



It is better to be
rich and healthy
than poor and sick.

OSCILLATOR

DELAWARE VALLEY HISTORIC RADIO CLUB

The Official Newsletter of the DVHRC

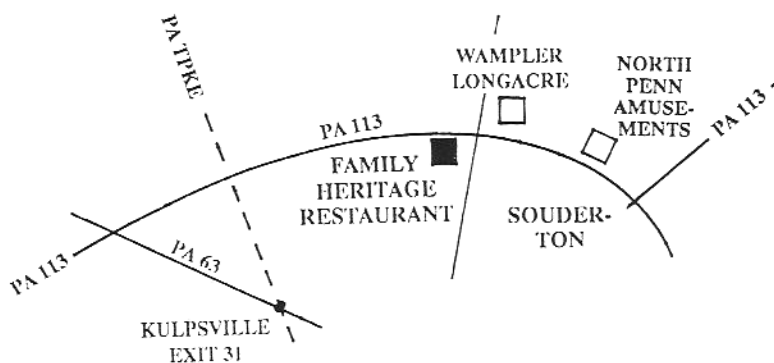
Vol. 6 No. 1, January 1998

JANUARY: A NEW MEETING SITE

This month's meeting is at a new location: the Family Heritage Restaurant, on Rte. 113 in Souderton, ca. 1.5 miles SW of the previous location. The site is between Souderton and the Turnpike. On arrival, take the front door and go down the ramp at right to the lower level. (The restaurant upstairs is a "natural" for pre-meet dining.)

We'll have a presentation by Ray Chase on collecting "radio" postcards. He'll show some display boards from his entries in contests at postcard-collector meets, with cards of all sorts: American and foreign, general-interest (humorous, etc.) and QSL (both amateur and short-wave). Ray's an expert in this area, so this should be an informative and entertaining talk.

There'll be an auction as usual; members are encouraged to bring relatively clean goods this time ("no junk in January"). Larger items can be brought in via a door on the right side of the building.



DECEMBER MEETING HIGHLIGHTS

Mike Koste

The DVHRC welcomed the holiday season on December 8th with a hot buffet, elected a Board of Directors for 1998, participated in another diversified auction, and had a peek at a couple of unique items from our members' collections. Al Klase demonstrated a recently fabricated crystal set - it's a "hot" performer, getting three stations with good volume from a 20-foot antenna strung across the meeting room and a radiator for a ground. Lewis Newhard gave us a peak at the rare R-520/URR, the military version of the mid-'50s Zenith Transoceanic. (Lewie promises a second look once restoration is complete, along with an A/B comparison with its civilian counterpart). The 38 members and guests in attendance welcomed our latest recruit and budding TV collector, Greg Martin of Chalfont.

Your secretary also received a call from member John Whittock, inquiring about a gift membership for his friend William Colvin of Aston, PA. (William recently brought John's 1936 Grunow back to life). Our 50/50 winner Jan Grave went home with not only the \$18 jackpot, but a vintage Radio Boys book to boot.

Elected to serve on the Board for 1998 were Dave Abramson, Pete Grave, Mike Koste, Bill Overbeck and Ludwell Sibley. This, er, élite group met in January to elect officers and develop the club's goals and mission statement for the New Year. Bill Overbeck was re-elected president; Dave Abramson was selected as vice president; and Mike Koste and John Kern were reaffirmed as secretary and treasurer respectively.

TIME TO SEEK RENEWAL

Well, it's a new year, and time for 1998 DVHRC dues. If your mailing label says "97," now's the time to slip a check for \$10 into the enclosed envelope and mail it. Prompt renewal helps "keep the lights on." Thanks!

We're going to try an alternative way to handle dues: bring an item likely (yes, really likely) to bring \$10 or more for this month's auction, and donate it to the club in lieu of dues.

THE OSCILLATOR

Newsletter of the
Delaware Valley Historic Radio Club
Post Office Box 41031,
Philadelphia, PA 19127

The *Oscillator* is published monthly by members of the non-profit DVHRC. Its purpose is to provide a forum to educate, inform, entertain, and communicate with collectors and preservers of vintage radio technology.

