



The Jersey Broadcaster

NEWSLETTER OF THE NEW JERSEY ANTIQUE RADIO CLUB

February 2001

Volume 7 Issue 2



MEETING/ ACTIVITY NOTES

Reported by Marv Beeferman

The January meeting of the NJARC offered a platform for both short-term and long-term activity planning. The club was organized in mid-1992 by Tony Flanagan and 2002 provides the perfect opportunity for a 10th anniversary celebration. Some of the suggestions already being considered, in addition to the usual selection of crowd-pleasing edibles, are a special commemorative publication and a compilation of the "lighter side" of past tech-talks that President Phil Vourtsis has been capturing on video over the years. Membership suggestions for additional activities (contests, exhibits, door prizes, etc.) is welcome and appreciated but try to get them in early...we'd like to have about a year to plan this bash.

The club's Spring outdoor swapmeet date has been finalized for Saturday, April 21st at the Hightstown Country Club and we'll be asking for volunteers at the February meeting. As usual, a full-page advertisement is provided in this month's *Broadcaster* that is suitable for copying in helping spread the word. Local hometown give-away newspapers and supermarket freebies usually offer free advertising space; if you add yourself as a point of contact, you'll not only be helping out the club but might also have the opportunity to uncover some terrific attic sleepers.

On the same note, your Board will make a valiant effort this year to plan our meets well in advance. Thanks to Ray Chase and



MEETING NOTICE

The next meeting of the NJARC will take place on Friday, February 9th at the Grace Lutheran Church, corner of Route 33 and Main Street in Freehold. The main event planned for the evening is a Tech Talk presented by Ted Sonderman on the interesting concept of radio troubleshooting with a spectrum analyzer. We'll also be accepting dues for 2001, asking for volunteers for our April swapmeet and discussing plans for future events and activities.

Joe Bentrovato, an American Legion Hall in downtown Dover, NJ (close to Rt. 80 and Rt. 10) has been suggested with great potential for a mid-Summer meet location. Ray tells us that Dover is noted for its auction house, antique mall and Sunday main street summer flea markets. The hall is at least twice the size of Hight-

no later than midnight, March 5, 2001. A full listing of contest rules and contacts for questions is provided in this month's *Broadcaster*.

From *Tube Collector* editor and honorary NJARC member Ludwell Sibley comes news on the long-awaited Muchow estate auction. Lud reports that the exact

location is unconfirmed but it is said to be "Hellman's Hall" in Elgin. It starts at 4 PM on Friday, August 3rd, just hours after the Elgin Radiofest event closes with tubes and advertising material. The sale of general goods starts at 10 AM on Saturday, then at 10 AM on Sunday, running "until goodnight." A color catalog of the offerings in this massive collection will be published by the auction house, Estes Auctions, which also handled the Ford Museum sale some years back. The opportunity to attend both the Elgin Radiofest and this historic auction sounds like stiff competition for the AWA's annual Rochester conference in September. Your

editor is seriously considering attending, not so much to buy but just to be a part of the excitement and collector camaraderie. Any club members interested in participating in a group trip (van rental?) are invited to contact me.

John Dilks reports that he has found a house in a nice old neighborhood in Camden that is full of taken apart radio parts



Tom Provost and Richard Lee attack the innards of a Minerva TropicMaster 1946 AM/SW receiver at the club's recent repair clinic on January 27th.

stown with a kitchen area, loads of nice tables and abundant parking. The best part is that rental may be less than \$400. We'll be checking this location out as soon as possible.

The 2001 NJARC BCB DX Contest will be held from 12:00 noon Friday, February 16th to 12:00 noon Sunday, February 25th. Logs must be postmarked

THE JERSEY BROADCASTER 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. 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. The Editor or NJARC is not liable for any other use of the contents of this publication.

