
Newtonville, MA 02160
NEARC 24-Hour Info Hotline:
(617) 923-2665

ALABAMA – Oct. 24
ALABAMA HISTORICAL RADIO SOCIETY
MEETING
Birmingham, AL – Homewood Public Library
1721 Oxmoor Road
7 pm
Info: Earl Ridolphi, 2413 Old Briar Trail
Birmingham, AL 35226 – (205) 823-3314

ONTARIO – Oct. 29
LONDON VINTAGE RADIO CLUB
MEETING
317 Adelaide St. South
1:30 pm
Info: Don Hatch, 14 Kingspark Crescent
London, Ontario, Canada N6H 4C4
(519) 472-6167

OHIO – Oct. 25
SOCIETY FOR PRESERVATION OF
ANTIQUE RADIO KNOWLEDGE
MEETING
Kettering, OH – Oak Creek Worship Center
4800 Bigger Road – 7:30 pm
Info: Harold Parshall, 2673 So. Dixie Drive
Dayton, OH 45409 – (513) 298-4044, days
(513) 268-2909, eves.

OHIO – Oct. 29-30
BUCKEYE ANTIQUE RADIO AND
PHONOGRAPH CLUB
RADIO & PHONOGRAPH SHOW
Akron, OH – Chapel Hill Mall
2000 Brittian Road – (216) 633-1131
Sat. & Sun. during normal Mall hours
Info: Bob Lowry, Tallmadge, OH
(216) 633-5443

RHODE ISLAND
NEW CLUB FORMING
RHODE ISLAND ANTIQUE
RADIO ENTHUSIASTS
New club – RARE – for trading antique
radio information rather than hardware.
Informal monthly meetings.
Info: Len Arzoomanian – (401) 232-0869

NEW HAMPSHIRE – Oct. 29
NEW ENGLAND ANTIQUE RADIO CLUB
MEET
Nashua, NH – Resurrection Center
Rt. 3 (Everett Turnpike), Exit 6
1 ½ miles West on Rt. 130
9 am-1 pm
Info: Gregg Thompson, PO Box 298
Newtonville, MA 02160
NEARC 24-Hour Info Hotline:
(617) 923-2665

ATTEND A CLUB EVENT NEAR YOU. LEARN,
MEET OTHERS IN THE HOBBY, AND PERHAPS
FIND AN ITEM OR TWO FOR YOUR COLLECTION!
CALIFORNIA - Nov. 5
CALIF. HISTORICAL RADIO SOCIETY MEET
Redwood, CA - Ampex Corp.
Parking Lot, Bay Road,
3 Blocks South of Woodside Rd. - 8:30 am
Info: Norm Braithwaite - (916) 246-4209

WEST VIRGINIA - Nov. 5
MUSEUM OF RADIO & TECHNOLOGY ANTIQUE RADIO CLUB OF AMERICA MEET
Huntington, WV – Museum of Radio & Tech.
7:30 am - Museum open, tours all day
8 am - Traders Market open
1:30 pm - Grand Auction, A.ditorium
Info: Geoffrey Bourne – (304) 722-4690

NEW JERSEY - Nov. 5
NEW JERSEY ANTIQUE RADIO CLUB FALL MEET/AUCTION
Hightstown, NJ – Hightstown Country Club
Near Exit 8 of NJ Turnpike, off Route 33
7 am - 2 pm
11 am - Indoor Catalog Auction
Info: Marv Beeferman - (609) 693-9430, or
Ludwell Sibley - (908) 782-4894

COLORADO - Nov. 13
COLORADO RADIO COLLECTORS MEETING - SWAP MEET
Denver, CO – South West Bank Bldg.
Community Room, 1380 S. Federal Blvd.
1 pm – Meeting; 3 pm – Swap Meet
Info: Barney Wooters – (303) 770-5314

TENNESSEE - Nov. 5
MUSIC CITY VINTAGE RADIO & PHONOGRAPH SOCIETY
CHAT 'N' CHEW
Nashville, TN – McDonald's
Music Valley Drive near Opryland - 8 am
Info: (615) 871-6764, or (615) 227-3464

 PENNSYLVANIA - Nov. 13
DELAWARE VALLEY HISTORIC RADIO CLUB SWAP MEET
Buckingham, PA – Tyro Grange Hall
8 am-1 pm
Info: Mike Koste – (215) 646-6488

COLORADO - Nov. 13
COLORADO RADIO COLLECTORS MEETING - SWAP MEET
Denver, CO – South West Bank Bldg.
Community Room, 1380 S. Federal Blvd.
1 pm – Meeting; 3 pm – Swap Meet
Info: Barney Wooters – (303) 770-5314

TENNESSEE - Nov. 5
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CHAT 'N' CHEW
Nashville, TN – McDonald's
Music Valley Drive near Opryland - 8 am
Info: (615) 871-6764, or (615) 227-3464

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Huntington, WV – Museum of Radio & Tech.
7:30 am - Museum open, tours all day
8 am - Traders Market open
1:30 pm - Grand Auction, A.ditorium
Info: Geoffrey Bourne – (304) 722-4690

Pennsylvania - Nov. 13
DeLaware Valley Historic Radio Club Swap Meet
Buckingham, PA – Tyro Grange Hall
8 am-1 pm
Info: Mike Koste – (215) 646-6488

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REPAIRS & RESTORATION ON ALL
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Milwaukee, WI 53228
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Our bi-monthly newsletter now in its 4th
year is packed full of articles & projects
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Handbook $10.95. $2 shipping. Order
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- Original dies for hundreds of different
  patterns dating back to 1920
  • Specializing in solid brass hardware
Will cater to your needs – Even single piece orders
Send $3 for catalog (refunded from 1st order)

GUY FREDERICK – (616) 456-9378
1121 Powers NW, Grand Rapids, MI 49504
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John Burkhardt Jr.