We welcome and solicit information relating to radio history or collecting. Submissions should be carefully researched, typed and accompanied with clear photographs or diagrams. Material on-disc (3-1/2" or 5-1/4" DOS) is particularly welcome.

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Personal views, opinions and technical advice offered in this newsletter do not necessarily reflect those of the members, officers or Board of Directors of the DVHRC, nor is the organization responsible for any buying or selling transaction incurred.

To join: DVHRC dues is \$10 per year. The membership year runs January-through-December. Please mail to the club PO box above.

Meetings are held monthly except July at 7:30 PM.

DVHRC BOARD OF DIRECTORS

Dave Abramson Pete Grave Mike Koste
Bill Overbeck Ludwell Sibley

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Jay Daveler

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President	Bill Overbeck	(610) 789-8199
Vice-President	Dave Abramson	(610) 827-9757
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Charlie Class

MEMBERSHIPS

Mike Koste

ARTICLES & MEMBER ADS

may be sent to the editor at 44 E. Main St., Flemington,
NJ 08822, (908) 782-4894.

COPY DEADLINE: The 20th of each month.

NEXT MEETINGS: Jan. 13, Feb. 10 (no meeting in March because of the Super Winter Meet) at Havertown.

ZENITH TRANSISTOR RADIOS:

EVOLUTION OF A CLASSIC

Bill Overbeck

This is the new Zenith transistor-radio book from Norm Smith: the one you *have* to put in your library. I had a chance to view an early copy only briefly by *Oscillator* press time, but made the following observations: (1) many color photos make it easy to identify sets on your "wish list"; (2) sets other than Zenith, whose appearance is similar, are included as "clones," in color; (3) a super transistor Trans-Oceanic military set is depicted - "got one; call me!"; (4) lots of text by a well known collector; (5) it's about a very popular brand. I'm looking forward to spending time with this new source of information.

This just-released offering (ISBN 0-76435-0015-6) will be available at our meeting on Tuesday, at well below the \$29.95 list price; likewise, copies of Zenith Radio, The Early Years.

NJARC'S DECEMBER PROGRAM

Our neighboring club deserves mention for the sheer novelty of its December "Radio Scavenger Hunt" program - a sort of low-keyed equipment contest - offering club T-shirts as prizes. Devised by Marsha Simkin, it used a generous roster of categories:

- Smallest item in the shape of a radio.
- Most unusual item in the shape of a radio that really *isn't* a radio.
- Most unusual radio *not* in the shape of a radio.
- Most unusual item that says "Radio" but isn't a radio.
- Oldest book that has "radio" or "wireless" in its title.
- Most unusual radio-related item from a foreign country.
- Most unusual edible radio-related item.
- Most unusual wearable radio-related item.
- Most unusual radio advertising item *not* made of paper.
- Most unusual item marking a milestone in radio development or history.
- Most unusual home-made radio-related item.
- Most unusual radio-related item made for use in the kitchen.
- Strangest-looking tube.
- Most unusual radio-related toy.
- Most risqué radio item.
- Most interesting radio log.

This format drew strong response from club members: there were six contenders for the "strangest-looking tube" (a WW II magnetron won). The winning non-radio device marked "radio" was a '20s *padlock*. The best "kitchen" item was a chocolate mold. The most risqué item (*hubba-hubba*) was a set of French postcards showing a pair of young lovers in the country in close contact with a portable radio. The "oldest book" was a 1904 "radiotherapy" text, although one wily contestant crashed this category with a "4096 B. C." computer-graphics book cover on making repro knobs. The "milestone" item was a bit of wood from the towers at Marconi's historic "CC" on Cape Cod. This was a nice break from the usual "hardware" exhibits, giving collectors of radio ephemera and go-withs a chance to display, and could be used at any time of the year.

ON THE HORIZON

Feb. 21	NJARC Swapmeet, Freehold, NJ.
Mar. 7	DVHRC Super Winter Meet, Havertown, PA.
Mar. 28	MoR&T/PARS "Spring Fever," Washington, PA.
June 11-13	MAARC "RADIOACTIVITY," Laurel, MD.

