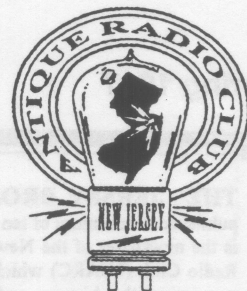


# The Jersey Broadcaster

NEWSLETTER OF THE NEW JERSEY ANTIQUE RADIO CLUB

Spring 1997

Volume 3 Issue 6



## MEETING/ ACTIVITY NOTES

Reported by Marsha Simkin  
and Marv Beeferman

The May meeting of the New Jersey Antique Radio Club was held at the Grace Lutheran Church in Freehold. In the absence of President Jim Whartenby, Marv Beeferman acted as chairman.

This month's meeting featured an outstanding "interactive" presentation by Al Klase tracing the history and development of ARC (Aircraft Radio Corporation) command sets. Starting with airborne radio in WW-I and Jimmy Dolittle's blind flight blind flight in the 1920's, Al carried us through the TRF receivers and MOPA transmitters of 1929-1930 and the type K command sets of 1935-1936. Also included were the RX and TX accessories and the companies associated with command set manufacturing such as Booton, N.J.'s Loando Hard Rubber Company, Radio Frequency Labs, Balentine Laboratories, Ferris Instrument Company, Measurements Corporation and of course Aircraft Radio Corporation. But most exciting was Al's working recreation of a typical command set installation including dynamotor, modulator, control boxes, transmitters, receivers and antenna relay unit. With the help of Ludwell Sibley, Al was able to capture that all too elusive moment in time when, above the characteristic dynamotor whine... if you listened carefully... you could almost hear the nervous banter of your crew heading for its next bombing run. For those members who missed the presentation, look for Al's "Command Set Spotters Guide" on page 7.

Our upcoming joint picnic, swapmeet and auction with the Delaware Valley Historic Radio Club was discussed. The date



## MEETING NOTICE

The next meeting of NJARC will take place on Friday, June 13, 1997 at 7:30 PM at the Grace Lutheran Church, corner of Route 33 and Main Street in Freehold. Contact Marv Beeferman at (609)-633-9430 or Jim Whartenby at (908)-271-7701 for directions. In lieu of a formal technical presentation, this month's meeting will feature our always popular "show-and-tell" session so members are requested to bring a radio-related item or interesting anecdote they might want to share informally with the club. This is also the last opportunity to register for the DVHRC/NJARC picnic-flea market-auction on Saturday, June 14.

is Saturday, June 14th at the Elks Lodge in Clinton, N.J. This is our first joint venture and promises to be lots of fun...it might even turn into an annual event. Look for additional information in this month's *Broadcaster*.

Our web site is going strong with almost 3,000 hits and is updated regularly. There is always something new to check out; the article on WPG in Atlantic City was great, including the pictures of a vintage radio station. John Dilks, our official webmaster, actually scanned a booklet that was produced by WPG to lure advertisers for the station. Our website is listed in the credits on page 2.

Marsha Simkin was so inspired by President Jim Whartenby's recent column "Touring New Jersey" that she has started work on a list of sites in New Jersey that would be of historic interest to antique radio collectors. Some of the sites already identified include:

- Wall Township (Belmar) - Marconi hotel and station site (Camp Evans)
- Deal - Marconi station (nothing remains)
- Highlands/Twin Lights - remnants of towers used by Marconi to report on boat races for N.Y. Herald
- Morganville - Lavoie Labs
- New Brunswick - Marconi site
- Princeton - Sarnoff Center

- Tuckerton - Telefunken transmitter
- Aldene (Roselle) - Marconi factory
- Alpine - Armstrong Tower
- Holmdel - Lucent Technology (Bell Labs)
- Camden - RCA site
- West Orange - Thomas Edison lab

More information on these and additional sites is sought...your input on this project is most welcome.

## PICNIC TIME!

By Ludwell Sibley

Reservations are still being accepted for this month's DVHRC/NJARC picnic on Saturday, June 14 but time is running short. The event will feature a breakfast, lunch, flea market, auction and equipment contest; see page 3 for details and page 4 for an auction catalog. The auction includes a varied selection of books/tubes/test gear, parts from an estate plus club stuff and bring-ins.

