



Paul Revere did his broadcasting
with one plug. (*Judge*, Dec. 5, 1925)

OSCILLATOR

DELAWARE VALLEY HISTORIC RADIO CLUB

The Official Newsletter of the DVHRC

Vol. 5 No. 10, October 1997

OCTOBER MEETING

October's meeting will feature Bob Thomas' slide talk on the development of digital television, as rescheduled from September. This promises to be an important presentation by a speaker who "was there"!

ROCHESTER REPORT

Scoop

AWA carried off another successful Rochester conference on Sept. 3-6, helped by unusually fine weather. Registered attendance was about 875, effectively the same as last year's level. As usual, the flea market roared on Wednesday, calmed-down the next day, faltered on Friday, and was only a shadow of itself on Saturday.

DVHRC (and NJARC) members contributed to the general spirit and success of the event, perhaps out of proportion to their numbers. In the equipment contest, **Ray Chase** won "first in class" for a fine display of early television literature, and **Pete Grave** got a special award for his Amalgamated Wireless Australasia "HRO" receiver. Pete's decommissioned HAZMAT-response command van once again added an air of levity in the flea market. **Al Klase** erected a Special Forces portable antenna mast in the flea market and proudly demonstrated his Laboratory Standard and Modern Radio Labs No. 2 crystal sets to fascinated visitors (getting four stations on a 25-foot wire!). **Dave Abramson** operated his prewar RCA TRK-120 mirror-in-the-lid TV set in the television demo session. **Paul Bohlander** delivered his fine slide show on early National receivers. And Web-Wizard **John Dilks** had a status report and color photos posted on the NJARC Web page at the end of the first day, continuing with updates as they occurred and complete auction results soon after.

The flea market reached all-spaces-sold status. A bit of comedy occurred when a large Rider van drove in and its crew set out carton after carton of tubes from an estate. A whole "ant farm" of eager buyers swarmed over the boxes on hands and knees, making off with dozens of 45s, 201As, etc. at bargain prices. Despite the official proscription, contraband mercury items remained in

good supply, from lovely Western Electric transmitting rectifiers gleaming in the sun, to 866As in the tube auction.

The Amateur Radio session was dampened somewhat by the hospitalization of AWA founder and Museum curator Bruce Kelley. Since then, Bruce has resigned as Museum curator and Ed Gable, his assistant, has been in charge. Ed is a strong candidate for permanent election to curator in November's AWA board meeting. DVHRC naturally extends "best wishes" to Bruce, now recovering at home, and Ed.

The awards program was mostly shut down: the AWA Houck Awards for Documentation and for Preservation, and the Tyne Tube Award, were not given for 1997. However, the previously abandoned (and politically sensitive) ARCA Houck Award for Superheterodyne Receivers was reactivated and given.

Total sales in the communication-gear and main auctions amounted to about \$66,000, a new record. Both auctions offered fine material to knowledgeable and well-funded audiences, but were plagued this year with sellers imposing minimum bids at unrealistic ("greedy" also comes to mind) levels. Auctioneers Ed Gable (comm) and Walt Buffinton (main) had to cajole buyers to bid up to the minimum; still, there were 26 "no-sale" items that delayed progress for a minute or more each. Most bizarre sale item was a 201A tube in a "Diana" brand carton from the '20s, labeled "in honor of Princess Diana." A new record was set for a spherical audion, a nice one at \$1750. The main auction featured a dozen or so early wireless and telegraph items being "deaccessioned" by the Museum of Science and Industry in Chicago. Detailed auction results are given below.

OVERBECK BECOMES COLUMNIST

Our esteemed president has a new enterprise going: a column, "You Must Remember This," in the broadcast-industry biweekly *Radio World*. His second writeup, in the Sept. 17 issue, features color photos of the Toshiba TR-193 "Lace" pocket transistor radio in red and blue versions. *RW* readers can expect enjoyable and insightful glimpses of antique radio via this medium!

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.

Unless copyrighted by the author or indicated otherwise, material in this publication is available for attributed reproduction for nonprofit purposes. (Contact the editor to obtain copy on-disc.)

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 North Penn Amusements, 105 Main St. (PA Rte. 113), Souderton, starting at 7:30 PM.

DVHRC BOARD OF DIRECTORS

Pete Grave Mike Koste Tony Molettiere
Bill Overbeck Ludwell Sibley

FOUNDING PRESIDENT

Jay Daveler

1997 DVHRC OFFICERS

President	Bill Overbeck	(610) 789-8199
Vice-President	Tony Molettiere	(215) 723-7459
Treasurer	John Kern	(215) 538-2128
Secretary	Mike Koste	(215) 646-6488

OSCILLATOR EDITOR

Ludwell ("Scoop") Sibley

OSCILLATOR CONTRIBUTORS

John Dilks, K2TQN	Alan Douglas
Alton DuBois, Jr	Mike Koste
Bob Thomas, W3NE	Ted Sowirka

DVHRC TECHNICAL COMMITTEE

Jim Amici	Ned Borger
Lewis Newhard	Ted Sowirka

FLEA MARKET & AUCTION COMMITTEE

Pete Grave Dave Abramson

LIBRARIAN & TUBE PROGRAM

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: Oct. 14, Nov. 11.

WANT ADS

Free exposure for your desired 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.

WANTED: Someone to repair my Standard SR-G433 transistor radio. Bill Gaston, 622 Witthill Rd., Ridgewood, NJ 07450, (201) 444-0434. (10/11-97)

FOR SALE: Great Old Radios (Johnson, 1989) and Bunis 1991 - \$9 each. Airequipt slide magazines, \$1.50 each. Henry Mohr, 1005 W. Wyoming St., Allentown, PA 18103. (9/10-97)

TUBES GALORE: For those attending the NJARC swapmeet on the 27th, both Dilks and Sibley will be offering a wide range of tubes - "audio," "bread-and-butter," transmitting, and "oddball" - at reasonable prices. Here's a chance to bring your want-list and stock up for winter.

WANTED: Buying European radios! Grundig, Telefunken, Saba, Nordmende, Blaupunkt, French sets, Polish Goplana, etc. Must be in mint or close-to-mint condition and in working order. No junkers, please! Richard Brill, PO Box 5367, Old Bridge, NJ 08857, (732) 607-0299; fax, (908) 679-8524; email, rgbent@aol.com. (10/11-97)

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.

FOOD & DRINK: a good place to join fellow collectors for dinner before meetings is the Hillside Tavern, half a block uphill from the meeting site.

NEW JERSEY MEET, SEPT. 27

Last month's *Oscillator* gave particulars on NJARC's Sept. 27 meet at Freehold (at the National Guard Armory on Bus. Rte. 33 just east of NJ Rte. 79. For those who see this in time: as of 8:47 PM on Wednesday the confirmed space reservations were a vigorous 40, and there was lots of room for more sellers. Those coming can park in either the front or the rear of the site, and there will be special close-in parking so the venders can unload/load easily. There is a possibility of a walk-around auction at the end of the event. Looks like a winner. . .

CENTRAL PA MEET, OCTOBER 4

The Central Pennsylvania Radio Collectors Club swapmeet is planned for Saturday, Oct. 4, at Danville. Site is the Cloverleaf Barn Antiques and Gift Village at 180 McCracken Rd. (Exit 33 from I-80 for PA Rte. 54W). Hours are 8:30 - 1. Food is available on-site. Spaces are only \$6 each; dealers should bring tables. Details are available from Frank Hagenbuch on (717) 326-0932 or Mike Heffner on (717) 546-2907.

