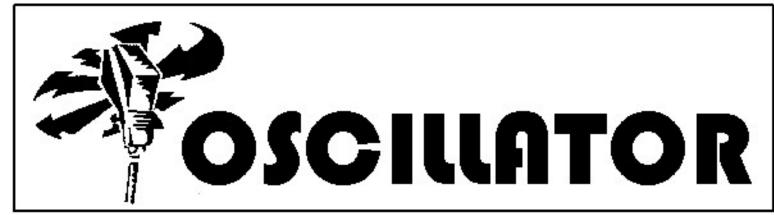
All the Electrons that are fit to flow.



The Official Newsletter of the DVHRC

Vol. 10, No. 3, May, 2002

Zenith zealots at the DVHRC

April 2002 meeting minutes - Dave Snellman, secretary reporting

President Overbeck called the meeting to order. The first order was to accept the minutes of the previous meeting. Minutes accepted. We had a few visitors at this month's meeting. Marty Friedman from our sister club across the river (NJARC) decided to use some vacation time and participate in our meeting. From the Providence of Quebec, Pete Grave's friend and fellow "boat-anchor" collector, Luc Dejas joined us. Tonight we set a "record" for distance traveled to a DVHRC meeting. We had the honor of adding to our membership role, Leo and Donna Bettinger from Fairbanks, Alaska! (Yes, you read it correctly.) Welcome Leo and Donna. We expect to see you at all our meetings! (Just kidding.) Welcome also to Justin Sobora from Hafboro.

We had some input from the membership. First off was mention of "MicroMark," an outfit that specialized in plastics. Some of their products may be suitable for plastic dial replacements. Another radio related topic was on the future of

Digital Signal Processing, or DSP. Some see this as the future of broadcasting, possibly laying aside many of our treasured radios. No price on DSP sets, no date set for the "take-over." Stay tuned. As an aside on digital radio, Bucks County Police radio shifted from analog units to digital units. This rendered all scanners in the county to the status of paperweights, or Turnpike monitors. Some price comparisons on police radiosanalog sets cost \$1300, digital ones now cost \$3600.

Swapmeets were another topic for discussion. The recent NJARC meet in Hazlet, NJ garnered praise for a good location, a pleasant, well-lit facility and a good crowd.

Speaking of swapmeets, we have one coming up in Kutztown on June 15, 2002. It will be held at Renningers, 740 Noble St, Kutztown, PA. Lewie Newhard, always plugging this meet, pointed out there will be the opportunity to campovernight on Friday, June 14. Expect entertainment, food, and fellowship starting Friday night and continuing through till close of business on Saturday.

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Newsletter of the Delaware Valley Historic Radio Club P.O. Box 847 Havertown, PA 19083

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We will come and solve to force upon relating to radio better your collecting. Submissions about the carefully researched, typed and accompanied with clear photographs or diagrams. Make ration discussionally be to Word and type for make.

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Manusal submitted is subject to acceptance and educing by the editor.

A full page and ensuggious country 400 words. Princed photos cary be submitted for second graphs. IPO files should be used 100K.

Meeting Notes continued from Page 1

Show and Tell:

First up was Dan Schwartzmann. Dan showed off a Zenith Table model from 1936 and a nice Trans-Oceanic, one of the tan leather versions, complete with all the paperwork.

Peter Weick was next with more Trans-Oceanic's and some of the T-O clones. First up was the very first "Special." This was the name before Trans-Oceanic was used. It featured a sailboat on the grill cloth. Later versions showed a bomber on the grill cloth. Peter's set dated to 1941. From the first to the last, he showed the last T-O, the R-7000-2. This set was made in Taiwan and was all solid-state. It used proprietary solid-state devices. Not all solid-state T-O's were made in Taiwan. The RD7000Y was made in the USA and used point-to-point wiring.

Next we saw "send in the clones." Peter also brought a few of the T-O "warabees" or clones. First was a nice Silvertone tube-type receiver, next a British transistorized set. From 1957, a Philoo T-9 clone, transistorized, multi-band set was shown. Last, but by no means least, the Stromberg-Carlson version of the T-O. A real nice set, complete with a clock and weather instruments. It era was 1961-1964, the cost was \$300 new.