For those coming from Pennsylvania, the simplest approach is to use I-95 into New Jersey, then take NJ 31 to north of Flemington. NJ 31 connects with I-78 westbound south of Clinton. Continue using the following directions for New Jer-

**THE JERSEY BROADCASTER,**

published a minimum of ten times each year, is the newsletter of the New Jersey Antique Radio Club (NJARC) which is dedicated to preserving the history and enhancing the knowledge of radio and related disciplines with special emphasis on contributions made by the state of New Jersey. Dues are \$15 per year and meetings are held the second Friday of each month at the Grace Lutheran Church, corner of Route 33 and Main Street in Freehold N.J.

Submissions are welcome in typewritten or diskette (5-1/4" or 3-1/2") form with formats in ASCII, WordPerfect, Word, etc. Photos in high contrast black and white are appreciated but color photos are acceptable. The Editor or NJARC is not liable for any buying and selling transactions or for any other use of the contents of this publication.

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(609)-267-3065

**CAPACITOR PROGRAM:**

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(609)-426-4568

**WEB COORDINATOR**

John Dilks, K2TQN  
(609)-927-3873  
<http://www.eht.com/oldradio>

sey residents: Take exit 15 of I-78/US 22 South 1/2 mile on RT. 513. Make a left on RT. 617 (Sidney Rd.) and continue 1.3 miles to Elks Lodge 2434 (on the left).

This is a "members only" event; however, both clubs invite radio collector-historians to join. As a small entertainment (?) and/or service, NJARC Tube Chaplain Ludwell Sibley proposes the following: everybody has a box of unidentifiable tubes, especially big-pin types from the early '30's. He offers to use the techniques in his recent Radio Age article to figure out the identities of mystery tubes. So bring that tattered grocery bag of unknowns to the picnic and get 'em identified; no charge, no risk, no obligation, etc. Or..heh, heh...see if you can stump the expert.

**MYTHS ABOUT  
MARCONI****Edited by Marv Beeferman**

*The following was edited from a piece by RCA historian G.H. Clark in the Marconi Memorial 1938 Year Book published by the Veteran Wireless Operators Association...Ed*

The death of the inventor of wireless has let loose in the press of this country a mass of misinformation regarding his life. Many of these stories have persisted for many years although some are of recent origin.

1. That he got the idea for using Hertzian waves when he was using a heliograph in the Italian Army, at the time he was 20 years of age, in 1896. This has not even a shred of basis. He was not in the military service until years after.

2. That Marconi had "attained a distance of 120 miles before he offered his invention to the Italian Government, and before he went to England to exploit it." He offered his idea to the Italian Government after he had attained 1 3/4 miles, the limit of his father's estate, and did no more work with the idea until after he went to England. By 1899, three years after he arrived in England, the maximum distance attained was around 85 miles.

3. That, in his famous conquering of the Atlantic Ocean by wireless, in 1901, he "heard three faint clicks in the telephone." This error is almost universal. He really heard - not three "clicks," but three "buzzes," just as an operator many years later would hear from a spark transmitter, when using a crystal or an electrolytic detector and head telephones.

4. That he, "to put his request in due form, heralded his coming (i.e., to England), "by sending a message across the English Channel." This is not the case. It was not until 1899, three years after arriving in England, that cross-channel communication by wireless was established.

5. In a letter dated March 3, 1937, he writes as follows:

"Certain myths seem to have taken deep root in the imagination of historians, such as my having been a pupil of Augusto Righi and having frequented the Bologna or other universities. Another story, arising from nowhere, is the aversion of my father to my work; as a cautious businessman, he was not so enthusiastic, at first, as my mother; but he was not in the slightest averse to it"

6. That Marconi had developed a secret "death ray," by which automobiles and airplanes could be made inoperative by "pressing a button." The idea of the lethal possibilities of wireless is as old as the art itself. In *The Windsor Magazine*, published in London, July 1899, the question of wireless being able to blow up the magazines of ships during war was presented to Marconi, and with his characteristic humor he replied that if "he could get inside the magazine and place the right machine in it" he could do so. In more recent years he had definitely denied that he was planning any special device for putting out of commission automobiles or other devices of the sort, although it was well known to him, as to all other radio men, that such a device is possible today for short distance operation, and may in time be made to cover longer ranges. As a matter of fact, the creation of such a device would have been foreign to Marconi's personal desires, as he regretted that the inventive genius of the world was being employed for purposes of destruction.