ON THE HORIZON

Sept. 27	NJARC swapmeet, Freehold, NJ (see above)
Oct. 4	Central PA meet, Danville (see above)
Oct. 5	Packrats VHF Club hamfest, Bucks Co. Drive-In, PA 611, Warrington.
Mar. 7	DVHRC Super Winter Meet, Havertown.

WHAT'S YOUR (CALL) SIGN? The Ultimate Broadcast Station List

Compiled by Mike Koste

CALL SIGNS FORMING

ACTUAL WORDS

KALE (Tri-Cities, WA)
KELP (El Paso, TX)
KENO (Las Vegas, NV)
KEYS (Corpus Christi, TX)
KICK (Quincy, IL)
KID (Idaho Falls, ID)
KIDS (Springfield, MO)
KILO (Colorado Springs, CO)
KILT (Galveston, TX)
KIND (Independence, KS)
KING (Seattle, WA)
KINK (Portland, OR)
KITS (San Francisco, CA)
KIWI (Bakersfield, CA)
KNEW (San Francisco, CA)
KNOT (Prescott, AZ)
WAGE (Washington, DC)
WALK (Nassau, NY)
WAIT (Chicago, IL)
WAKE (Valpariso, IN)
WALL (Newburgh, NY)
WANT (Nashville, TN)
WARD (Wilkes Barre, PA)
WARM (Scranton, PA)
WASH (Washington, DC)
WASP (Pittsburgh, PA)
WATT (Cadillac, MI)
WAYS (Macon, GA)
WHAT (Philadelphia, PA)
WHEN (Syracuse, NY)
WHIP (Mooresville, NC)
WHO (Des Moines, IA)
WIDE (Biddleford, ME)
WIFE (Connersville, ND)
WILD (Boston, MA)
WIND (Chicago, IL)
WINE (Danbury, CT)
WING (Dayton, OH)
WINK (Ft. Myers, FL)
WINS (New York, NY)
WIRE (Indianapolis, IN)
WISE (Ashville, NC)
WISK (Americus, GA)
WITH (Baltimore, MD)
WITS (Sebring, FL)
WOKE (Charleston, SC)
WOKS (Columbus, GA)
WOLF (Syracuse, NY)
WOOD (Grand Rapids, MI)
WORD (Spartanburg, SC)

WORK (Barre, VT)
WORM (Savanah, TN)
WOW (Omaha, NB)
WRIT (Bamberg, SC)

CALL SIGNS THAT ALMOST FORM WORDS

KAGE (Winona, MN)
KALL (Salt Lake City, UT)
KANE (New Iberia, LA)
KANS (Larned, KS)
KAPE (Cape Girardeau, MO)
KAPS (Mt. Vernon, WA)
KARS (Belem, NM)
KART (Jerome, ID)
KARV (Russelville, AR)
KASA (Phoenix, AZ)
KASE (Austin, TX)
KASH (Anchorage, AK)
KASK (Los Cruces, NM)
KAST (Astoria, OR)
KEAN (Abelience, TX)
KIDD (Monterey, CA)
KLAW (Lawton, OK)
KLAY (Seattle, WA)
KLIC (Monroe, LA)
KLIF (Ft. Worth, TX)
KLIK (Jefferson City, MO)
KLIX (Twin Falls, ID)
KLOC (Modesto, CA)
KLOK (San Jose, CA)
KLOG (Kelso, WA)
KLOO (Corvallis, OR)
KLOU (St. Louis, MO)
KLUE (Monterey, CA)
KOAL (Price, UT)
KOIL (Omaha, NB)
KOMA (Oklahoma City, OK)
KOME (San Jose, CA)
KONE (Lubbock, TX)
KOOL (Phoenix, AZ)
KOPA (Phoenix, AZ)
KORD (Tri-Cities, WA)
KORK (Las Vegas, NM)
KORN (Mitchell, SD)
KORT (Grangeville, IA)
KOST (Los Angeles, CA)
KOTS (Deming, NM)
KOVE (Lander, WY)
KREW (Yakima, WA)
KRIB (Mason City, IA)
KROK (DeRidder, LA)
KROP (El Centro, CA)

KUBE (Seattle, WA)
KURB (Little Rock, AK)
KURL (Billings, MT)
KUTT (Fairbury, NB)
KUTZ (Austin, TX)
KWIK (Pocatello, ID)
KWIP (Dallas, OR)
KWIZ (Anaheim, CA)
WAKY (Louisville, KY)

CALL SIGNS FORMING ACTUAL HUMAN NAMES

KARL (Tracy, MN)
KATE (Albert Lea, MN)
KATO (Safford, AZO)
KIRK (Lebanon, MO)
WALT (Meridian, MS)

CALL SIGNS YOU CAN DRINK

KOKE (Giddings, TX)
KOFY (San Francisco, CA)
KOFI (Kallispell, MT)
KOKA (Shreveport, LA)
KOLA (Riverside, CA)
KPOP (San Diego, CA)
KOKO (Warrensburg, MO)
KWIK (Pocatello, ID)
WPOP (Hartford, CT)
WRUM (Rumford, ME)

CALL SIGNS FOR HOUSE PETS AND LIVESTOCK

KATS (Yakima, WA)
KAML (Kennedy-Karnes City, TX)
KMEL (San Francisco, CA)
KATT (Oklahoma City, OK)
KATZ (St. Louis, MO)
KCAT (Pine Bluff, AR)
KDOG (N. Mankato, MN)
KLAM (Cordova, AR)
KIWI (Bakersfield, CA)
KOLT (Scotts Bluff, NE)
KPET (La Mesa, CA)
KPIG (Monterey, CA)
KUBB (Mariposa, CA)
KUKU (Willow Springs, MO)
KURS (San Diego, CA)
KWAK (Stuttgart, OK)
KDUC (Barstow, CA)
KDUK (Springfield, OR)
WALE (Providence, RI)
WDUK (Havana, IL)
WMOO (Derby Center, VT)
KMOO (Mineola, TX)

WAGG (Birmingham, AL)
WAGS (Bishopville, SC)
WCAT (Orange, MA)
WKAT (Miami, FL)
WOLF (Syracuse, NY)
WOOF (Dothan, AL)
WORM (Savannah, TN)
WPIG (Olean, NY)
WPUP (Roystown, GA)

CALL SIGNS FROM

"BATMAN" FIGHT SEQUENCES

KPOW (Powell, WY)
KRAK (Sacramento, CA)
WHAM (Rochester, NY)
WHAP (Richmond, VA)
WAAM (Ann Arbor, MI)
WAZU (Fayetteville, NC)
WHEE (Martinsville, VA)
WHEW (Ft. Myers, FL)
WHIZ (Zanesville, OH)
WHOP (Hopkinsville, KY)
WHOO (Orlando, FL)
WIZZ (Streator, IL)
WOMP (Wheeling, WV)