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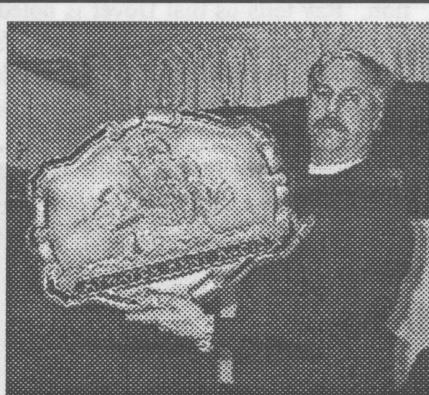
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Marsha Simkin
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Barneget, N.J. 08005
(609)-660-8160

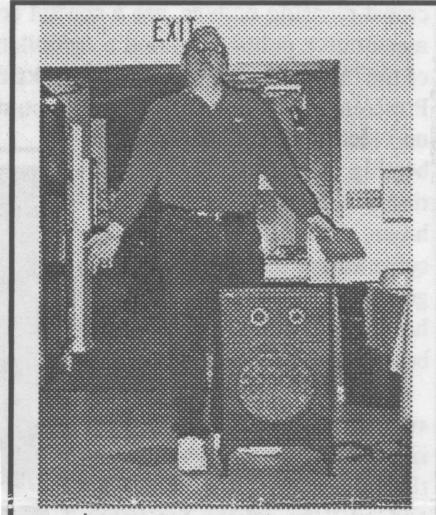
(in addition to old bicycle parts, batteries, paint cans, hardware, etc.). The stuff was dragged home by a senior citizen who had worked at RCA. There is no evidence of complete radios, but the accumulation includes empty tube boxes from the 20s (200-500 in good shape), 100s of used old and new tubes, radio cabinets (without chassis), boxes of parts, a small amount of paper, boxes of used transformers, used knobs, etc. John says that much of the stuff is buried under other stuff with the possibility of the find getting a little more interesting but he wouldn't count on it. If the club decides to take this on as a project, we'll be asking for volunteers who are willing to get themselves dirty (perhaps VERY dirty) to help with the picking, sorting and hauling. Contact your editor or Phil Vourtsis if you have an interest.

January's Atwater Kent-themed show-and-tell included some engaging displays. Thanks to Jerry Dowgin, Tom Provost, Nevell Greenough, Cliff Valentine, Marty Friedman, Sal Brisindi, Steve Goulart, Jon Butz Fiscina, Ray Chase, Dave Snellman and Phil Vourtsis for taking the time to exhibit and talk about their selections. Photo coverage of some of the contributions are part of this month's *Broadcaster*. Also included is a photo essay of the repair clinic held on January 27th.

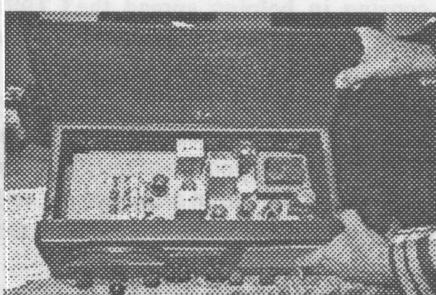
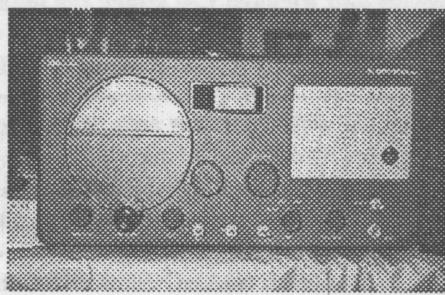
Membership secretary Marsha Simkin reports that approximately two-thirds of the club's **2001 dues** payments remain outstanding. Reminder notices are time consuming and costly, so please make an extra effort to get your \$15 payment to Marsha (please do not mail to Phil Vourtsis or Marv Beeferman) as soon as possible. A date of 1/01 adjacent to your name indicates that we haven't heard from you as of 1/31/2001. Address your payment to 33 Lakeland Drive, Barneget, N.J. 08005.



Jon Butz Fiscina displays a papier-mache AK logo replica in excellent condition. Jon also included an AK car radio and a tale about the use of an AK horn speaker in a "Lost in Space" TV episode in his presentation.

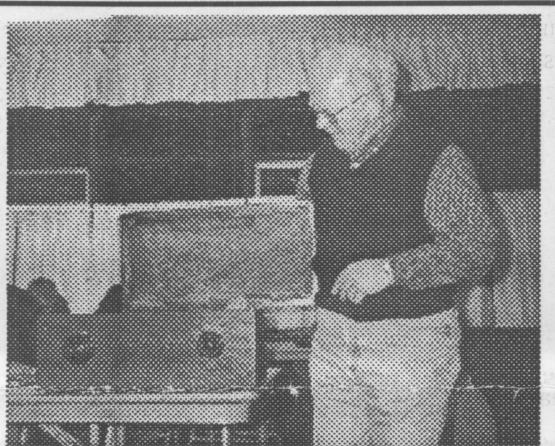


President Phil Vourtsis petitions the radio gods in hopes of winding up with a working AK 52.