**New Jersey Antique Radio Club and  
Delaware Valley Historical Radio Club  
Joint Picnic, Flea-market and Auction  
Elks Lodge 2434  
Clinton, New Jersey  
14 June 97  
Rain or Shine**

Take exit 15 of I-78 / US 22  
South 1/2 mile on RT. 513.  
Left on RT. 617 go 1.3 mile to Elks

**All you can eat Picnic**  
Hot Dogs, Hamburgers, Salads, Sodas and *more*

**Scheduled Events**

**Rest and Relaxation and Radios (the 3 R's) all day!**

Continental breakfast 9:00 to 10:00 AM

Tail gating from 9:00 to 12:00 AM

Picnic from 11:30 AM to 1:00 PM

Auction from 1:00 PM to 5:00 PM

**Equipment Contest with Prizes**

50-50 raffle

Three Cake raffles

**Absolute Cost**

Individual club member:	\$15
Club member and immediate family:	\$25
Individual non-club member:	\$25
Non-club member and immediate family:	\$35

**Fee in hand deadline: 1 June 97**

No additional cost to tail gate. There will be a 10% sellers fee at the auction.

**Contact**

**NJARC**  
Jim Whartenby  
(908) 271-7701

**DVHRC**  
Bill Overbeck  
(610) 789-8199

Marv Beeferman  
(609) 693-9430

Mike Koste  
(215) 646-6488

## ESTATE AUCTION MATERIAL FOR CLUB PICNIC

- 100 H-P 200B audio oscillator, w/ book, VG cond.
- 101 Heathkit IT-28 capacitor checker.
- 102 Measurements Model 80 HF-VHF-UHF signal generator; paint flaking but good otherwise.
- 103 Heathkit TC-2 tube checker.
- 104 Heathkit RS-1 resistor substitution boxes (3).
- 105 Small parts, six large cans: coax fittings, Jones and AN connectors, GR plugs, phone jacks, crystals (incl. some antique and amateur-band).
- 106 Eico 360 TV-FM signal generator; needs dial pointer.
- 107 Dressen-Barnes 3-150L regulated lab power supply; puts out 0-300 V and 6.3 V.
- 108 Eico 460 scope, less one knob, VG otherwise, w/ book.
- 109 Avometer Model D, British Air Ministry version. (Why "Avo"? - well, it measures amps, volts, and ohms!)
- 110 Wilcox & Gibbs antique table-top sewing machine, black enameled base w/ fancy striping, nicked bedplate. Latest patent date, 1894. With Westinghouse drive motor. Also see Lot 145.
- 110A Tubes, '20s flashback: 01As, S-bulb (3), 71A, ST-bulb, Daven Mu-20, Marathon AC-608R. Emission good on first five; heater good on Marathon, but how do you test it?
- 111 Kodak folding camera, '20s style.
- 112 Heathkit AV-2 AC VTVM.
- 113 Muzak amplifier, steel-cased unit using P-P 6L6Gs.
- 114 Gestetner 120 multilith machine, hand-cranked, made in England, w/ spare ink and stencils.
- 115 RCA Volt-Ohmyst Jr. meter.
- 116 Keystone slide projector, near-new in box, w/ spare carousel.
- 117 Tubes: octal and big-pin, a canful. (Don't laugh at the new boxed 866As until you look at what A. E. S. has been paying for 'em lately!)
- 118 RCA 153 test oscillator, w/ book.
- 119 Tubes: min., octal, double-ended acorn (954s), and nuvistors; a canful.
- 120 Tube sockets, ten "50-watter" size, mostly Johnson.
- 121 Weston antique ammeter, impressive 8" dia. cast-iron, 0-600 scale.
- 122 Heathkit AA-1 audio analyzer (intermodulation meter).
- 123 General Radio 726A VTVM; has interesting RF probe and schematic inside.
- 124 Tubes: octal and big-pin, a 906 CRT, other specials; another canful.
- 125 Fisher 50-C "master audio control" mono preamp.
- 126 Knobs, a canful, mostly for test and comm gear.
- 127 Tubes, a 7EP4 and a 7JP4, for your 1949 Admiral TV, etc.
- 128 Daven switch-type audio and RF attenuators, and misc. connectors; a canful.
- 129 Mica wireless condensers, "wireless" vintage, a canful.
- 130 Monarch 12N AF-RF signal generator.
- 131 Industrial Instruments wood-cased decade capacitor.
- 132 IF transformers, a canful.
- 133 Heathkit GD-1 grid dipper w/ coils; less the 100-250 MHz coil.
- 134 "Morning-glory" horn, apparently from W. E. 4A microphone (good), and unident. driver assembly (rusty).
- 135 Variable capacitors, a canful.
- 136 Engineer stuff: slide rules (incl. round, regular, and a Navy circular radar-null calculator), and drafting instruments; canful.
- 137 Millen 90651 grid dipper w/ coils.
- 138 Heathkit audio generator, tube-type, switch-selected frequencies.
- 139 Variacs, three small (1-amp size).
- 140 Weston 547 bakelite-cased set & tube tester.
- 141 Ford spark coil w/ novel slow-speed metal-ball interrupter.
- 142 Western Electric 48-type five-bar telephone magneto.