CALL SIGNS OF

HOMETOWN STATIONS

KBCO (Boulder, CO)
KBOZ (Bozeman, MT)
KBST (Big Springs, TX)
KCLI (Clinton, OK)
KCMO (Kansas City, MO)
KDEX (Dexter, MO)
KDQN (DeQueen, AR)
KECO (Elk City, OK)
KELG (Elgin, TX)
KELK (Elko, NV)
KELP (El Paso, TX)
KERV (Kerrville, TX)
KESM (Eldorado Springs, MO)
KEUN (Eunice, LA)
KFGO (Fargo, ND)
KFSA (Ft. Smith, AR)
KFST (Ft. Stockton, TX)
KGVL (Greenville, TX)
KHOB (Hobbs, NM)
KIDA (Ida Grove, IA)
KLAW (Lawton, OK)
KLLA (Leesville, LA)
KJCK (Junction City, KS)
KJNO (Juneau, AK)
KLOS (Los Angeles, CA)
KLPL (Lake Providence, LA)
WMAC (Malden, MO)
KMAN (Manhattan, KS)
KMAQ (Maquoketa, IA)

KMCM (Miles City, MT)
KCMO (McAlester, OK)
KMED (Medford, OR)
KMMO (Marshall, MO)
KMSD (Millbanks, SD)
KOKC (Oklahoma City, OK)
KPOC (Pocohontas, AR)
KPOW (Powell, WY)
KRNO (Reno, NV)
KROC (Rochester, MN)
KSAC (Sacramento, CA)
KSAL (Salina, KS)
KSDO (San Diego, CA)
KSFO (San Francisco, CA)
KSEY (Seymour, TX)
KSID (Sidney, NB)
KSJO (San Jose, CA)
KSMO (Salem, MO)
KTNM (Tucumcari, NM)
KTOP (Topeka, KS)
KTUC (Tucson, AZ)
KUSH (Cushing, OK)
KWYN (Wynn, AR)
WAAM (Ann Arbor, MI)
WABO (Waynesboro, MS)
WABY (Albany, NY)
WACO (Waco, TX)
WAEB (Allentown/Easton/Beth-
 lehem, PA)
WAKR (Akron, OH)
WAPL (Appleton, WI)
WATH (Athens, GA)
WBAL (Baltimore, MD)
WBCK (Battle Creek, MI)
WBFD (Bedford, PA)
WBGH (Bowling Green, KY)
WBMD (Baltimore, MD)
WBOL (Bolivar, TN)
WBOS (Boston, MA)
WBUC (Buckhannon, NY)
WBUT (Butler, PA)
WCGO (Chicago, IL)
WCHA (Chambersburg, PA)
WCHI (Chillicothe, OH)
WCHL (Chapel Hill, NC)
WCIL (Carbondale, IL)
WCIN (Cincinnati, OH)
WCLD (Cleveland, MS)
WCLN (Clinton, NC)
WCLV (Cleveland, OH)
WCOD (Cape Cod, MA)
WCOL (Columbus, OH)
WFIN (Findlay, OH)
WFMD (Frederick, MD)
WFNC (Fayetteville, NC)
WFRA (Franklin, PA)

WFRB (Frostburg, MD)
WGBR (Goldsboro, NC)
WGIL (Galesburg, IL)
WGNC (Gastonia, NC)
WGRD (Grand Rapids, MI)
WHOU (Houlton, ME)
WINV (Inverness, FL)
WJAX (Jacksonville, FL)
WJXN (Jackson, MS)
WKAN (Kankakee, IL)
WKDZ (Cadiz, KY)
WKNE (Keene, ME)
WKRO (Cairo, IL)
WKSC (Kershaw, SC)
WLAJ (LaFollette, TN)
WLAG (Lagrange, GA)
WLAN (Lancaster, PA)
WLJA (Ellijay, GA)
WLNC (Laurinburg, NC)
WLNH (Laconia, NH)
WLPA (Lancaster, PA)
WMAD (Madison, WI)
WMCT (Mountain City, TN)
WMER (Meridian, MS)
WMPS (Memphis, TN)
WMRN (Marion, OH)
WMTN (Moorestown, TN)
WMUS (Muskegon, MI)
WMVA (Martinsville, VA)
WMVO (Mt. Vernon, OH)
WMYR (Ft. Myers, FL)
WNBY (Newberry, MI)
WNKY (Neon, KY)
WNNC (Newton, NC)
WNOR (Norfolk, VA)
WOCO (Oconto, WI)
WOKY (Milwaukee, WI)
WOYL (Oil City, PA)
WPCF (Panama City, FL)
WPHI (Philadelphia, PA)
WPIT (Pittsburgh, PA)
WPNH (Plymouth, NH)
WPON (Pontiac, MI)
WPPA (Pottsville, PA)
WPRO (Providence, RI)
WPRS (Paris, IL)
WPRY (Perry, FL)
WPUV (Pulaski, VA)
WRAL (Raleigh, NC)
WRGA (Rome, GA)
WRNY (Rome, NY)
WRON (Ronceverte, WV)
WRUM (Rumford, ME)
WRVA (Richmond, VA)
KRVK (Renfro Valley, KY)
WSAU (Wasau, WI)

WSGA (Savannah, GA)
WSHV (South Hill, VA)
WSSC (Sumter, SC)

WTAL (Tallahassee, FL)
WTCM (Traverse City, MI)
WTNY (Watertown, NY)

WTUP (Tupelo, MS)
WWPA (Williamsport, PA)
WWVA (Wheeling, WV)

A VISITOR'S VIEW - FROM A POSTCARD

... Want to tell you all what a grand time I had at your Souderton auction and have already started to dig into some of the radios I bought!

Mike Koste has asked if I would write up a report for my local club. I have done so for the ARCO Code. I have misplaced the name of your able auctioneer [Pete Grave] ... can you send me his name?

I still had the radios in my truck when I got back to work. A coworker was floored by what I bought. To the member Harvey [Faulkner] from Elkton, MD, who sold me the Crosley cathedral (rough): this coworker has challenged me to get it to play. The tubes all tested OK, so there's hope. - **Bob Rosengarten**, Clarksville, Ohio.

READERS' COMMENTS

Thanks for "The Mercury Taboo" [Sept. *Oscillator*]. I will send a copy of it to my friend, neighbor, and professor of physics at Washington and Jefferson College. He fought a hard battle years ago to get the administration to test for mercury pollution in the physics building. It was built at turn of century, and most labs had the original two-inch (oak?) floorboards with plenty of potential for holding a century's worth of mercury spills in the cracks. Fortunately the tests were negative.

But then he's the same professor who gave me unused odd-ball radio tubes from the physics building a few years back. I noticed that the glass was a vaseline-yellow/green where the pins came through and pointed that out to him. "Oh, yeah," he said, "those are radioactive [uranium glass], so don't carry them in your pockets ha, ha, ha!" And so it goes. - **David Krauter**

PHILLY RADIO NOSTALGIA

From "The Serviceman's Corner," *Radio Broadcast*, July 1929.

Frank J. Shannon ... believes in effective mailing cards. In the following letter he tells us a few things about himself:

"As I have been at [the] service game so long, I advertise 'all makes repaired' but emphasize 'Radiola Specialist,' as I served one year straight as an employee of an exclusive RCA dealer and serviced only RCA models during that one year. It seems that few servicemen thoroughly understand RCA models - I suppose this is because of RCA's methods of 'Dealer - Service,' the closed policy system, and that they closely guard the distribution of their 'service data' so that *none other than their dealers* receive information.