Marty Friedman, showed off a Trans-Oceanic clone. He brought a Westinghouse model 7C, a solid state set from around 1972. Marty's set was complete with books and accessories. It's vintage is around 1972.

Tony Molittiere brought in a nice AM radio offered by Zenith, a model 675. This was one of Zenith's "lunchbox" style radios. It used point-to-point wiring and ran on 4 "C" cells. It was a good performer.

Lewie Newhard showed a nice little Zenith pocket radio. The set was a Royal 20 in its presentation box, with paperwork, and the original battery.

Dave Snellman showed a Zenith coffee cup and some Zenith note paper. Both carry the slogan, "The quality goes in before the name goes on." He also showed an early 600 series Trans-Oceanic. This was the model L600. It had all the paperwork, including the advertising pamphlet fastened to the rod antenna. Gold lettering was featured on the "wavemagnet," apparently very early.

Mark Thie back took us to the early days of transistor radio - Ze nith style. Mark showed some of the early "owl eyes" sets. That was name given to the Royal 500 series sets. Mark showed one of the first models that employed hand-wiring. Also, the cabinet was unique in that it was somewhat transparent due to a manufacturing problem with the pigment. He also showed some of the later models in that family, such as the Royal 500E.



Bill Overbeck assisted in explaining some of the details of the Royal 500's and showed off some from his collection. Bill also showed off a "private phone" attachment for Zenith TV's - in a nice display box, complete with a Zenith headset. Bill rounded out his contribution with the "glass rod" Zenith, a model 6-D-317 wooden table radio with a curved front accented by vertical glass rods.

We finished up the Zenith show and tell with a few items displayed by Pete Grave. I can't imagine Pete without a T-O too far away and tonight was no exception. Pete showed off a late model T-O, the R7000 D with crystal controlled weather band. You got a card with the set and sent it in a received a crystal for the frequency that served your location. Later models used a tuned weather band.

Pete also showed off a "mini-boat-anchor." While Zenith didn't do a lot of military contract work, the ydid some. Pete had a R-174 general coverage receiver that used a number of pre-sets as well as manual tuning. The set also ran off of 6, 12, or 24 volts DC, or off of 110 V AC. It was a 10-tube set with a vibrator power supply. The set tuned from 2-18 mc/s (mHz.)

That concluded a rather impressive theme based "show and tell." Thanks to all who brought items in to share.

The Auction

Some auction results from our normal monthly auction. Auction commissions, paid by the seller, help keep the club in the "black."

Justin Sobona brought a few items from a recent estate. A Philco model 20 went for \$65. A Philco model 70 brought \$77.50. Another Philco brought \$85.00. An RCA tube manual is on its way to Alaska, the manual brought \$8.00 in the auction. A Hallicrafters S-38 went home with a lucky member for \$25.00. A nice tube tester brought \$75.00. An Emerson radio in an Ingram cabinet sold for \$20 and an Emud (German) set went for \$27.50. \$6.00 bought two boxes of PhotoFacts and helped to round out a member's collection. This may sound "puzzling," but three new-in-the-box RCA Victor puzzles sold for: \$10, \$9, and \$14 each

Members went home with new treasures, sellers went home with \$\$\$ for future purchases and the club is \$65 to the good on commissions. You never know what will show up at a DVHRC auction. So don't miss out - attend the monthly meeting of your club.

That's it for now. We look forward to seeing everyone at the May meeting, May 14th, Telford, PA.

From the Parts Bin Dave Abramson, Editor

Time is running out! As all good things must come to an end, the Airwaves cycle from Mike Koste is about to finish it's run. Which means your editor will have two blank pages to fill each month.

So it's time to get out that
Underwood and the Kodak and get
yourself published. Your collection,
your restorations, your trip to a radio
museum, your biography, your flea
market finds. Anything that would
be of interest to other DVHRC
members. Get it to me in any form
and I will make you look like Hugo
Gernsback.