CHATELS & TCHOTCHKES

Free exposure for your wanted or excess stuff! Unless requested otherwise, we'll run each ad for two months, and will send ads to NJARC's *Jersey Broadcaster* for double coverage.

FOR SALE: Cellar full of wood table sets, consoles, and plastics; "must go" at bargain prices. Call Valerie Campbell at (610) 358-4813. See many others in working condition, weekends at my booth at the Pennsbury-Chadds Ford Antique mall, Rte. 1, Chadds Ford, PA. (1-2/98)

WANTED: De Forest REFLEX radio-frequency transformers. Need 3 for D-10, any combination will do. (Willing to pay \$50 apiece!) Thanks. Rob Loeser, 390 Beech St., South Hempstead, NY 11550, (516) 483-0463. (12-97/1-98)

FOR SALE: (1) Over 100 issues of *Radio News* and *Radio & Television News*, 1945-1958. Some years complete; all in excellent condition. Amateur-radio and tube aficionados will want to add these valuable references to their libraries. Will not split. Take them all for \$75. Pick up only. (2) Jukebox Fuel. Several hundred 45-RPM records, all jacketed and most in mint condition. Many valuable picture sleeves, test pressings, colored vinyl and promos. Would prefer to sell as a collection. Radio trades seriously considered. (3) Pair of mammoth E-V Sentry II-A loudspeakers. No shipping, but I will help you carry them out of my cellar. Serious offers? Mike Koste, (215) 646-6488. (2-3/98)

FOR SALE: Next list of *highly collectible* tubes now being assembled. Send SASE for list of duplicates, to be mailed in May: Jerry Vanicek, PO Box 4743, Chicago, IL 60680. No phone calls, please. (1-4/98)

FOR SALE: Tube Lore, that "standard reference," is available from the following hip sources: (A) the DVHRC book program; (B) our own A. G. Tannenbaum, (215) 540-8055; (C) W7FG Vintage Manuals, (800) 807-6146; (D) Antique Radio Classified, (508) 371-0512; (E) Antique Electronic Supply, (602) 820-5411; (F) Fair Radio Sales (419-223-2156), (G) Angela Instruments, (301) 725-8823, (H) Paul Washa, (612) 472-3010, and now (I) the Pavek Museum Bookstore, St. Louis Park (Minneapolis), MN.

FOR SALE: The DVHRC tube program offers clean, tested, boxed tubes at very reasonable prices with availability at any club meeting. Proceeds go to the club. About 300 types are currently in stock. Of course, donations of radio-type tubes in any condition are welcome. See Charlie Class at any monthly meeting to obtain or donate tubes.

READERS' COMMENTS

When I saw the cartoon in the latest issue of the *Oscillator* [the harried projectionist with disc record] it occurred to me that you might enjoy a new book on the introduction of sound to the movies. It's called The Speed of Sound: Hollywood and the Talkie Revolution, 1926-1930, by Scott Eyman, Simon and Schuster, 1997. Among other interesting things, Eyman refutes the belief that John Gilbert failed in talkies because of his so-called "white voice." Eyman touches on de Forest and the triode, but refers to the Audion as a "three-filament, gas-filled tube." Eyman writes knowledgeably and with considerable wit. You might enjoy it; the call number is 791.43/EYM. - **Ted Hannah.**

READERS' COMMENTS

Have been following with great interest your series of articles on the AWA-ARCA merger. Things are starting to happen . . . With Geoff Bourne in as Director we will see things more favorable toward the Museum [of Radio & Technology, Charleston, WV], which by the way is doing great. - **Lloyd McIntyre.**

Lloyd enclosed the 1998 events calendar for the Museum. Highlights include:

March 28 Spring Fever Meet, Washington, PA (Pittsburgh area), 7 AM

(TBA) 5th Annual Collectors & Hobby Show

April 25 Spring Radio Trader Show and Auction

July 17 The Glass Tube - A Preferred Technology in Audio/Hi-Fi for Over 60 Years"; presented by Kenneth Jones and Charles Crawford.