I have a total radio experience of approximately 15 or 16 years, counting back to amateur transmitting days before war - then to merchant ship operator, U. S. Navy during war, naval Reserve, public-address work, radio serviceman, radio broadcast operator, etc.

I am enclosing two additional cards which may interest you. The colored one is for leaving with customers - they lose the ordinary small card so quickly that I



Original and effective! Black type on a yellow card makes this reminder easily located among the contents of the average desk drawer.

thought a contrasting colored card would be found among their papers more easily. This card may also be used as a distribution circular as it will fit into these new apartment house 'locked mail box' slots. The printed government postal card is for brief communication and it serves also as a 'mail-ad.'



Making the most of the postcard. An attractive card that suggests wide-awake servicing.

AUCTION RESULTS - AWA 1997 CONFERENCE

Copyright (c) 1997 Ludwell A. Sibley

Please contact author on 908-782-4894 for reprint clearance.

Abbreviations used here:

AK.....	Atwater Kent
BBT.....	Brass-based, tipped (tube)
Book.....	Original manual
COB.....	(Xero)copy of book
HB.....	Home-built
KOB.....	Key-on-base
NIB.....	New in box
NOS.....	New old stock
NT.....	No tubes
PS.....	Power supply
Rcvr.....	receiver
SigC.....	Signal Corps
Tips.....	Precious-metal contact tips present (on tubes)
VG.....	Very good
W.....	Westinghouse
WE.....	Western Electric
Xcvr.....	transceiver
Xmtr.....	transmitter

Good re tubes refers only to filament, unless otherwise stated. Prices are rounded to nearest dollar. Lowest-valued items are omitted.

AMPLIFIERS & AUDIO GEAR

Fisher tube mono FM tuner, VG.....	5
Heath AJ-15 tuner, book, VG.....	50
National NC-1000 "Criterion" AM-FM binaural tuner.....	15
Partridge output xfmr, ca. 5" square, CFB-series ?.....	180
Pilotuner and Pilotone amp, books.....	240
RCA theater amps, 70 W, pair.....	90
H. H. Scott 340B FM rcvr, good exc. for knob fronts.....	45

ADVERTISING & EPHEMERA

AK "Jolly Dancing Figure," uncut.....	65
AWA-logo knitted pillow, 12" square.....	23
AWA-logo pin in presentation box, silver/gold, VG.....	130
Bonzo pup figurine, repaired, 5" high.....	35
Elmwood Button Co. "Radio Rex" toy dog in tin doghouse.....	200
German P. O. telegram, hand script, 1896.10	
Go-withs: "Wireless plug," "radio wind" bottle, knicknack.....	45
Jameson Marconi-commemorative whiskey box, contents gratis, VG.....	130
"Little Orphan Annie" decoder badge, 193065	
Patents for xtal detectors (3 orig.), Frederick Mann, Cherrydale VA, 1928-29.....	65
Philco-Lansdale wall radio-spectrum poster, framed.....	20
Photo: Chicago radio storefront, ca. '25, framed 8x10, VG.....	33
RCA material	
Adv. display, 12" rect. pix-tube faceplate w/ Nipper logo, modern.....	23

Nipper salt & pepper shakers, said to be 1933 orig. Lennox, VG.....	75
Picture-tube promo lighter, VG.....	30
Outdoor sign, "RCA Victor Radio," 1' x 6', three-color enameled, minor chip, exc. 875	
Tube rack, 3' high, 2' wide, good.....	28
Wall thermometer, 10", "Sprague Capacitors," VG.....	28
Wall clock, "GE Electronic Tubes," 15" round, lighted.....	100
Wall sign, 12", "TV-Radio Service / RCA Tubes," good.....	340
Watch fob, 1921 Chicago conv., 1-1/4" cloisonné medal w/ ARRL logo, on strap..	750

COMMUNICATION EQUIPMENT

Except as noted, this equipment was sold in the comm auction on Thursday.

GENERAL

Abbott TR-4 xcvr, 2-m version, w/ PS, VG.....	80
Collins 32V-1 xmtr, COB, needs cleanup inside.....	180
Collins 75A-3 rcvr, COB, one filt., exc.	325
Corsair II (Hudson Am. Corp.) marine radio- phone w/ AM rcvr, WE "F" handset, VG..	10
Echophone EC-1 rcvr, exc., book.....	90
Haigis (Maple Shade, NJ) Model AM 5-m xcvr, exc.....	20
Hallicrafters	
PN-23 spkr., good.....	20
R-42 spkrs (2).....VG, 60; less emblem, 55	
S-20R rcvr, odd knobs, else good.....	45
S-38 rcvr, VG.....	25
S-38E rcvr, exc.....	50
S-40 rcvr, fair.....	20
S-40A rcvr., VG, odd knob.....	25
SX-25 rcvr, COB, exc.....	50
SX-62A w/ spkr, VG (sold in general auc- tion).....	220
S-106 6-m AM rcvr, exc.....	35

Hammarlund receivers

HQ-129X, needs phasing shaft, odd knobs	55
HQ-170, COB, w/o clock option, exc.	90
Super-Pro (civilian model), table cabinet, w/ PS, needs meter and phasing shaft..	50
Heathkit	
DX-40 xmtr, VG, w/ xtals.....	26
DX-60 xmtr & VF-1 VFO, odd/missing knobs, else exc., DX-100 book.....	30
GR-81 regen. rcvr, exc.....	25
SB-10 SSB adapter, COB, exc.....	30
SB-104 xmtr w/ SB-604 PS, VG.....	75
"Sixer" xcvr, exc.....	50

Homebuilt

40-m 117N7 xmtr, crisp newly made.....	55
80-m breadboard xmtr, Hartley osc., mod- ern, bad UX-210.....	45
Regen. rcvr, newly made 3-tube, nice....	90
Johnson Invader 200 xmtr, VG.....	45

Knight T-60 xmtr, good, book.....	10
Millen 90903 3" scope, VG.....	50
National receivers	
1-10, prewar version, VG, book.....	80
FB-7, three coil pairs, VG.....	210
HRO, non-National PS, restored, COB, one coilset.....	150
HRO-60, spkr, book, calibrator, 5 coilsets & box.....	325
NC-46, dial glass troubled, else good....	30
NC-46, VG, clean.....	60
NC-88, exc.....	60
NC-101AX w/ National spkr, recapped/re- aligned, VG.....	200
NC-101X, eye-tube model, good.....	60
NC-173, COB, VG.....	120
RME VHF-152 converter, VG (2).....	15, 22
RME RME-45 spkr, VG.....	45
Sargent 10CA rcvr, VG.....	280
Yaesu FT-901DM xcvr w/ book, cables, bad PS, else exc.....	150

MILITARY

AN/SRR-11 VLF/LF rcvr, VG, book, spare module.....	95
AN/URR-35 UHF rcvr, VG.....	20
BC-625 xmtr (of SCR-522), rack-mounted, nice homebuilt modulator & PS.....	20
BC-1206 beacon rcvr, built into cabinet w/ PS.....	20
REO Crosley/Navy AM-only AC-DC morale set, good.....	45
French-made cable tester, unident.....	6
Package: RT-175/PRC-9 xcvr (3, 1 w/ batt. pack), AM-598/U amp-PS, AN/PRC-25 xcvr, AT-271/PRC ant., mics, spkr.....	105
R-48/TRC-8 rcvr, VG, schematic.....	5
RC-169 disc-recorder set w/ MC-512 cutter, spare 7" acetate discs, book, VG.....	25
REM RCA/Navy panadapter, dual 5" rack- mount, 455 or 5250 kHz in, VG.....	5