Don't forget that technical article you have been sitting on too. The mystery circuit you have been staring at for months. The whatzit coming off of pin 4. The operation of the umbrella stand/hom speaker you found. Inquiring minds want to know.

And don't forget that after counting your Franklins at Kutztown on June 15th, we will need auction volunteers! And whatever you don't sell there or wish you had not bought, come to the July Tailgate meeting and bid it farewell.

In vacuo veritas





Upcoming Events

Radio Activity - May 16 through 18, 2002. Sheraton College Park, Beltsville, MD. Sponsored by Mid-Atlantic Antique Radio Club. Contact Brian Belanger at 301-258-0708 or check out www.maarc.org.

Kutztown Radio Meet and Auction - Saturday, June 15, 2002. Rennigers, Noble Street, Kutztown, PA. Check future Oscillator editions for more details or contact Lewie Newhard at 610-262-3255.

New Jersey Antique Radio Club Swap meet - Saturday, July 27, 2002. Dover, NJ. Contact Marv Beeferman at 609-693-9430 or Phil Vourtsis at 732-446-2427.

That's the list for now. If you know of upcoming events that would be of interest to club members, please let me know. Contact Dave Snellman at 214-345-4248 (leave a message) or e-mail me at snellman@bucks.edu. Feel free to include hamfests, club related events, flea markets, auctions, or whatever you feel would interest your fellow collectors. Don't be afraid to share!

DVHRC at Renningers

June 15, 2002
7:00am open
11:00am auction
Audio & Ham Welcome
(Non computer show)
Info 610-944-7230





2002 DX Contest Results reported by Dave Snellman (Please note the results were tabulated by Tom Provost from the NJARC.)

We've been pushing the DX contest over the past few months in the Oscillator. Originally conceived by our friends at the NJARC, DVHRC members were "challenged" this year join in the fun. Four members of our club jumped at the challenge. Al Klase, Mike Koste, Abe Diehl and Dave Snellman put on the extra pot of coffee and spent many enjoyable hours cruising the dials of the AMband.

Contest rules called for five categories of receivers. Points were earned for the most distant ten (10) station logged in a twenty-four (24) hour period.

Here are the results of the contest by category. First is the **crystal radio** category. NJARC's Gary Damico was the only entry and thereby took the category. He logged 6,256 miles. His most distant station was R. Reloj, Cuba station on 570 kHz.

The second category was the **1 or 2-tube, or primitive**, radio category. Two entries from NJARC made up this category. Using a Radiola III with a 90 foot inverted "L" antenna, Nevell Greenough took this category. His total points were 6,936 and the most distant station was WWL in New Orleans, LA.

Mary Beeferman from the NJARC took the honors in category three, **1920's battery sets**. A Crosley Tridyne Regular from 1925 along with a 50 foot random wire antenna gave Mary 2,055 miles. His most distant station was XEQ on 940 kHz from Mexico City for 2,055 miles.

Category "D" (perhaps for DV HRC) had the most entries from our club. Al Klase took the honors in this category, which included **receivers using up to eight (8) tubes**. Using a Navy RAX, 6-tube receiver and his "famous" homebrew shielded loop, Al racked up 11,192 points (or miles). The most distant station was YVKS from Caracas, Venezuela at 2097 miles.

Other DVHRC members came up with honorable mentions in this category. Dave Snellman racked up 8,054 miles using a Philo 38-12, 5-tube table radio and 20 feet of antenna. The most distant station was RVC in Turks and Caicos Islands at 1,309 miles. Abe Diehl used a Philo model 42-390 (vintage 1942) along with the built-in antenna to score 7,286 points. Abe's most distant station was WHO in DesMoines, Iowa at 1,014 miles. Mike Koste and a Philo 37-650 (vintage 1937) and a random indoor wire antenna logged 7,314 miles. Mike's most distant station was WWL in New Orleans, LA at 1,128 miles. There were four other entries in this category from NJARC: Tom Provost, Marty Friedman, Mario Volpe, and Rich Skoba.