July 18 "Summer Heat" National Radio Convention (with equipment contest, guest speakers, and banquet)

Oct. 16 Green Bank Radio Astronomy Center (5th in a series by Fred Crews)

Oct. 17 Fall Radio Trader's Show and Auction

Dec. 6 Museum Foundation Annual Banquet

READERS' COMMENTS

[Re Mike Koste's "What's Your (Call) Sign?" in the October issue]: Got a couple of call signs that you might pass on:

• Call Signs that ALMOST form words:

KOTN - 1490 "in the land of cotton" - Pine Bluff, AR

KWAK - "Quack Radio," in the Duck Capital of America - Stuttgart, AR.

• Call Signs of Hometown Stations:

KPBA - 1570, in Pine Bluff, AR.

And KWTP, Springfield, MO, stands for "Keep Watching The Ozarks," which is a whole other category, like WLS, Chicago, "World's Largest Store - used to be in the Sears building there. Or WGBH - Boston, "Great Blue Hill," a local landmark where they had the transmitter site. - **Jimmy Offutt**

**HISTORIC RADIO ON THE INTERNET
Broadcast Regulation Through the Years
Bob Thomas, W3NE**

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A fascinating collection of monographs related to radio broadcasting regulation has been posted on the Internet by Thomas H. White, a radio researcher and historian of high caliber. Though primarily concerned with many fascinating aspects of broadcast station regulation during the pioneering era of 1920 to 1934, his work also touches on recent events, recounts some notable events in broadcasting, and provides in-depth histories of several individual radio stations. One never knows how long a valuable resource such as this will remain available on the Internet, so I decided the safest thing to do was to print material of greatest personal interest. When the printer finally stopped, I had over 150 pages devoted to 13 topics, all presented in a concise, authoritative manner.

The most definitive essay in White's collection, "Building the Broadcast Band," is a 28-page description of the transformation of broadcasting from its chaotic, unregulated early days, through increasing government intervention, and on to a disciplined, mature entertainment business. The stability of Westinghouse business practices was a significant positive force in this maturation process, as the company garnered public acclaim and became a respected influence in government circles, in contrast to that scamp DeForest, who once again fell into disrepute from his shady deals. The basic structure of broadcasting, including decline of dedicated weather and farm market frequencies, evolution of precise frequency assignments (in 10-kHz channels), a new appreciation of skywave propagation, establishment of classifications and power ratings, and numerous other elements of the medium wave (AM) band - many of which survive today - were established in a series of National Radio Conferences. White accompanies all these developments with interesting vignettes and trivia that portray the agonizing process of turning chaos to the order we enjoy today.

Authors often have a "specialty" that tends to dominate their writings, and in that regard, White leaves no doubt that his "special interest" is broadcast station call letters. No less than four of his articles are devoted exclusively to that topic: "Three-Letter Roll Call" is a fifteen page database of three-letter call signs, tabulated first by city with date of issue and eventual disposition, and again chronologically with subsequent actions, from May 1921 (WJZ) to as recently as March 1997 (KSD). "Mystique of the Three-Letter Call Signs" is similar to the previous monograph, but with discussion and data on FM and TV,

including two maps depicting distribution of three-letter stations. "K/W Call Letters in the United States" is a detailed exposition, illustrated with handsome colored maps, on the original mixed-up geographical distribution of K and W call letter assignments, the attempts to rationalize them on a uniform West/East basis, and the exceptions that survive to this day (KYW, for instance) or have been permitted to rise anew (WWLS, Oklahoma in 1981). He additionally summarizes this data in a state-by-state listing. Whew! Finally, "United States Call Letter Policies" traces evolution of station identification from the pre-radio era of ship visual identification (consisting of a national flag followed by four flags corresponding to a letter of the alphabet - sounds familiar). Radio call signs evolved from that early custom. Various oddities are included in this historical recitation. For instance, it was only a fluke that KDKA was so-named, due to a temporary practice during a brief interval in 1920, in which KD__ calls were issued consecutively to broadcast stations and ships. Because of luckless timing, Westinghouse was assigned KDKA to their pioneer Pittsburgh station, which just happened to be sandwiched between two ships, Montgomery City (KDJZ), and Eastern Sword (KDKB). A few months later the Bureau of Navigation (of the Department of Commerce) reverted once again to segregation of calls for land-based stations from the pool of three-letter calls, enabling Westinghouse to secure the more desirable call WJZ for their New York station. Great reading!