This Hallicrafters S-40A communications receiver, secured by Richard Lee as a club donation, stirred some intense competition during our mini-auction.

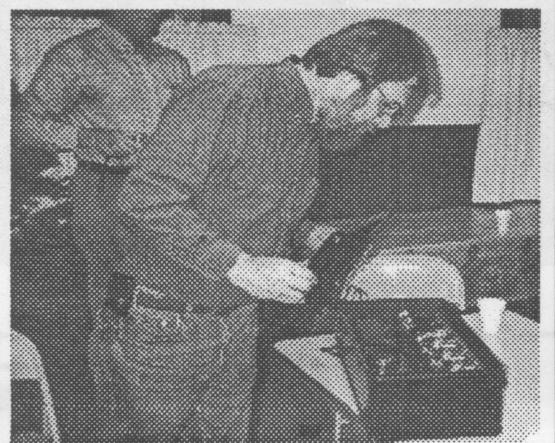
SHOW-AND-TELL



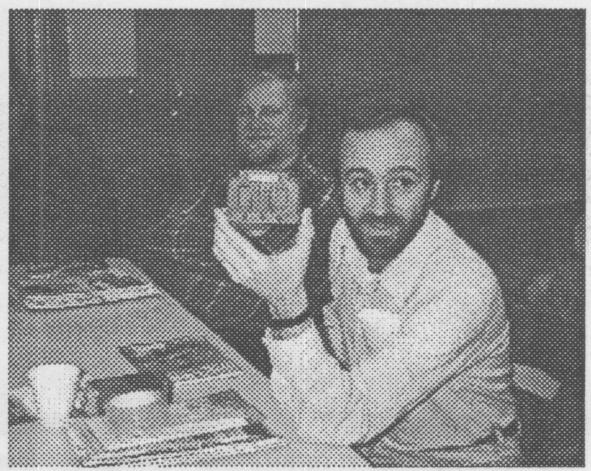
Ray Chase exhibits an AK 44 which an earlier owner enclosed in a wooden case... perhaps the lady of the house preferred something a little warmer in cabinet styling.



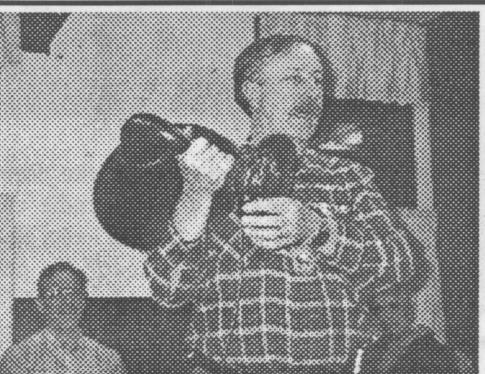
An AK. 6-tube car radio (1934?) shown by Jon Butz Fiscina.



Al Klase inspects Steve Goulart's AK 55 which was purchased in 1974.



Sal Frisindi explain the technique he used to shrink his catalin Addison to an acceptable size for his limited display area; a skeptical Dave Sica looks on.



Tom Provost talks about AK horn speaker restoration techniques.



Cliff Valentine describes the Swiss army knife radio equivalent - fan, siren, flashing light and AM radio all-in-one.



Jerry Dowgin reads from some AK advertising material and feature articles.

REPAIR CLINIC SNAPSHOT



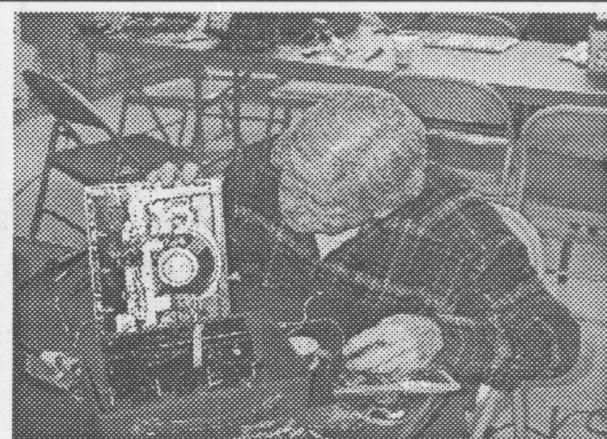
Initial triage on Rich Menta's RCA 17T200 (1953).