The last category was the "open" category. This included **any radio built before 1950**. Two DVHRC members competed in this category. Al Klase won the category using a Hammarlund HQ-120-X using his shielded loop antenna. Al logged 12,308 miles (points.) His most distant station was YVKS from Caracas, Vere zuela at 2,097 miles. Abe Diehl got honorable mention using a Zernith 9-S-242 receiver (vintage 1937) and the built-in loop. WWL from New Orleans, LA was Abe 'most distant station. Gary Damico, John Roccolo, and Mario Volpe rounded out the category for the NJARC.

NJARC took the contest this year, beating our numbers by almost 2:1. 15 individuals took part, 11 from NJARC and 4 from DVHRC. While NJARC claimed the higher point total at over 95,000 point, we should not feel too bad as with only four participants we totaled over 45,000 points. What we need in more members to take part next year and the trophy (and all associated bragging rights) will be ours!



May, 2002

MAY 21, 1901 The S.S. Lake Champlain leaves Liverpool, the first British merchant ship equipped with wireless.

MAY 12, 1915 New York City honors radio operators lost in the line of duty with the dedication of the Veteran Wireless Operators monument.

MAY 1, 1922 According to the Commerce Department, 314 commercial radio stations now operate in the U.S.

MAY 24, 1923 Allentown, PA's WSAN signs on, now WKAP, operating at 1470 kHz.

MAY 12, 1930 CBS broadcasts the first edition of "Walter Winchell's Jergen's Journal"

MAY 2, 1932 Benjamin Kubelsky gets his own radio show. ("The Jack Benny Program" becomes a radio institution and remains on the air through 1958.)

MAY 1, 1933 The American Radio Publishers Association resolves that radio station program schedules should be considered advertising, and should not be printed unless paid for. Two weeks later, the Supreme Court verifies the Federal Radio Commission's absolute power to distribute and license radio facilities.

MAY 18, 1934 Listeners are first entertained by an all girl orchestra on "The Hour of Charm".

MAY 15, 1935 RCA announces it's taking TV out of the laboratory for a \$1 Million field test.

MAY 30, 1935 The Blue network conducts the first "American Town Meeting Of the Air."

MAY 6, 1937 WLS, Chicago newsman Herb Morrison's terrorized description of the Hindenberg Disaster becomes a radio classic. Three days later, Edgar Bergen & Charlie McCarthy take over "The Chase and Sanborn Hour".

MAY 17, 1938 The intellectually-charged game show "Information Please" premieres.





MAY 25, 1943 The most memorable of the CBS "Suspense" episodes airs as Agnes Moorhead stars in "Sorry, Wrong Number".

MAY 2, 1944 Allen B. Dumont signs-on WABD-TV in New York, now WNEW-TV Channel 5.

MAY 16, 1944 In Philadelphia, WCAU-FM, now WOGL, signs-on at 98.1 mHz, replacing experimental W69PH at 46.9 mHz.

MAY 29, 1944 First heard locally on Minnesota station KATE, "Ethel and Albert" go nationwide.

MAY 20, 1946 According to the Census Bureau, 90.4% of American homes now have radio.

MAY 10., 1948 FCC eliminates TV Channel 1, assigning it's 48-54 mHz frequencies to non-government fixed and mobile services. And after three years of argument,, it ordered FM stations in the 44-50 mHz band to move up to the new 88-108 mHz frequencies by the end of the year.

MAY 9, 1949 Radio's top wage earner is Arthur Godfrey at \$258,450 a year.

MAY 19, 1958 Zenith Radio board chairman Commander Eugene McDonald dies at 72.

MAY 16, 1960 San Francisco's KFAX becomes the first all-news station in the U.S.



MAY 16, 1963 Philadelphia's WDVR-FM, later WEAZ and now WBEB, signs-on at 101.1 mHz.

MAY 3, 1965 Legendary CBS newsman Edward R. Murrow dies.

MAY 18, 1970 Arbitron reports 59.3 million TV home in the U.S., nearly half with color.



Paside ...

Meeting notes...apcoming events NG DX results...caps 'n as (715) 540-8055 FAX 540-8327 www.agtannenhaum.com

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