Other topics covered by Mr. White include a huge data base of pioneer initial call assignments and subsequent license modifications; a description of International Radio Week Tests, in which most stations remained voluntarily silent to permit Transatlantic reception tests by engineers and the public in the U.S. and Britain; temporary station grants; copies of actual Commerce Department Bureau of Navigation radio licenses of historic stations; a scholarly treatment of "The Battle of the Century" (the Dempsey-Carpentier fight) broadcast by WJY, which explores the crucial role of radio amateurs of the day, the circumvention of AT&T's miserly land-line restrictions, and a critique of the revision of history committed by David Sarnoff & friends and, most recently, by vaunted author Tom Lewis; and "Frequency-to-Wavelength Charts" based upon two different assumptions for the speed of light (300,000 m/s and the more accurate 299,820 m/s) which, while seeming elementary, in fact illustrate the major reason for confusion today in deter-



WE ARE SAVING THIS COMFORTABLE CHAIR FOR YOU

DEAR FRIENDS:

WE HAVE JUST PURCHASED A BRAND NEW ~~CROSLEY~~ RADIO SET AND WE ARE GOING TO GIVE A RADIO PARTY. WE WANT YOU TO COME OVER ON _____ EVENING AND LISTEN TO THE CONCERT. MAY WE EXPECT YOU?

R. S. V. P.

imagine paying \$1000 for a card, but I have seen it happen (not with a radio card, however). But, then, I cannot comprehend why someone would lay out \$10,000 for a Catalin radio either. I think the most I ever paid for a single card was \$75. I declined a Tesla Tower - Long Island card when the price went over \$100. Realistically, most cards will cost between \$2 and \$5, with better real-photo cards running \$15 to

other types of radio cards; dealers listen to their customers and are anxious to set up new categories that promote sales.

How do you find out about shows? There are several publications aimed at postcard and paper collectors; they are listed below. By far the best is *Barr's Post Card News*. This weekly publication contains extensive mail auctions of postcards, but also lists all postcard shows, and many postcard club events, well in advance. If I am travelling on business, I can sometimes attend a distant show or club meeting. (Remember, air fares are much cheaper if you stay over a Saturday night.) Also, check general antique papers and flyers that are often given out at antique shops. These can lead to more specific sources.

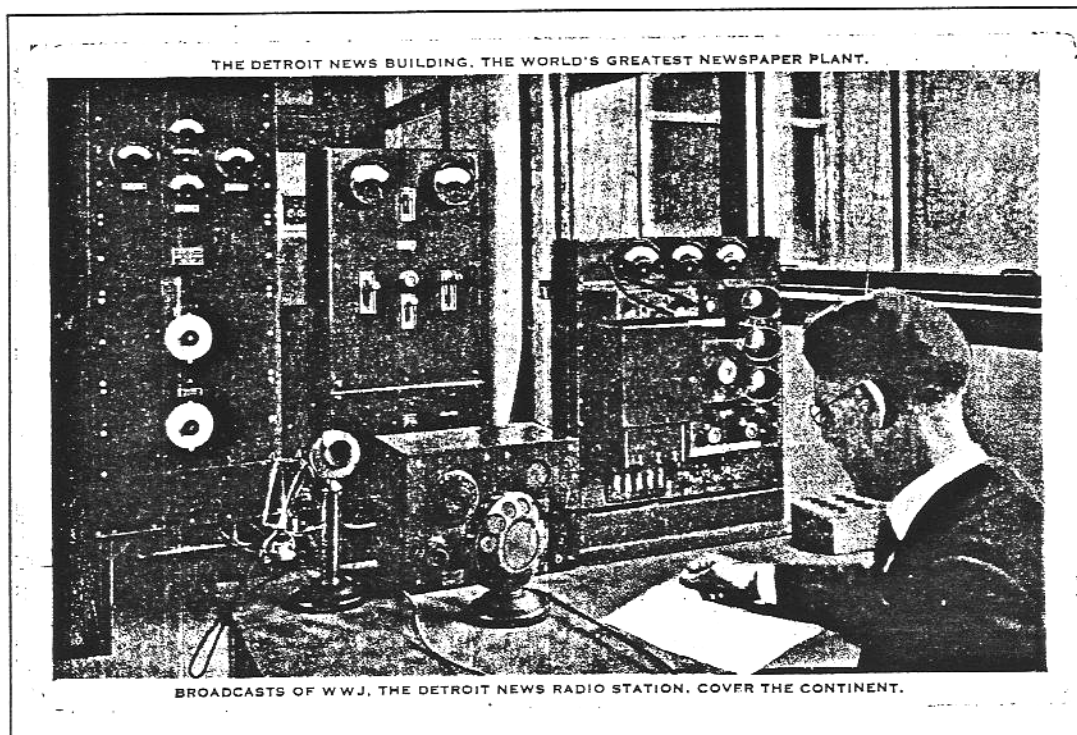
Local postcard clubs are a good bet; there is bound to be one in your area. Dues seldom exceed \$10 per year and other members will help search for your specialty.