- 143 Industrial Instruments wood-cased decade resistor.
- 144 Microphone: Shure 55S Unidyne, sharp looking.
- 145 Wilcox & Gibbs antique table-top sewing machine, black enameled base w/ fancy striping, nickeled bedplate. Latest patent date, 1894. Hand-cranked version of Lot 110.
- 146 Western Electric 633A microphone head, nice cond.
- 147 Spark coil, impressive lab-style on wood base.
- 148 Output transformer, Chicago BO-11, w/ instruction sheet.
- 149 Output transformer, Acrosound TO-300, w/ instruction sheet.
- 150 NRI R-C tester.
- 151 Measurements 59 grid-dipper, head only, w/ coils.
- 152 Simpson 260 VOM.
- 153 Heathkit V-6 VTVM.
- 154 General Radio 604-Px four-terminal lab doojiggers (bandpass couplers?), a set.
- 155 RCA WV-97A Volt-Ohmyst.
- 156 Precision "Tube Master" meter (meter-only), huge impressive unit.
- 157 General Radio 200C lab Variac.
- 158 Millen wavemeter set, includes 90605, -5, -6, -7, and -8.
- 159 Early solid-state stuff: solar-cell experimenter kits and related material, a canful.
- 160 Short-wave plug-in coils, a canful; contains 15 ceramic coils that look like Hammarlund Comet Pro types, plus a lovely green-silk set of five from a late-'20s receiver, plus four National 5-, 10, 20-, and 40-meter coils of SRR style; plus various misc. types.
- 161 Magnet wire, multiple spools including some cotton-covered.
- 162 IRC resistor kit, containing antique-style resistors for exact restoration use.
- 163 Box lot: AK breadboard tuning capacitor, Ford coil, General Radio lab cap, "wireless" vintage tuning cap.
- 164 Oldie dials, butterfly tuners; a canful.
- 165 Lafayette VTVM.
- 166 Westinghouse portable wattmeter.
- 167 Variac box, lab-style, metered, homebuilt.
- 168 Audio output meter: VU meter and precision step attenuator, home-assembled.
- 169 W. E. and Baldwin phones; one pair each; cords scruffy.
- 170 Lafayette field-strength meter.
- 171 Miniature light bulbs, a canful.
- 172 Capacitors, 0.5 uF 600 V, epoxy-molded style, a small canful.
- 173 AC isolation transformer, bench-style, 50-watt size.
- 174 Tube sockets, a boxful including ceramic octals, xmtg., acorn, etc.
- 175 Binding posts, a canful.
- 176 Abbott TR-4B transceiver, postwar model for 2 meters; has acorn-tube receiver and HY-75 transmitter.
- 177 Books: RCA Victor Service Notes for 1933-34-35, fair-good cond.
- 178 Books: RCA HB-3 tube manual, three binders (Vols. 1-6), late-'40s vintage, good cond.
- 179 Book: Radiotron Designer's Handbook, 4th ed., cover lightly faded and cracked but good otherwise.
- 180 Books: Proceedings of the IRE, 24 issues 1930-36, fair cond. (a couple of covers absent; water staining, etc., but pages are not stuck and condition is usable/restorable).
- 181 Books: RCA solid-state pubs: Transistor Manual (1964, two copies); RF & Microwave Devices, Linear ICs, Linear ICs and DMOS Devices; good cond.
- 182 Books: tube textbooks: Theory & Application of Electron Tubes (Reich), 1939; Vacuum Tubes (Spangenberg), 1948; Thermionic Tubes - Theory & Design (Beck), 1953; Mercury Arc Rectifiers (Martin & Winograd), 1930; Klystron Technical Manual (Sperry Gyroscope Co.), 1944; Physics of Electron tubes (Kollar), 1937; all good/VG cond.
- 183 Books: Radio's Master catalog, 1968, and Electronics Buyer's Guide, 1969, both VG.
- 184 Books - ARRL: Radio Amateur's Handbook 1959, 63, 68 (less covers), 80; plus smaller pubs.; fair cond.

