

All the Electrons that are fit to flow.



OSCILLATOR

The Official Newsletter of the DVHRC

Vol. 12, No. 3, April, 2004

Kutztown coming, logo launched at the DVHRC

DVHRC MARCH MEETING NOTES and MINUTES

Reported by Dave Snellman

The regular monthly meeting of the DVHRC was held on Tuesday, March 9, 2004 at the Telford Community Center. President Mike Koste called the meeting to order.

The club's treasury shows a balance of \$6526.29 in the checking account plus \$103.97 in petty cash as of the meeting date.

As for old business, Mike reminded everyone that dues ARE due. Those not up-to-date with their dues will be removed from the active membership list.

Thanks go out to all those who participated in the



Thanks go out to all those who participated in the February "tube rescue." The "rescued" tubes will be available for sale at the upcoming Kutztown meet at a very reasonable price. The club will also have empty tube boxes for sale.

Members were reminded of the upcoming radio auction on April 3 in Emmaus. This is the second of three elec

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NEXT MEETING: TELFORD CENTER APRIL 13, 7:30 PM

Meeting Notes continued from Page 1

Newsletter of the
Delaware Valley Historic Radio Club
P. O. Box 5053
New Britain, PA 18901
www.dvhrc.org

auction on April 3 in Emmaus. This is the second of three sales events of the collection of Bob Parvin, DVHRC member.

Speaking of Kutztown, it coming up on May 7 and 8, 2004. Kutztown will be the topic of discussion at the May meeting. We'll be looking for assistance from the membership in manning the club table, assisting with the auction, and other tasks.

We had the raffle radio on display and it's a beauty, thanks to Dan Schwartzman and Lowell Schultz.



(We just learned that Lowell suffered an injury to his knee and needed some surgery on it. The club wishes Lowell a speedy recovery.)

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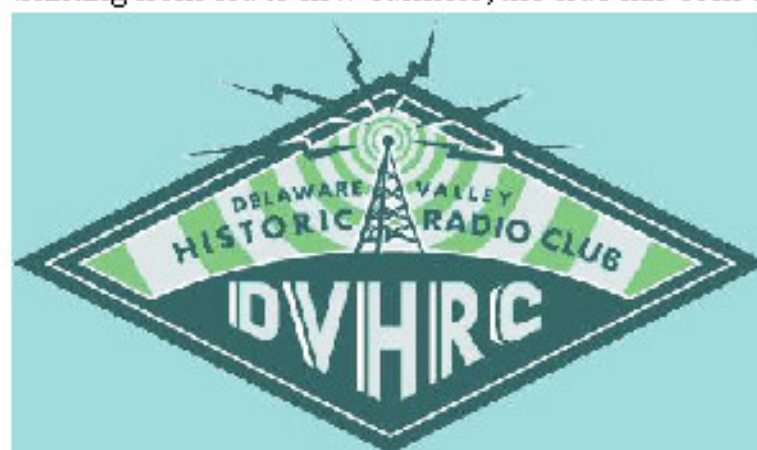
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(deadline is the 20th of each month)

Shifting from old to new business, the club has been trying to find a new



logo. This logo would be used on official club documents and also could be used on such items as t-shirts and hats. A number of members tried

their hands at designing such a logo. E-mails went back and forth with suggestions, criticisms, and ideas. Well, at the meeting Johnny German, Greg German's son, showed us his idea of a logo. Within about 10 minutes the officers agreed that this was the logo for us! We've also placed an order for t-shirts with the new logo. These will be available for the Kutztown meet! Look for them; they'll be "way cool!"

Material submitted is subject to acceptance and editing by the editor. A full page insert is approximately 400 words. Printed photos may be submitted for scanning. JPG files should be under 100K.

be available for the Kutztown meet! Look for them, they'll be "way cool!"

We had some "show and tells" at the meeting. First up was Monty Purviance. He showed off "nostalgic vacuum tube radio." This is a miniature AM-FM radio that looks like a vintage hi-fi amp. LED's in screened plastic cases look like tubes with their filaments glowing.



Lewie Newhard showed a National Pfanstiel superhet communications receiver capable of receiving single-sideband. An interesting set; its serial number was 122.