Hamfests are also useful, although you will find mostly QSL cards.

WHAT DO POSTCARDS COST?

Postcards can be bought literally for pennies or for thousands of dollars each. I cannot

\$25. Some dealers have 10¢, 25¢, or 50¢ unsorted boxes and, if you have patience to sort through thousands of cards, you could be rewarded with inexpensive finds. You will also find a wide disparity in pricing from dealer to dealer, there being no firm guidelines on pricing other than what a dealer feels "the traffic will bear." It pays to sample common cards from dealer to dealer in order to see who prices high and who prices low. If you are willing to buy large quantities at auctions or sales, individual card prices will be much lower, but then what do you do with the rest of them - become a dealer?



PAPER TRADE PUBLICATIONS

Barr's Post Card News
70 South Sixth St.
Lansing, IA 52151
(Weekly tabloid, \$32 per year)

Postcard Collector
PO Box 1050
Dubuque, IA 52001
(Monthly magazine, \$23.95 per year)

The Paper and Advertising Collector (P. A. C.)
PO Box 500
Mount Joy, PA 17552
(Monthly tabloid, \$12 per year)

NEW JERSEY
ANTIQUÉ RADIO
CLUB



ANTIQUÉ RADIO SWAPMEET

SATURDAY, FEB. 21, 8:00AM - 1:00PM*

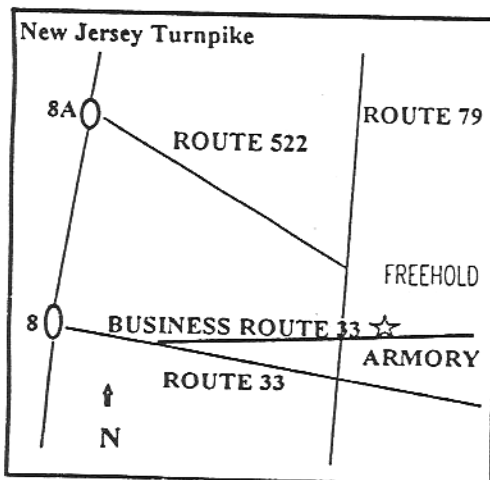
NEW LOCATION: National Guard Armory, Freehold N.J.

NJARC presents its Winter all-indoor swapmeet in a spacious, new location with vendors displaying a spectrum of collectible old-time radios, military and civilian communication equipment, audio equipment, phonographs, and associated parts and literature. Convenient, ground level access for vendors; snacks are available. Everyone is welcome! Reservations are required to guarantee a space. NOTE: Tables will not be provided; floor space is ample and clean.

DIRECTIONS: From the North: N.J. Turnpike Exit 8A to Route 522 East; in Freehold, take Route 79 South for about 1 mile to BUSINESS ROUTE 33 (Park Ave.) East - the armory is about a block East of Route 79 on BUSINESS ROUTE 33. From the South: N.J. Turnpike Exit 8 to Route 33 East for about 10 miles; continue on BUSINESS ROUTE 33 (Park Ave.) through Freehold - the armory is about a block East of Route 79 on BUSINESS ROUTE 33.