CRYSTAL SETS

Aristo "rocket" germanium radio, in box..	110
British, small round-cased, BBC seal, VG	300
Bronson germanium radio, VG.....	40
Galena crystals in tins, boxlot.....	55
Heathkit CR-1 xtal set, VG.....	50
Homebuilt '20s xtal sets (2), fair-good.....	80
Homebuilt cigar-box xtal set, VG.....	30
Monte Carlo Co. "The Broadcatcher" mini xtal set, VG.....	310
Philmore Blackbird xtal set, less xtal cover, else VG.....	110

KEYS & TELEGRAPH

Brown Bros. CTL-B dual key, paddle plus straight on one base, VG.....	130
Bunnell box-relay KOB set.....	100
Bunnell camel-back KOB set, VG.....	210
Cable key, "Bright's Patent" (British), less small parts.....	70

Cable key, Electric Mfg. Co. (Troy, NY), less small parts.....	110
L. M. Ericsson 810 key, ca. 1890, exc.	110
L. M. Ericsson telegraph register, brass, w/ tape, copy of lit.....	525
Lennart Patterson (Swedish) key, VG.....	120
Merit Morse signal outfit (Brit., '50s), NIB.....	170
Netrometer code-practice sender, eight code discs, VG.....	30
Olerly Co. (Swedish) key, nicked, ca. 1890, plug switch on base.....	160
R. A. F. 2533 key, VG.....	65
Tape register, unident. two-pen (for McCulloh-loop burglar alarm?), w/ tape.....	180
Telex code practice set, AC-operated, two code cylinders.....	40
Tillotson "box relay" (sounder), VG.....	95
Vibroplex keys	
Champion, VG.....	65
Deluxe, VG.....	90; in box, 70
Original Deluxe, WW II vintage, VG.....	90
SigC J-36, 1941, good.....	70
WE neutral telegraph relay, elaborate.....	45
Western Union toy signal set, in box.....	20

LITERATURE

BOOKS

<u>ABCs of Vacuum Tubes</u> , E. H. Lewis, 1922, VG.....	11
<u>Amateur Radio</u> , M. Granger, 1922, good.....	25
<u>ARRL Handbook</u>	
2nd Ed., 1927, VG (2).....	95, 95
7th Ed., 1930, good.....	50
Boxlot: <u>Radio Boys</u> , tube manuals, etc.	38
Boxlot: <u>Radio Engineering</u> '28 issues (8), <u>Radio Broadcast</u> , '29 issues (5), etc.	40
<u>Brasspounders, The Story of Civil War Telegraphers</u> , A. F. Harlow, 1st Ed., exc.....	75
Crosley manuals (4), small booklets ca. 1930, good.....	25
<u>Cyclopedia of Applied Electricity</u> , American Tech. School, later ed., 8 vols., good.....	15
De Forest radio-service training course.....	10
DeVry Technical Institute student notes.....	6
DeVry Technical Institute, 17 student booklets, quasi-modern.....	5
<u>Dynamo Electric Machinery, Practical Electricity, Electricity & Magnetism</u> (3 vols.), good.....	5
<u>Elect. Eng. Reference Library</u> , ICS, 1890s, 9 vols., good.....	20
Electrical notes: <u>Dynamo Electricity</u> , 1904, 1896; boxlot.....	11
<u>Electron Optics in Television</u> , Maloff & Epstein, 1938, VG.....	10
<u>Elementary Booklet</u> , M. B. Sleeper, fair.....	10
GE industrial tube manuals, four binders, good.....	75
<u>Joseph Henry, His Life & Work</u> , T. Colson, 1st Ed., good.....	35
<u>L. M. Ericsson 100 Years</u> , 3 vols., 1976, VG75	
Larner TV book, good.....	80
Majestic 1929 service manual, chewed-up.....	10
Majestic service manuals, Models 130A-	

230A, 1930, good.....	5
<u>Menlo Park Reminiscences 1939-41</u> , 3 vols., good.....	50
<u>MESCO Manual of Wireless Telegraphy</u> , good.....	25
<u>Pat Barnes' Pickups</u> (poetry readings), 1927, good.....	15
Philco Service Notes, 5" stack, VG.....	25
<u>Practical Radio</u> , H. Smith-Williams, 1924, VG.....	20
<u>Radio Boys</u> , Chapman, good, less jackets 10 titles.....	43
6 titles and one Bert Wilson.....	33
<u>Radio Direction Finding Manual</u> , RCA Radiomarine.....	10
<u>Radio Servicing and Radio Physics Course</u> (both Ghirardi), good.....	20
<u>Radio Simplified</u> , 1923; <u>Practical Radio</u> , 1926, VG.....	10
<u>Radiophone Receiving</u> , J. van Nostrand, 1922, VG.....	13
<u>Radiotron Designer's Handbook</u>	
3rd Ed. and <u>AWA Review</u> , Vol. 1, both good.....	28
3rd Ed., good, in box w/ <u>Air Time</u> , etc.....	10
4th Ed. (2 VG copies), in boxlot w/ <u>Electrical Review</u> , etc.....	100
4th Ed., VG.....	55
RCA "Red Book" service manuals, 1929-36, six vols., VG.....	160
<u>RCA Reference Book</u> , '32 and '35 pocket-size, good.....	10
RCA school student manuals, 5" bound, good.....	10
RCA TV & Motion Picture Systems booklets (by Otto Schade - later, designer of 6L6 tube).....	15
Rider's <u>Vols. 1-5 Abridged</u> , small tear in cover.....	28
Sams Auto-Radio Photofact Manuals, ca. 30.....	11
<u>Telegraph Tom's Adventures</u> , O. James, 2nd Ed. 1908, good.....	20
<u>Television</u> , RCA Institutes, 1941, 3 vols., good.....	15
<u>Television</u> , Zworykin & Morton, VG.....	33
<u>The Electrical Boy</u> , John Trowbridge, 1902.....	120
<u>The Great Iron Ship</u> , J. Dugan, 1st Ed.....	45
<u>The Speaking Telephone & Other Novelties</u> , G. B. Prescott, 1878, fair.....	110
<u>Thermionic Vacuum Tubes</u> , van der Bijl, VG, and one other.....	30
<u>Tung-Sol Tubes</u> , 1 prewar binder, fair.....	20
<u>Vision by Radio: Radio Photography</u> , Jenkins, 1925, VG.....	130
<u>Wireless Telegraphy for Beginners w/ Catalog</u> (Signal Electric Co.).....	30
CATALOGS & BROCHURES	
E. I. Co., 1912, spine taped, else good.....	50
MESCO No. 26, good.....	20
E. H. Scott cabinets, Philharmonic brochure, etc.; 1" stack, VG.....	100
Sears "Radio Headquarters," 1924, VG.....	45

Taylor Tubes, 1939, exc.....	30
Thordarson 468-CR, good.....	16
WECO, 443A1 Radio Transmitting Eqpt and Loud Speaking Telephones No. 560.....	30
Wm. Duck, 1916, less rear cover.....	65