Marty Friedman applies his dial-stringing expertise to a Farnsworth undergoing restoration.



The first step in most restorations - change out those leaky capacitors.



Richard Brill tackles a Grundig 95.



John Ruccolo attacks a locktal-based 1949 Philco 49505



Richard Lee enjoys a pizza break while tubing up for his next project.



Phil Vourtsis puts the finishing touches on a phono/radio cabinet restoration. It also looks like the radio gods did honor his petition (see page 2); a working AK 52 sits in the background as another NJARC repair clinic triumph.

THE 2001 NJARC BCB DX CONTEST

In the 1920's and 1930's some radio listeners would compete with each other for the reception of the most distant stations using the same receivers that we restore now. We can recapture some of the excitement that the early DXers experienced in our own contest.

Official Contest Rules

THE OBJECT: To use vintage radios receivers to receive broadcast-band signals from the greatest possible distance. Performance will be judged by the total mileage for your ten best loggings during a 24-hour session. You will be competing against competitors using similar receivers.

CONTEST PERIOD: The contest period will be from 12:00 Noon, local time at receiving location, Friday, February 16 through 12:00 Noon, Sunday, February 25.

SESSIONS: Contestants may submit logs for any two 24-consecutive-hour sessions (noon to noon) during the contest period. You may use only one receiver during a session. That means you may not "bird dog" the simple radio with the more complex radio. You may submit logs for two different receivers. They need not be in the same category.

FREQUENCIES: The Broadcast Band, as defined for the contest, will be from 530 to 1600 kilocycles. No stations on the new extended band 1600 to 1710 kilocycles will be counted since many early radios did not cover those frequencies. Some radios may be limited to a much lower top frequency, but we'll try 1600 kc. for now.

RECEIVER CATEGORIES:

- A - Crystal radios
- B - Primitive tube receivers (homebrew also) -1 to 2 tubes plus power supply
- C - 1920's Battery sets (homebrew also) -batteries or modern power supply is OK
- D - Receivers of up to 8 tubes (pre 1950)
- E - Open category-any other type radio built before 1950

ANTENNAS: Anything you like.

LOGS: Submit a log for each of your contest sessions (maximum of two). Each log header should include contestant's name, address, phone number, category, and description of receiver and antenna. Please include your listening address if it is different from your mailing address.

Make a log entry for each station you claim to have heard. Stations must be positively identified. (This is being done on the honor system, and is a somewhat variable concept. If you hear Boston weather on what you know is 1030KC, then go ahead and log WBZ. However, just because you heard a signal on 1160KHz doesn't mean you heard KSL in Salt Lake City.) The contest committee reserves the right to disallow what it feels are outrageous claims. Each entry should include time, frequency, call letters, location, and optional comments. Although we're only judging your ten most distant loggings, submit as complete a log as possible. The committee may make special awards for most stations, most interesting log, etc. as it sees fit.

DISTANCES: Distances to stations will be calculated by the committee and will be based on great circle distances from Freehold, New Jersey for listening posts within a 100-mile radius of Freehold. We will calculate mileage for other entries based on actual listening location. In all cases, please indicate your ten best loggings to make our job easier.

Submit logs to: Tom Provost, 19 Ivanhoe Dr., Robbinsville, NJ 08691

Questions: Al Klase 908-782-4829, Tom Provost 609-243-2508

The following are Class I (or Class A) stations, or Class II (Class B) stations operating nights on "clear" channels. This info is from the FCC MW database. As of January 1999.