RATES: NJARC members \$15/space; non-members \$20/space.

CONTACTS/RESERVATIONS: Marv Beeferman, 2265 Emerald Park Drive, Forked River, NJ 08731 (609-693-9430). James Whartenby, 120 W. Franklin St., Bound Brook, N.J. 08805 (732-271-7701)

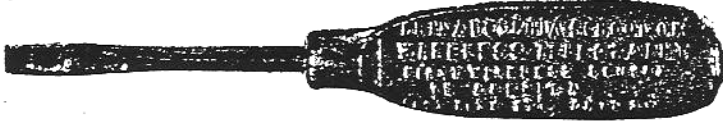


*Vendors set up at 7:00; no early admittance!

Formed in mid-1992, NJARC has a membership above 160. The club meets at Grace Lutheran Church, corner of Route 33 and Main Street in Freehold, on the second Friday of each month at 7:30 PM. Visitors are welcome. The club publishes the monthly *Jersey Broadcaster* and has a program providing members with replacement tubes and capacitors at moderate prices. Technical, restoration and historical presentations are provided by members at each meeting. Contact Jim Whartenby (908-271-7701) for additional information.

SOME PHILADELPHIA EPHEMERA

Below is a stamped-steel advertising screwdriver, a promotional item probably dating from the late '20s.



The front reads:

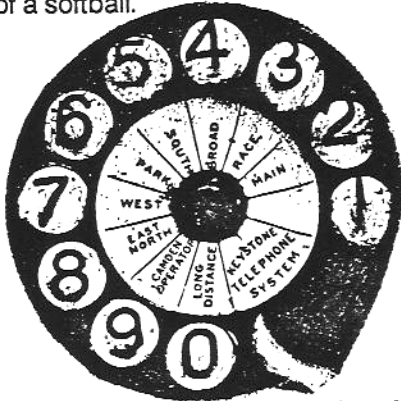
PHILADELPHIA SCHOOL OF WIRELESS TELEGRAPHY
FIRST WIRELESS SCHOOL IN AMERICA
1080 PINE ST., PHILA.

Text on the reverse is:

COMPLETE COURSES IN WIRELESS TELEGRAPHY
RADIO BROADCASTING
RADIO SERVICE & REPAIRS
PAT. 1-4-14

This rather chatty item is by courtesy of Wesley Stokes, who found it in an antique store.

A few years ago, NJARC's Jon Butz Fiscina came up with a relic of Philadelphia's early phone network: a lineman's (or switchman's) test set from the Keystone Telephone System. Made by Automatic Electric, it has a scaled-down AE dial mounted on the back of a telephone receiver. Unlike most other "butt-in" sets, there's no transmitter; to talk out, the user would have to speak loudly into the receiver - but the whole set is only the size of a softball.



1900s - up to today's era, when Metropolitan Fiber Syst-

The porcelain dome on the dial plate gives the directing digits to reach particular distant central offices.

The Keystone System competed with Bell of Pennsylvania up to 1944. It was the last of the "opposition" companies that had been common in the

ems and others have reactivated the competitive market. According to the 1928 *Telephony* industry directory, the system at that point served a total of 54,000 phones in PA and NJ (vs. several times that number for The Bell):

PHILADELPHIA. Keystone Telo. Sys. Wm. T. Wood, Pur. Agt. Ex., Ambler, Chester, Conshohocken, Darby, Doylestown, Hatboro, Jenkintown, Moores and Newton, Pa.; also Camden, Cape May, Collingswood, Gloucester, Haddonfield, Sea Isle City, Wildwood, Woodbine and Woodbury, N. J. (Philadelphia and Camden, Automatic; operates 54,000 stations.)

Jon also came up with a unattached earphone-style telephone receiver with KEYSTONE TELE. CO. - PHILA., PA. embossed on the back.

Our member Bob Thomas remembers that most Keystone subscribers were businesses; the slogan was "When the Keystone Rings, It Means Business."