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- Pre-War Table
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Send Order To: A.R.C., P.O. Box 2, Carlisle, MA 01741 or CALL: (508) 371-0512 Fax: (508) 371-7128

(Oct '94)
WANTED: Dead or Alive! Unusual vintage TVs from the 1920s through the 1960s.

FOR SALE: RCA Experimental 16" COLOR CRT. Approximately 30 color TVs were made in 1952 for a FCC test, when RCA put color gun assemblies into 16" tubes. We have one of these CRT's, complete with prototype coils and magnets. The color matrix was held in position with three bolts which are visible behind the front glass! A fantastic display item and this CRT is definitely Super RARE—$595 plus UPS. Harry Poster

FOR SALE: Allied Knight-Kit 10 circuit Transistor Lab Kit #383Y299. Printed circuit breadboard with 10 cards, parts and controls, plus original transistors. You can build a 2-transistor radio, or nine other projects. In worn box, with original instructions which is dated 1957 priced at $70 plus UPS, it could be your snow-bound amusement. Harry Poster (Please see above)

FOR SALE: Scanning Discs—these almost never turn up! The first is a Pohl Television Scanner/60 Lines/ Detroit Mich. There's a flattened original box with a black and silver label, plus a 16" poor condition black paper disc, and an orange heavy paper disc—the orange one is probably a good copy of the original. The complete lot Pohl discs-$105. Plus, we have a 24" metal Daven Television Scanning Disc/Image 1½"/Combination T-4680 with three sets of scan holes. This is a nice original disc with a red and black label. The Daven-$385 Please call Harry Poster (See phone and FAX numbers above)

FOR SALE: "Clear" CRTs. We have some early 1930s picture tubes, which were made without Aquadac—the grey coating that's inside most CRTs. These make great displays. DuMont 34-XH $90 each, or a pair of slightly different 34-XH tubes—$155. Plus, we also have an nice, clear RCA 906-$120. This funnel shaped 3" picture tube was promoted in the early 1930s for do-it-yourself television projects. Harry Poster

FOR SALE: BENDIX Navigator 410 transistor radio! Made by Nova-Tech in Calif., they described it as a "Direction Finder", with Beacon/Marine/Broadcast bands and the top rotating antenna even has the Morse code and a flip-up calibrated rangefinder! A crack in the rear left corner, but still in the original box with paperwork. $55 postpaid. Please call/write/FAX Harry Poster

FOR SALE: RCA Bakelite Speaker. This brown bakelite speaker measures 12" high by 15" wide, and it's only 5" deep. It was made to hang on a wall. Below the grill cloth is the raised logo of RCA in the bakelite, plus a celluloid and red logo button. It's in good original condition, ready to be hung next to your RCA collection! $69 plus UPS charges. Harry Poster (Phone and FAX numbers above)
CLASSIFIED ADVERTISING POLICY

ONE FREE 20-WORD AD for subscribers in each issue; additional words are 19c each. See details below. Classified ads sent by mail, fax 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.

Non-Subscribers: Please see additional information on the inside front cover.

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

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

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

The publisher reserves the right to edit ads without 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.

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. See inside front cover for additional information.

CLASSIFIED AD DETAILS

Deadline: NOON ET- 10th of the month!

Classified ads must have a standard heading such as WANTED, FOR SALE, FOR TRADING, 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. "Wanted" and "For Sale" ads are mixed together to encourage the reading of all ads, including the "Wanted" ads. 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*
19c per word for extra words over 20 plus
10c per word for a shaded ad (count all words including free words).
* Subscribers may take 20 free words on only one ad each month.

Non-Subscribers:
35c per word plus
10c per word for shaded ad.

Please do not forget to send in the extra 19c 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: 5% for 6 months; 10% for 12 months.

Boxed Classified Ad Rates per Month

Nonshaded ads:
30c per word for all words,* none free, plus
10c per word for each bold word plus
10c per word for each all-caps word.

Shaded Ads (All words are bold at no charge):
40c per word for all words* plus
10c per word for each all-caps word.

Non-Subscribers:
Add 20c per word to above costs.

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

PHOTO & DRAWING DETAILS

Deadline: 1st of the month 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

$12.00 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, etc. count as one word each. Hyphenated words count as two words.
G-AE SUB# = 27-777
JOE W MCCLUGHAN
431 OGDEN LN
NEW BRAUNFELS TX 78130
EXP=DEC94

CLASSIFIED AD
DEADLINE OCT. 10th
Noon Eastern Time