PERIODICALS

<u>Electrical Experimenter</u> , 1917, and <u>Radio News of Canada</u> , 3 total issues, VG.....	30
<u>Electronics</u> , 24 iss., 1948-54, good.....	5
<u>Japan Electrotechnical Journal</u> , 17 '30s issues, good.....	20
<u>Modern Electrics</u> , Feb. & June '12, good.....	40
<u>Old Timer's Bulletin</u> , 113 iss., vols 3-36 less 19 iss., good.....	85
<u>QST</u> 1916, 1919 (6 issues).....	70
<u>QST</u> , June 1917, VG.....	45
<u>Radio Digest</u> , 4 iss. 1926-27, good.....	10
<u>Radio News</u> , 33 issues, late '50s, good.....	12
<u>Science</u> , 20 iss., VG, addressed to Philo Farnsworth at Ft. Wayne.....	50
<u>Scott News</u> , '30s iss. (5), VG.....	5

MICROPHONES

Aiwa VN-13 velocity in box, VG, styled like RCA 77.....	300
Altec 639 on desk stand, VG.....	475
Altec 670, desk stand, cord, VG.....	240
American "Baby" desk, orig. box.....	70
RCA 4A(x) condenser, 7" sq. box, cord, less stand, VG.....	1400
RCA 74A, desk stand, VG.....	240
Shure 55 (Stromberg-Carlson MC-41), desk stand, VG.....	55
Shure 55S (six units), VG.....	300
WE 4A horn & 360BW carbon mic, VG.....	50
WE 633A on table stand, cord.....	130

MISCELLANEOUS

AK Model K spark coil, ca. 1912, VG.....	50
Bunnell Mascot var. cond., rect. wood box, ex-Edison Lab.....	800
S. H. Couch Co. magneto phone, "CTPFF" style, fold-down shelf, WE rcvr, grubby.....	110
Edison Kinetoscope projector drive, less shutter, fair.....	800
Field telephones, SigC EE-8B (2), leather-cased, scruffy.....	10
Holtzer-Cabot lineman's test magneto, oak case, good.....	5
Loop ant., probably RCA, w/ swing bracket.....	100
Majestic A-eliminator, VG.....	5
Master No. 11 violet-ray box w/ electrodes, good.....	40
Morris coil winder, VG.....	100
Soundscribe disc recorder, good.....	5
Studio chimes, VG, bars engraved N-B-C.....	120
Table rack cab., Bud, 10-1/2" mtg. space.....	28
Wimshurst machine, 10" modern.....	90

RADIOS - TUBE

AC Dayton SW adapter, NT, exc.....	50
Airline wood cabinets (2), VG (auctioneer paid out !).....	-1

Atwater Kent	Grebe CR-12, tubes, VG.....	550	1204 AM-FM bkit., VG.....	30
10A, tubes, tags, VG.....	Hallcrafters WR-1000 w/ ext. spkr, VG.....	10	Treasure Chest, one knob odd, VG.....	45
20, tuning cap frozen, else VG, tubes.....	Haynes kit superhet, 1924, NT, schematics, VG.....	40	Trans-O-Dyne 8-tube superhet, good.....	210
20, tubes, VG.....	Homebuilt		Truetone radio-phonograph, 78 RPM, wood.....	5
30 parts chassis (2), good finish.....	3-tubers, tubes (2).....	good, 30; VG, 25	Tuska 301 Superdyne	
37 w/ "E" spkr; spkr needs cone, fair.....	4-tuber, dud tubes, VG.....	18	Good tubes, works.....	390
40, exc., works.....	5-tuber, glass-paneled Cockaday, tubes, VG.....	170	Tubes, VG except lid warped.....	240
41, VG.....	French, good, less one honeycomb coil.....	55	Ultradyn LR-2 kit superhet, tubes, VG.....	80
42, less one tube and knob, else VG.....	Kennedy 220, dials need replating, else exc. 1050		Unident. detector-amp, 2-stage, VG.....	95
Type L chassis w/ spkr, NT.....	Lumophone (Nürnberg) Volksempfänger VE307dyn, VG.....	460	Unident. small metal cathedral, good.....	50
American Bosch Amberola, NT, good.....	Mag-Tone bottle radio, hums.....	160	Victor / Northern Electric R-24 (Canadian), NT, VG.....	140
Arvin wood set, airplane dial, needs refin.....	Majestic 30 tombstone, VG.....	40	Victor Electrola-Radiola VE-726X.....	50
Automatic Radio Blue Bird one-tuber.....	Majestic 156 grandfather clock, needs cabinet work.....	75	Westinghouse	
Bendix 636C wood AC-DC.....	Mic-radio, plastic, "1410 On Your Dial".....	80	Aeriola Sr., VG, tube good.....	110
Boxlot: '20s tuner and amps, etc.....	Motorola 5613A pink-&-black portable, VG.....	25	RC, BBT tubes, VG.....	230
Boxlot: Motorola/GE/Trav-Ler combo, good wood cases.....	Olympic deco bakelite AC-DC, good.....	20	WR-10 tombstone, VG.....	55
Boxlot: NOS Zenith parts.....	Paragon RA-10 & DA-2, VG, tubes.....	1750	Zenith	
Clapp-Eastham HR	Pepsi-Cola bottle set, repainted, scruffy.....	160	10S567, box OK, needs elect. work.....	50
NT, VG.....	Philco		11 table set, VG.....	60
Tube (2).....	20 cath. (2).....	odd knobs, fair, 90; VG, 180	6S27, VG.....	260
Crosley	39-7, top troubled.....	33		
54 Repwood, no knobs, dial troubled.....	39-25, good, hums.....	18	RADIOS - TRANSISTOR	
168 cathedral, refin., less some parts.....	41KR refrigerator radio, good.....	20	Boxlot: 9 portables.....	5
179 tombstone, VG.....	42-322, needs work, cabinet good.....	15	Boxlot: 3 sets (Arvin, etc.).....	5
415 tombstone, VG.....	52, VG.....	30	EF-150 plastic demo set, clear cover.....	12
9-403MA on stand, good.....	71 cathedral, VG.....	195	Hoffman Solar, working, VG.....	110
D-25MN "dashboard" AC-DC, maroon.....	Radio-phonograph, good.....	10	Novelty TV slide viewer and radio, works.....	58
Super Trirdyn Special, NT, less some trim, else good.....	Pilot T531 AM-SW, good.....	5	Sony TR-812 multiband, works, VG.....	25
Trirdyn and Fada spkr, fair.....	Pilot T521 AM-SW, VG.....	5	Tesla Comet 9 (Czech, ca. 1957), VG.....	55
Trirdyn, small model, good.....	Princeton kit superhet, NT, good.....	70		
Two-step amp. (for Harko Sr.), VG, NT.....	Rada-Chron cath. (not clock model), VG.....	50	SPEAKERS & HEADSETS	
XJ, NT, VG.....	Radio Library Co. rcvr and amp, VG.....	70	AK E, coil good, VG.....	30
De Forest D-12 w/ repro. loop, VG.....	RCA 5T tombstone, good.....	43	Brandes, fair.....	8
Detrola 342 ivory bakelite, VG.....	RCA tombstone (6T?), VG.....	40	Magnavox horns	
Detrola 394, looks good, may not work.....	RCA Radiola		M4, exc.....	190
Eagle three-dialer, NT, VG.....	16 cabinet only, VG.....	5	R-3 Model D, good.....	160
Echophone 40 mini-cathedral, VG.....	20, NT, VG.....	NT, 65; tubes, 100	R-3B, exc.....	210
EKCO A-22 bakelite, classic British, VG.....	33, less part of trim, else good.....	13	RCA 103 good tapestry, works.....	110
Emerson 315 Ingraham-cabinet, VG.....	II, w/ phones, NT, VG.....	290	RCA 103 (2), rear silk bad, plus unk. metal-cased.....	170
Emerson wood, VG.....	III, homemade cabinet, tubes good, VG.....	45	Saal "Grand" horn, unk. cond., looks VG.....	50
Eveready Model 2 deco w/ speaker (Walter Dorwin Teague design), VG.....	III, NT, VG.....	65	WE (?) small horn, 3" dia, 12" high.....	210
Eveready Model N (British) portable, cosmetics-case style.....	III, tube cond. unk., else VG.....	65	WE 1020 headset, VG.....	70
Fada 160, VG, NT.....	V, wood-grain version, VG.....	180		
Fada 195, NT, good.....	R7 Queen Anne table, VG.....	80	TEST GEAR	
Federal	Regenoflex, VG.....	150	Boxlot: early parts incl. vertical mirror galvanometer.....	180
61, case needs work, inside unk.....	Silvertone		FM stereo sig. gen, unk. make.....	10
61, tubes, VG.....	4500, VG.....	40	Galvanometer (called "EKG machine"), wood-cased.....	20
110, less internal parts, externally VG.....	Tombstone.....	40	Hickok	
Firestone 7427A.....	Tombstone, poor cabinet.....	35	6000-series tube tester, VG (2).....	190, 230
Franklin three-dialer, less one AFT, good.....	Sonora Sonorette high-deco bakelite.....	500	Trace-O-Meter, book.....	30
Freed-Eisemann	Sparton blue-mirror sets, repro knobs, VG.....	1500	Navy OZ-1 tube tester, book, VG.....	28
NR-5 three-dialer, VG, NT.....	557; works.....	1500	Leeds & Northrup	
NR-215 phono insert, good, NT.....	558, small chips in side & front mirrors.....	1800	Model 7 deflection potentiometer, VG.....	15
Freshman Masterpiece, common version, NT, good.....	Stewart-Warner		Vertical mirror galvo, broken window.....	10
GE 70, poor.....	300-series three-dialer, NT, VG.....	25	Marconi Type 13 wavemeter, S/N 13, VG.....	310
General Motors "Little General," fair.....	325 three-dialer, NT, VG.....	40	McAllister step-by-step telephone dial-pulse gen., VG.....	10
Gloritone 26P, doused in urethane, one odd knob.....	Porto Baradio w/ glassware, two glasses new, else good.....	100	RCAF/Can. Marconi C2 freq. meter in transit case, 1943, VG.....	20
Grebe AC-6, NIB (!).....	Stromberg-Carlson		Thomas Gleason horizontal galvanometer, ca. 1890, VG.....	200