Not much remains of the company, after 50+ years. A friend of mine, an outside-plant engineer for Bell of PA in the early '70s, recalled a run of Keystone underground cable ducts down, I believe, Race St. It was one of those very old wooden "pump log" affairs, and was silted up too badly to be reused.

Reader Ted Hannah, K3CL, sends the cardboard dealer price tag at right. Dating probably from the '30s, it has the original attachment string. The reverse side is printed with a space to fill in "Model" and "Price" of a radio. The name "Ken-Rad" and the tube pins are depicted there also. - Scoop



READERS' COMMENTS

The story of the Philco light-beam pickup brings memories. Way back in the Dark Ages, 1936-37, I was in high school, and the physics teacher and I had fun after school, building radios and other electronic devices. One we made work was a light-beam transmitter that sent music across the school courtyard to the Middle School biology lab. We used a carbon-arc lamp as a light source, shining on a little mirror mounted on the voice coil of a loudspeaker. Across the courtyard, the receiver was an old photoelectric tube originally used in a sound movie machine to drive an audio amplifier. We did not have what you might call "hi-fi," but it was understandable.

We also found that the photocell responded better in the blue area of the light. The principle was the same as in the [Philco] pickup.

During that time, we also modulated a Crookes tube like an oscilloscope tube. Later on, when I was working in a radio shop, that knowledge came in handy.

Question: in the pickup repair, why would not a small sulfide photocell from Radio Shack work just as well, instead of destroying a solar cell? **Alton DuBois**

[Today's cadmium sulfide photocells respond too slowly to reproduce audio. I once built a pair of broadcast mixing consoles using CdS cells as the gain-control elements. The mixing controls controlled light bulbs that shone on the CdS cells. The DJs were surprised to find that they couldn't do fast fades on these boards - nor could they accidentally do jerky fades! - Ed.]



DELAWARE VALLEY HISTORIC RADIO CLUB

SUPER WINTER MEET - AUCTION

SATURDAY, MARCH 7, 8 AM - 2 PM

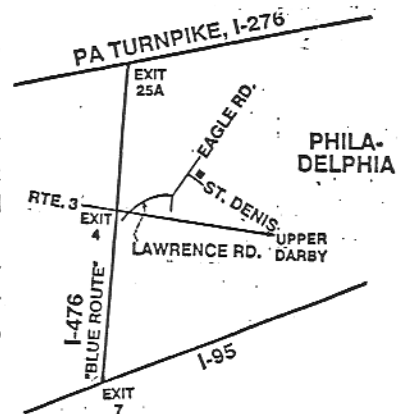
HAVERTOWN, PA

DVHRC presents its second all-indoors swapmeet/auction at the Grimes Center, St. Denis' Church, Havertown. Just west of Philadelphia, the site has easy access from the PA Turnpike or I-95. It is a large meeting hall with easy, ground-floor unloading from a generous parking lot. Seller setup begins at 7:00 AM. Auction checkin at noon, auction at 1 PM. Food and beverages available.

Directions: *From the PA Turnpike:* use Exit 25A (I-476 South) to Exit 4 (Rte. 3 East / Upper Darby). Go left at light onto Lawrence Rd. At next light, go left onto Eagle Rd. At third light, turn right onto St. Denis Lane; head for Grimes Center on left. *From I-95:* Go north on I-476 to Exit 4 (Rte. 3 East / Upper Darby). Go left at light onto Lawrence Rd. At next light, go left onto Eagle Rd. At third light, turn right onto St. Denis Lane; head for Grimes Center on left.

Rates: \$2 to buyers. For sellers, they are \$15 per table in advance, \$20 on the day of the event. Reservations are strongly advised - just send a check, payable to DVHRC, to 29 Campbell Ave., Havertown, PA 19083 by Feb. 28.

Contacts: Bill Overbeck, (610) 789-8199; or
Mike Koste, (215) 646-6488.



FIRST CLASS MAIL

PROMPT RADIO SERVICE
CALL

DVHRC
Box 41031
Philadelphia, PA 19127-0031

WE SPECIALIZE IN SYLVANIA RADIO TUBES

■ **COLLECTING RADIO
POSTCARDS - see p. 3**