530 Radio Vision Cristiana Turks and Caicos	770 (US Clear) WABC New York KCHU Valdez, AK KKOB Albuquerque, NM CHQR Calgary, AB	1010 (Canadian/Cuban Clear) CBR Calgary CFRB Toronto WINS New York	1170 (US Clear) WWVA Wheeling, WV KVOO Tulsa, OK KJNP North Pole, AK
540 (Canadian Clear) XEWA San Luis Potosi, MX CBK Watrous, SA WQTM Pine Hills, FL	780 (US Clear) WBMM Chicago KNOM Nome, AK KKOH Reno, NV	1020 (US Clear) KDKA Pittsburgh KFRF Eagle River, AK KCKN Roswell, NM KTNO Los Angeles	1180 (US Clear) WHAM Rochester, NY VOA (Radio Marti) Marathon, FL
640 (US Clear) KFI Los Angeles KYUK Bethel, AK CHOG Richmond Hill, ON	800 (Mexican Clear) XEROK Juarez, MX PJBB Bonaire, NA CKLW Windsor, ON CHRC Quebec City	1030 (US Clear) WBZ Boston KTWO Casper, WY XEQR Mexico City	1190 (US/Mexican Clear) WOWO Fort Wayne, IN KEX Portland, OR XEWK Guadalajara, MX
650 (US Clear) WSM Nashville KYAK Anchorage, AK	810 (US Clear) WGY Schenectady, NY KGO San Francisco	1040 (US Clear) WWHO Des Moines, IA	1200 (US Clear) WOAI San Antonio CFGQ Ottawa, ON CKXW Victoria, BC
660 (US Clear) WFAN New York KFAR Fairbanks, AK KTNN Window Rock, AZ CFFR Calgary, AB	820 (US Clear) WBAP Fort Worth-Dallas KCBF Fairbanks, AK	1050 (Mexican Clear) XEG Monterrey, Mexico CHUM Toronto WEVD New York	1210 (US Clear) WPHT Philadelphia
570 (US Clear) WMAQ Chicago KDLG Dillingham, AK KBOI Boise, ID	830 (US Clear) WCCO Minneapolis	1060 (US/Mexican Clear) KYW Philadelphia XEPP Mexico City CKMX Calgary	1220 (Mexican Clear) XEB Mexico City WKNR Cleveland
680 (US Clear) KNBR San Francisco KBRW Barrow, AK WRKO Boston WPTF Raleigh, CJOB Winnipeg CFTR Toronto	840 (US Clear) WHAS Louisville, KY KABN Long Island, AK	1070 (US/Canadian Clear) KNX Los Angeles CBA Moncton, NB	1500 (US Clear) WTOP Washington, DC KSTP Minneapolis
690 (Canadian Clear) CBF Montreal XETRA Tijuana, Mexico CBU Vancouver,	850 (US Clear) KOA Denver WEEI Boston KICY Nome, AK	1080 (US Clear) WTIC Hartford, CT KRLD Dallas KASH Anchorage, AK	1510 (US Clear) WLAC Nashville KGA Spokane, WA WNRB Boston
700 (US Clear) WLW Cincinnati, KBYR Anchorage, AK	860 (Canadian Clear) CJBC Toronto	1090 (US/Mexican Clear) WBAL Baltimore KAAY Little Rock, AR XEPRS Rosarito, Mexico KRPM Seattle	1520 (US Clear) WWKB Buffalo, NY KOMA Oklahoma City
710 (US Clear) WCR New York KIRO Seattle WAQI Miami	870 (US Clear) WWL New Orleans KSKO McGrath, AK KAIM Honolulu, HI	1100 (US Clear) WTAM Cleveland KFAX San Francisco	1530 (US Clear) WSAI Cincinnati, OH KFBK Sacramento, CA
720 (US Clear) WGN Chicago KDWN Las Vegas	880 (US Clear) WCBS New York KRVN Lexington, NE CHQT Edmonton, AB	1110 (US Clear) WBT Charlotte, NC KFAB Omaha, NE XERED Mexico City	1540 (Bahamas Clear) ZNS-1 Nassau, Bahama KXEL Waterloo, IA WDCD Albany, NY
730 (Mexican Clear) XEX Mexico City CKLG Vancouver, BC CKAC Montreal	890 (US Clear) WLS Chicago KBBI Homer, AK	1120 (US Clear) KMOX Saint Louis KPNW Eugene, OR	1550 (Mexican Clear) XERUV Jalapa, Mexico CBE Windsor, ON
740 (Canadian Clear) CBL Toronto CBX Edmonton WVNZ Orlando, FL KCBS San Francisco KTRH Houston	900 (Mexican Clear) XEW Mexico City CHML Hamilton, ON	1130 (US/Canadian Clear) WBBR New York KWKH Shreveport, LA CKWX Vancouver, BC	1560 (Cuban Clear) WQEW New York KNZR Bakersfield, CA
750 (US Clear) WSB Atlanta KFQD Anchorage, AK	940 (Can/Mex Clear) CBM Montreal XEQ Mexico City KFRE Fresno, CA	1140 (US/Mexican Clear) WRVA Richmond, VA, XEMR Monterrey, MX KHTK Sacramento, CA CFXX Calgary	1570 (Mexican Clear) XERF Ciudad Acuna, M CKLM Montreal
760 (US Clear) WJR Detroit KFMF San Diego	990 (Canadian Clear) CBW Winnipeg CKGM Montreal XET Monterrey, Mexico	1160 (US Clear) KSL Salt Lake City	1580 (Canadian Clear) CBJ Chicoutimi, PQ KCWW Tempe, AZ KBLA Santa Monica, C XEDM Hermosillo, Mex
	1000 (US/Mexican Clear) WMVP Chicago KOMO Seattle XEOY Mexico City		