Thompson-Levering Co. 6908 resistance decade, good.....	5
Tube testers (2): Paco and Hickok.....	40
Waterman OS-51/USM-24 3" bench scope, access., book.....	18
WE millimeters, fan-style (3).....	15
Weston	
785 circuit tester, VG.....	15
Bench voltmeter, good.....	5
Model 1 ohmmeter, good.....	10
Yew megger (Japanese), fair.....	5

TUBES

BY BRAND

Airline 01A (2), ceramic base, boxes, good emiss.....	30
Amperex 892, good.....	35
Amperex-Collins C-100A gridless, GE CG-1984 duds (5).....	80
Arcturus	
10, blue, good.....	75
47 and 180, blue, good.....	35
127s (8), blue, good.....	85
MG-style 6F6, 75, 78 (2).....	60
PZ (2), blue, emission good.....	38
Wunderlich, 6-pin version, blue.....	50
Cunningham	
C-11, two in boxes, good.....	60
CX-301A (8), good.....	50
Tubular audion, new.....	140
Daven MU-20, NIB.....	65
De Forest	
H, open.....	90
DV-1, good.....	120
DV-3A, open.....	30
VT-21, odd short bulb, good.....	160
Special, large BBT, cond. unk.....	160
Spherical audion, double-wing, good.....	1750
Donle Type C, unusual, on Shaw base, good.....	160
Duovac VT-2, good.....	40
Eimac	
4-1000A, "NIB" (looked discolored).....	85
35T, ionization-gauge version, new.....	20
VT-158, NIB.....	175
Electrad Diode, open, w/ socket.....	28
Eveready-Raytheon Kino-Lamp.....	110
General Electric	
P Pliotron, broken, in crate.....	100
CG-1162, good.....	23
CG-1787, good, box.....	50
TB-1, good, tips.....	35
VT-4C (= 211) (2), NIB.....	65
Z-2693 cermet types (dev. version of 7588), two samples in presentation box.....	90
IT&T 7C23, good.....	10
Marathon 201As (2), 1 good & 1 weak.....	8
Marathon MX-201A (5), one good.....	40
Moorhead "A" and "ER," good.....	120
Moorhead ER, good.....	50
Myers RAC-3	
(2)..... good, 43; open, 10	
Cond. unspec.....	50
NIB w/ mounting hardware.....	85

Ohmite D-100 dummy load.....	20
QRS Red-Top, box, good.....	90
Raytheon	
4D32 (2), used, good.....	20
6146s, 8008s, 4-65s (8 total), NIB.....	15
CK-1054 submin. (6), NIB.....	33
QK456 magnetron.....	33
RCA	
1636 & Pioneer VT-158 w/ specs, new.....	200
5820 and 5820A image orthicons, in cans w/ inst. book.....	75
5820 image orthicon, unk. cond.....	50
6146s, 8008s, 4-65s (8 total), NIB.....	23
6166 (2), "fair".....	20
7JP4 CRT, NIB.....	50
868 (2).....	10
UV-200 & UV-201, boxes, good (2) ..	20, 30
UV-202, "NIB" but discolored, box.....	55
UV-202, good (4).....	33, 35, 35, 38
UV-204A, tubular, w/ socket, good.....	100
UV-851, alum.-based, good, in crate.....	85
UX-201 & Cunn. CX-301, "employee seconds,* good.....	23
UX-240 (2), NIB, crisp.....	23
UX-250, good.....	95
WD-11, BBT, good emission.....	70
WX-12 (5), NIB.....	60
Xmtg. types: 4X500, 4X150As (ca. 8), good.....	20
RCA-W UV-204s, tubular style, one good, one open.....	80
Schicklering TVT S-4000, good, box.....	20
Sodion (Conn. Tel. & Elect.) D-21, good... ..	85
Sperry SAL-219 klystron, good.....	50
Sylvania SX-250, good (2) clear, 95; darkened, 85.....	
Veby AF-20 (2) and AF-6, good, boxes.....	75
Volutron UX-199 in Diana carton, labeled "in memory of Princess Diana".....	30
W 484s in Can. W boxes (3) and Sparton.....	18
W WL-706EY magnetron, small damage... ..	18
Western Electric	
2A photocell (2).....	20, 80
2J50 magnetron, NIB.....	30
102F, good.....	90
205D, good (2 lots of 1).....	140, 150
212D, good.....	110.
215A, good.....	30
216A (3), good, and DeF DL-4, dud.....	160
216A (5), VT-1 (2), De Forest DV-1, all good but DV-1.....	110
231D, good.....	5
337As (4) and 314A, boxes.....	48
416A, cond. unk.....	20
725A magnetron, new.....	23
730A magnetron..... new, 10; NIB, 50	
VT-1	
Pair, good (2 lots)..... 75; no tips, 70	
(3) and 216A (4), good.....	280
Good, and VT-2 (broken arbor).....	60
Good.....	48
Good, tips (2 lots of 1).....	60, 65
Ionization-gauge version w/ glass tubing, unk. cond.....	110
VT-2, 102E, 102F, good.....	250