- 185 Tubes, xmtg.: 807, 809, 1625, 6146 (4), 3E22 (3); emission good. Plus an 852 and a VT-2 (fil. good) for display.
- 186 Books: Reference Data for Radio Engineers, 1st (!), 3rd, and 4th eds., good cond.
- 187 Books: RCA HB-3 tube manual, two binders, late-'40s vintage, covers off one binder but OK otherwise. Covers receiving and CRT/photo/special types.
- 188 Book: Gernsback Official Radio Service Manual, 1930; missing index pages, OK otherwise, in orig. binder.
- 189 Books: Philco factory service booklets, 1928-37 radios, good cond.
- 190 Tubes, big-pin (14): 10, 36, 39, 43, 57, 76, 78, UX-281, 5Z3 (3), 6A7, 6C6, 6D6; emission good.
- 191 Books, a boxlot: Radiotron Designer's Handbook, 3rd. ed.; Radio Handbook (Orr), 22nd. ed.; FM Atlas; Principles of Radio Engineering, etc.
- 192 Books, a boxlot: 630-Type TV Receivers; Reference Data for Radio Engineers, 4th ed.; The Oscilloscope at Work, etc.
- 193 Books, a boxlot: SSB Communication Handbook; Electronic Instruments (MIT Radiation Lab series, Vol. 21); Electronic Design Handbook, etc.
- 194 Books, a boxlot: Tung-Sol Tubes, Microwave Engineer's Handbook; Amateur SSB (Collins Radio Co.); Radio Engineering (Terman), Sams Tube Substitution Handbook, etc.
- 195 Books, a boxlot including instruction manuals: Hallicrafters S-20R, Williamson Amplifier (*Wireless World* articles, original British reprint); Dynaco FM-1, Ferris 18C Microvolter; Rider's indexes for Vols. 1-7 and 1-10 (less covers). RCA Tubes, Westinghouse Industrial & Military Tubes, etc.
- 196 Books: Tung-Sol tube manual on receiving and CRT types, mid-'50s vintage, three-binder set. (The mid-size Tung-Sol binders are easier to use than the cramped RCA HB-3 or the big-format GE binders; plus they look sharp!)
- 197 Microphone: Shure 55S Unidyne w/ cord, nice looking.

This is in addition to pending club material (especially tubes) and other contributions.

## INTERNET HUMOR

Submitted By  
Marty Friedman

While surfing the net, I found a post that asked, in reply to a "for sale" ad that said "serious collectors only"...What is a serious collector? This evoked several additional responses, including the following:

**Serious collector:** rich collector

**Connoisseur:** very rich collector

**Time waster:** collector who walks away from an overpriced item

**Collectable:** overpriced

**Highly collectable:** grossly overpriced

**Easily restorable:** uneconomic to restore

**For display only:** internals removed

**Mint condition:** the seller has two and this is the one he ISN'T keeping

**Not tested:** the power transformer is missing

**Good parts set:** resembles something from an archeological dig

**First reasonable offer:** waiting for one of the Rockefellers to call

**Thinning out my collection:** decided I could sell the junk in my garage I was going to throw away

**Needs restoration:** good project for a prisoner with a life sentence

**Ideal for beginner:** Everyone else has learned better

**Rare:** No one wanted it when it was new either

**Restorable:** Cheaper to just build one from scratch

**Reducing collection:** Not sure how I ever got saddled with these turkeys

**New in the box, Never used or Absolutely mint:** Didn't work when it was new either

**Complete and original:** All factory defects included

**Near show quality:** Show to the near-sighted only

**Recapped:** has had 1 or 2 electrolytics replaced by a monkey with a blowtorch

**Refinished:** looks like someone dipped a live Chihuahua in shoe polish and dragged it across the cabinet

*Any additional contributions? Send them in...Ed*



# COMMAND SET SPOTTERS GUIDE

By: Al Klase 1997

## HF RECEIVERS

FREQUENCY	NOMENCLATURE	REMARKS	AVAILABILITY
190-550 KHz	BC-453 R-23/ARC-5 R-23A/ARC-5 R-148/ARC-5 CBY-46126 R-11A	P/O SCR-274-N NAVY UPDATED 14-VOLTS NAVY ARA post-war civilian	COMMON COMMON COMMON
520-1500 KHz	BC-946-B R-24/ARC-5 R-10A CBY-46103	P/O SCR-274-N NAVY post-war civilian NAVY RAV	RARE RARE RARE RARE
1500-3000 KHz	R-25/ARC-5 (ARC-7?) CBY-46105	NAVY	RARE
3-6 MHz	BC-454 R-26/ARC-5 CBY-46107	P/O SCR-274-N NAVY NAVY RAV, ARA	COMMON COMMON
6-9.1 MHz	BC-455 R-27/ARC-5 CBY-46107	P/O SCR-274-N NAVY NAVY RAV, ARA	COMMON COMMON
9-13.5 MHz	CBY-46107	NAVY RAV	VERY RARE
13.5-20 MHz	CBY-46108	RAV	VERY RARE
20-27 Mhz	CBY-46083 CBY-46109 CBY-46084	RAT RAV RAT	VERY RARE VERY RARE VERY RARE

## HF TRANSMITTERS

FREQUENCY	NOMENCLATURE	REMARKS	AVAILABILITY
500-800 KHz	T-15/ARC-5		VERY RARE
800-1300 KHz	T-16/ARC-5		VERY RARE
1300-2100 KHz	T-17/ARC-5		RARE
2100-3000 KHz	T-18/ARC-5		UNCOMMON
3000-4000 KHz	BC-696-A T-19/ARC-5	P/O SCR-274-N	
4000-5300 KHz	BC-457-A T-20/ARC-5	P/O SCR-274-N	UNCOMMON
5300-7000 KHz	BC-458-A T-21/ARC-5	P/O SCR-274-N	COMMON
7000-9000 KHz	BC-459-A T-22/ARC-5	P/O SCR-274-N	COMMON UNCOMMON

## ACCESSORIES

FUNCTION	NOMENCLATURE	REMARKS	AVAILABILITY
MODULATOR	BC-456-A or B MD-7/ARC-5	single output push-pull output	
ANTENNA RELAY	BC-442-A RE-2/ARC-5		
1 RX CONTROL	BC-473-A C-26/ARC-5		
2 RX CONTROL	BC-496-A		
3 RX CONTROL	BC-450-A C-38/ARC-5		
TX CONTROL	BC-451-A C-29/ARC-5		

## CONNECTIONS

Free exposure for buyers and sellers! Unless requested otherwise, each ad will run for two months in both the *Jersey Broadcaster* and the *Delaware Valley Oscillator*. All buying and selling transactions are the responsibility of the parties involved.

## FOR SALE

### HARD COVER BOOKS:

1. "Reference Data for Radio Engineers," Fifth Edition, by Howard Sams & Co., \$50
2. "Radio Engineering," Third Edition, by Frederick Terman, \$40
3. "Electric Circuits and Tubes," First Edition, by Cruft Electronics Staff, \$40.
4. "Servicing by Signal Tracing," by John Ryder, \$30.
5. "Principles of Electron Tubes," First Edition, by Herbert Reich, \$30.
6. "Radio Engineers Handbook," First Edition, by Frederick Terman, \$20.
7. "RCA Engineer Technical Journals" (Volumes 10, 11, 12 & 13), \$100 (for all).