NEW JERSEY ANTIQUES RADIO CLUB



ANTIQUES RADIO SWAPMEET

SATURDAY, APRIL 21, 8:00AM - 3:00PM*

HIGHTSTOWN COUNTRY CLUB, HIGHTSTOWN, NJ

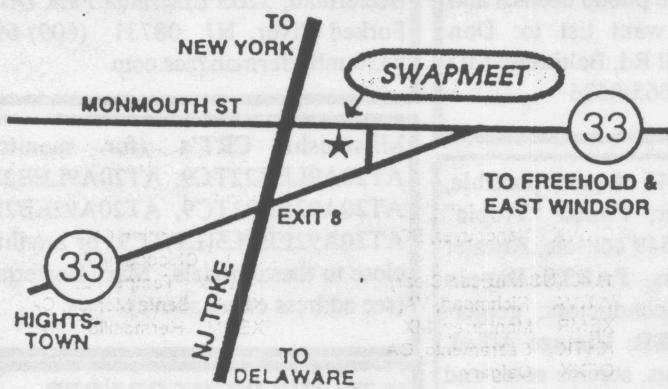
NJARC presents its Spring outdoor (rain or shine) swapmeet with vendors displaying a spectrum of collectible old-time radios, military and civilian communication equipment, audio equipment, phonographs, and associated parts and literature. A \$2.00 club donation from buyers is suggested to help defer rental fee. Tables are guaranteed to the first 50 reservations.

LOCATION: From NJ Turnpike Exit 8, go east on Route 33 about 200 yards. Stay to the left and turn left at the first traffic light on the center divider, crossing Route 33 west. Continue to the end of the block to Monmouth Street and turn left. The Country Club is on the left with a Ramada Inn across the street.

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

CONTACTS/RESERVATIONS: Marv Beeferman, 2265 Emeralda Park Drive, Forked River, NJ 08731 (609-693-9430). Phil Vourtsis, 13 Cornell Place, Manalapan NJ 07726 (732-446-2427)

*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 Phil Vourtsis (732-446-2427) for additional information.

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

Check out NJARC's capacitor program for those most commonly needed replacements. Contact John Ruccolo at any club meeting or call him at home (609)-426-4568 to find out what's available. All proceeds go to the club.

Zenith TransOceanic H500; working. Would like my Philco 40-215 repaired. Larry Hellebrandt, (908)-232-1213

Radio schematics and service data, US, Australian and Canadian receivers. #10 S.A.S.E. + \$2.50 for 1 to 5 pages of data per model; a copy charge of 20 cents per page is added for copies over 5 pages. (Questions/quotes answered by e-mail or a S.A.S.E.) Steve Rosenfeld, P.O. Box 418, Manahawkin, N.J. 08050 Phone: 609-597-2201; srosenfeld@ems.att.com

New index to AWA publications (*Old Timer's Bulletin*, *AWA Review*, misc.), 1960 through Aug. 1999. Formatted like the earlier version but with new "Author" section. Has 63 pages, 8-1/2" X 11" size. Gives 7000+ citations. \$12 postpaid anywhere. Make check/MO payable to: Ludwell Sibley, 102 McDonough Rd., Gold Hill, OR 97525.