VT-2, good, tips.....	90
VT-5s (2), NIB, sharp.....	45
VT-52, 274A, 350B, good.....	250
Welch Sci. Co., 14" Geissler demo tubes (3), vertical mount.....	60
Welsh Diode in socket, good.....	120

FOREIGN

Emitron KT-66 (2), good.....	110.
Huth LE-244, good.....	75
Marconi	
"R" valve & socket, unk. cond.....	100
80 & De Forest 480, NIB.....	20
Xmtg. type, '20s dual-tapered conical bulb, screw top connector, square base w/ pins, unk. cond.....	800
Marconi-Osram "R" valve, box, good.....	60
Métal TM (Telegraphie Militaire) w/ socket, unk. cond.....	130
Mullard KT-88 (2), good, crisp boxes.....	160
Osram gas rectifier/regulator, Edison screw-based.....	25
Osram KL-1, good; very showy w/ angled plate.....	95
Rogers AC-32 (2), boxes, good.....	70
Siemens & Halske Ca & Co, NIB.....	220
Soviet postwar types (10), NIB, Cyrillic lettering, mostly octal plus min.....	55
Telefunken REN1104k, good.....	20
Telefunken RS-5291, WW II.....	65
TRG-50 (2), French (= 50), good.....	140
6366, British xmtg.....	260

BOXLOTS

Assorted types, 15 boxes outside auction (ca. 1000 total).....	55
Big-pin '20s types (5), NIB.....	45
Big-pin power types: 45 (12), 46, 47 (10), NIB.....	310
Big-pin power types: 45 (2), 47 (2), 841, good.....	33
Big-pin S-bulb types: 201, 213 (2), 45 (2), 50 (2), good.....	170
Big-pin types & octals, boxlot, ca. 1 cu. ft. 35	
Big-pin types, dual big flat, ca. 60.....	40
Big-pin types, unboxed, big flat.....	38
Big-pin types: 01As, 45s, etc. (52).....	220
Big-pin, ca. 40 unboxed.....	33
Caddyful, large RCA.....	35
Caddyful, two small.....	40
Caddyful, projection lamps, new.....	25
Loktal types, 100+ boxed.....	10
Metal-octal types, 250+, good.....	20
Miniatures & octals, flat of boxed.....	5
Miniatures and octals, four beer flats, NIB.....	18
Miniatures, 150+ new & used, reboxed.....	7
Miniatures, 250 new.....	18
Miniatures, 400+ new & used.....	5
Misc. NIB (375).....	35
Phototubes, beer flat: 931, 5831, etc.....	45
Sealed blind boxlot of 180, ca. 1 cu. ft.....	10

GENERAL

Audiotron, mounted on UV base, good.....	55
Cartons for display, ca. 35 crisp '20s-'30s.....	33
Cartons, CBS-Hytron GT-size (500).....	20
Crookes "mineral valve" discharge CRT, 18"	

high on stand.....	295	UX-210, marginal (?) emission.....	5	casting.....	575
Crookes CRT, Maltese-cross target, horizontal style.....	295	UX-216B and 874 (2), unk. cond., boxes...	60	Navy antenna distrib. switch, ca. 20" dia.	220
Electrotechnics Products gas electron-beam display tube, 10" T-shaped, slanted phosphor target.....	85	UX-281 (5), various brands, NIB, crisp.....	38	Nonsynch rotary spark gap mount, partial, 24" dia.....	40
Kino-Lamp (Eveready-Raytheon?), tipped	160	VT-24 (= 864) (6), NIB.....	75	Pancake tuner, ca. 24" dia. edge-wound...	50
Kit, 30 handy high-usage octal/min. types.	20	WD-11, BBT, good.....	70	Pancake xmtg. coil, 12" dia.....	70
Laser tube, unident. 8".....	5	WD-12, BBT, good.....	33	"Pocket portable" spark gap, 7" long, 1-1/4" dia.....	50
Photomultipliers, unident. 1" w/ sockets (6), boxes.....	13	Weagant Valve, tubular, flying leads out both ends		Quenched gaps	
Transmitting duds: 4-250, 4E27, etc.....	28	"Excellent" but less plate lead.....	270	Lowenstein tubular, 15" dia. mount, 10 elements.....	50
Unident. dev. diode, 4" globe bulb, heavy phosphorus getter, plate out stalk at top, unbased.....	95	Good, like new.....	170	Telefunken, 9 discs, 6" dia. x 10" long..	375
01As, off-brand (5), good.....	33			Unident., 14 discs, 5" dia. x 12" long....	170
6C8 & 6Z7, 25 each plus 15 misc., NIB.....	43			RCA IP-501A rcvr, working, VG, less buzzer cover.....	1400
10, 50, and 45, all good.....	70			SigC BC-14 rcvr., tube det. in place of xtal det.; else VG.....	325
12GP7 radar CRT, good.....	5			Spark xmtr on board, w/ edgewound coil, 1/4-kW xfmr, recently built.....	400
30s (3) and De Forest 401A, good.....	23			Trumbull antenna grounding switch, ceramic base.....	23
813 (2), good.....	35			Unident. audion control panel w/ tubular audion, incomplete.....	70
UV-199 (5) and UX-199 (5), good.....	95			WE SCR-59 acft. rcvr, VG (2)	
UV-211, open, and Electrons Inc. C1A (2), good.....	5			w/ UX-201As, 825; NT, 1000	
UX-199, blue, good, and Weston 199, blue, open.....	55				
UX-210, box, good.....	45				

TELEVISION

Philco 3052GL 17" port. B & W, good.....	18
RCA 10" table (8TS30?), scruffy.....	12
RCA 630TS 10", VG.....	250
RCA magnifier lens, 14", 1947 employee sale, box.....	55
Television light assembly: metal scanning-disc lamp.....	160

"WIRELESS"

De Forest D-101 xtal. detector.....	140
E. I. Co. vertical xtal. detector.....	160
Faradon (W. S. A.) mica xmtg. cond., ca. 1 cu. ft.....	10
Federal No. 17 xtal. detector, NIB.....	390
Hunt & McCree two-slide tuner, VG.....	150
Lowenstein rotary gap, 10" dia, 12" high	

FIRST CLASS MAIL

PROMPT RADIO SERVICE
CALL

DVHRC
 Box 41031
 Philadelphia, PA 19127-0031

WE SPECIALIZE IN **SYLVANIA** RADIO TUBES