Prices do not include postage (item 7 sent UPS), Elwood F. Hunt, 308 Georgetown Road, Carneys Point, N.J. 08069, 609-299-5259. (4/97)

RCA Victor 10" television, model 9-T-246, nice original condition, complete, not working, \$75. Pilot TV-37U parts set, missing only grille, knobs, and CRT socket; an unaltered original chassis; \$100. Frank Johnson, 530 Elford Rd., Fairless Hills, PA 19030, 215-943-8295. (4/97)

Moving from area. Must dispose of radio collection, 1920s, 30's, and 40's. 11 sets; table and console; wood and plastic. Also, lots of tubes, and Beitman's "Most Often Needed Radio Diagrams - 1941." Prefer to sell as one lot. Call Ron Moyer at home (610-367-8386) or at work (215-256-7741). (4/97)

Over 200 radios of various types: small number of battery sets, consoles, cathedrals, plastics, transistor, etc. including the complete series of Trans-Oceanics (some rare) in excellent condition. Sal A. Lentine, 3 Lentine Drive, Flemington, NJ, 08822 (908)-782-1360 FAX: (908)-788-0123 (5/97)

Philco TV service cables (1948-53). Philco model 630 chassis with tubes. Philco model 38-B console. Majestic model 90B console. Price is negotiable; local pickup only. H.P. Bohlander, 2731 Hawthorne Rd., Glenside, PA 19038, (215)-886-8666 (5/97)

Four RCA Electron Tube Handbooks (HB3): Receiving Tube Section - Part 1, Transmitting Tube Section, Transmitting Tube Section, Photosensitive Device Section, General Information Section & Cathode Ray Tubes, Storage Tubes & Monoscopes. All in excellent condition; \$80 plus UPS. Lafayette Model HE-10 communication receiver with matching Lafayette Model HE-14 speaker. Bands: 550-1600 KC Broadcast/1.6-4.8 MC SW/4.8-14.5 MC SW/11-30 MC SW. Excellent condition; \$60 plus UPS. Elwood Hunt, 308 Georgetown Rd., Carneys Point, NJ 08069, (609)-299-5259. (2/97)

**NOT FOR SALE, BUT WE CAN TALK...** Supplement 2 to the book "Tube Lore" is now available. If you have the original two-page supplement, the new eight-pager is available as follows: (1) You can download it as an RTF file from the Web at <http://www.eht.com/old/radio>, for local printing via a word processor, or (2) You can accost the author at a club meeting, or (3) You can send a 32-cent SASE to "More Lore," 44 E. Main St., Flemington, NJ 08822 - Ludwell Sibley (4/97)

**FOR TRADE:** Saba "Lindau" radio, long table model with SW and FM, superb audio and polished veneer. Mint condition. Trade only for miniature or vintage portable tape/wire recorder. A. Morinelli, 901 Fairfax Rd., Drexel Hill, PA 19026 (610)-715-1720 (5/97)

## WANTED

Thanks to you, I'm rounding third and heading home! Duffield's "Radio Boys Under the Sea" will finish the collection. Mike Koste, 57 Tennis Ave., Ambler, PA 19022, 215-646-6488. (4/97)

Radio made by Wurlitzer-Lyric. Any model considered but prefer high tube count. Must be complete and original; need not work. Ray Pietak, 2033 Woodland Rd., Abington, PA 19001, 215-885-2744. (4/97)

Photos and video of Channel 10 news coverage of Havertown swapmeet from Feb. 15. Bill Overbeck, 610-789-8199. (4/97)

Thanks to *Oscillator* and *Broadcaster* readers, I'm rounding third and heading home! Duffield's Radio Boys Under the Sea will finish the collection. Mike Koste, 57 Tennis Ave., Ambler, PA 19022. (215)-646-6488. (5/97)

Phonograph Related Items - Top dollar paid immediately for Vogue Picture Records, wax-cylinder records, needle tins, Nipper, record cleaners, puzzles, advertising mirrors, pins, phonograph toys, posters, original advertising from Edison and Victor. Thanks! Bernie Seinberg, 714 Moredon Rd., Meadowbrook, PA 19046-1907, 215-886-6124. (4/97)

Information on SCR-838 radar set, the last known Signal Corps SCR-designator. Also, info on AN/GRR-4 clandestine receiver and AN/PRR-1 thru -10 receivers. Fred Chesson, 144 Fiske, St., Waterbury, CT 06710, 203-754-4764. (4/97)

Digital LED (electronic) wrist watches such as Pulsar, etc. Gold or chrome cases plus booklets and advertisements. Also, miniature and vintage portable tape/wire recorders and related accessories and printed matter such as manuals, books, magazines, photos and ads. Joseph A. Morinelli, 901 Fairfax Rd., Drexel Hill, PA 19026, 610-715-1720. (4/97)