Heathkit model XR-1L transistor radio. Working and in good condition. Call Clifford, (201)-641-3968

Andrea console entertainment center (1950), very nice condition. "I'll take almost anything for it." Douglas Eldridge, (973)-674-8194

Atwater Kent 60 with F-4A speaker; Emerson B5 wooden table model. Gary Gadec, (908)-654-6109

Emerson catalin model BT245 (green); no cracks, works. Nick, (973)-305-4861

The NJARC tube program offers clean, tested, boxed tubes at very reasonable prices with availability at any club meeting (no dealers, please...not for resale). Proceeds go to the club. Of course, donations of radio-type tubes in any condition are welcome. See Gary D'Amico at the next meeting.

Zenith console radio/phono, chassis # 11-C-21, black dial, circa 1946-1948. Right front tilt out tuner (BC/SW/2 FM bands). Left front pull out twin arm phonograph. Set is complete and "plays" but dial cord needs re-stringing. \$150 Located in Lebanon, PA. JPG files available from owner Greg Keiper "seadog@lmf.net"

21" Philco Predicta table model. Wood with walnut finish. Includes functional (not original) floor stand. Works, but picture is rough - \$450. RCA Radiola 18 (wooden cabinet is about 30" x 9" x 9"). Includes stand with speaker; works: \$150. Delivery a possibility. Bruce Knapp, Rutherford, NJ; 212-337-0077 (W) 201-804-9259 (H)

Selling new and used TV and radio tubes; also have some phono needles and cartridges. Send want list to: Don Smith, 2706 Cub Hill Rd, Baltimore MD 21234 or call (410)-665-8536

RADIOS: Regal 747 4-tube portable, Fisher FM-80 tuner, Philco "Tropic" portable, Zenith 10S549 console, Atwater Kent Model 40, others. **PARTS:** Big-pin tubes, vintage semiconductors, geiger-counter parts. **PAPER:** Vintage Allied, Lafayette, etc. catalogs, service notes and vintage manuals - list available. John Rohr, 348 Farm Lane, North Wales, Pa., (215)-661-1134. FAX-(215)-661-2910. jaxrohr@netreach.net

Lyric model 60-66 by All-American Mohawk, 3-gang TRF uses 120 VAC. Works fine. With 7 tubes: 2-226, 1-326, 2-227, 1-71A and 1-80. Has face panel to fit into a cabinet. Asking \$50. Large 40 amp variac, G.R. Type 50A, 115 VAC in, 0-135 VAC out, 13" dia. with 7" handwheel, 85 lbs., asking \$25. Both items pickup only. Harry Kundrat, (908)-665-1873.

WANTED

Crystals for my Viking II transmitter. Not sure of style, but pin diameter is about 0.093" and spacing just under 1/2 inch. Looking for 1800-1850 and 3500-3550. Rob Flory, 609-466-4217.

"Radio in the Home" magazine published in Philly from 1923-1926. Any condition. John Okolowicz, 624 Cedar Hill Road, Ambler, PA 19002. (215)-542-1597, john@grillcloth.com

Your surplus radio knobs. Buying bulk stock of pulls for matching service and resale. Look for Gobs of Knobs at regional swapmeets and monthly DVHRC meetings. Bring your orphans and I just might have its relatives in stock. Dial pointers also available. Mike Koste, 57 Tennis Ave., Ambler, PA 19002. (215)-646-6488

GE Semiconductor Data Handbook # 451.90 (early 70s?); or earlier. Marv Beeferman, 2265 Emeralda Park Drive, Forked River, NJ 08731 (609)-693-9430 mbeeferman@cs.com

Mitsubishi CRT's (for monitor): AT20A9LEB22TC9, AT20A9LEB229, AT20A92EB22TC9, AT20A92EB229, AT20A92EB2L5(L9)TC9, or anything close to these models. Marv Beeferman (see address on ad above).

**IF TO THE RIGHT OF YOUR NAME,
THERE'S NO OH-ONE/OH-TWO,
IT'S A LITTLE REMINDER,
THAT YOUR DUES ARE DUE**