Ray Chase provided the technical presentation. It was entitled "World War II Aircraft Homing System" Many know Ray likes to collect military electronics. The system was used between fighter planes and their carrier transports. Once a plane took off it needed a way to "get home" to the carrier. The YG-1 system provided a way to accomplish this. The shipboard transmitter operated at 250 MHz, using an 8021-type tube. Its antenna rotated at 2 rpm. It was vertically polarized and mounted on a mast. A coded signal was sent out, a different letter for each 30 degree sector. The signal was modulated at 500 kHz. This was done in order to prevent an enemy from casually receiving the homing beacon and being able to find the carrier.



On the receiving end was the ARR-1. It used acom style tubes and had 3 RF amp stages.

Other receivers used were ARB's and ARC's. The plane also sent an identifier to the ship. All crew could hear the signal through the plane's intercom and the pilot had headphones built-in to their helmets.

Ray also showed the test set used with this system. It was self-contained and could be programmed ahead of time and then taken on deck to service or check the gear in the aircraft.

This system was developed in the very late 1930's, used throughout the war, and its use continued through the 1950's

Our thanks to Ray for an interesting presentation

After a short break we had the usual auction. Some auction

After a short break we had the usual auction. Some auction highlights include: a Crosley E15WE radio, A Mitchell Lullaby Bed lamp radio, a Kent model 422, a Crosley 5M3, a Kellogg 401 tube, a Zenith 3000-1 TO, an EICO 667 tube tester, Heathkit resistor/capacitor substitution boxes, an Electro-Voice stereo amplifier, and a Cerento all-American fiver. Rounding out the auction were the usual box lots of parts, some part sets, some



books, magazines and even a stethoscope! (You just never know what you'll find a DVHRC auction.)

Well that's it for the March meeting. The next meeting will be on Tuesday, April 13th at the Telford Community Center. We'll be planning for the May meet at Kutztown. See you there.



UPCOMING RADIO EVENTS:

- APR. 13 DVHRC MEETING, Telford Community Center. *(Reminder: No Telford Meeting next month...steaks at Kutztown on 05/7.*
- APR. 18 NJARC SWAPMEET, North Centerville Fire Co., Hazlet, NJ. Information: www.njarc.org
- MAY 1 HUDSON VALLEY ANTIQUE RADIO and PHONO SOCIETY SWAPMEET, Sacred Heart School Gym, Highland Falls, (West Point,) NY. Email Richard Lee at Radiorich@prodigy.net
- MAY 2 WARMINSTER ARC HAMFEST, Wrightstown, PA., Information 215-794-1360 or www.k3dn.org
- MAY 7-8 KUTZTOWN RADIO MEET, Information at www.dvhrc.org
- MAY 14-16 DAYTON HAMVENTION, Dayton, OH., Information at 937-276-6930 or www.hamvention.org
- MAY 29 BERGENARA HAMFEST, Washington Township, NJ
Information: 201-664-6725 or www.bara.org
- MAY 30 MARYLAND FM ASSN., Howard County Fairgrounds, West Friendship, MD
- JUNE 4-6 MAARC RADIOACTIVITY, Beltsville, MD, Information at www.maarc.org
- JUNE 9 DVHRC Meeting, Telford Community Center
- JUNE 20 EAST COAST LONGWIRE ASSOCIATION HAMFEST, North Wildwood, NJ. Information, email Tony at tonycipoll@yahoo.com
- JULY 3 MURGAS ARC, Luzerne County Fairgrounds, Lehman, PA.
www.qsl.net/k3yt1
- JULY 4 FIRECRACKER HAMFEST, Emerick Cibort Park, Bressler, PA
<http://hrac.tripod.com>
- JULY 11 MID-ATLANTIC ARC HAMFEST, Kimberton, PA., Information 610-825-9590 or www.marc-radio.org

TUBE RESCUE II: A Postscript

by Mike Koste

Some good news/bad news from the DVHRC Tube Program. Due to our members enthusiastic participation at last Tube Rescue, we have increased our sellable stock by well over 250 pieces. This number is inclusive of the tubes we too in back in 2003 that we hadn't gotten around to boxing and labeling until now. In fact, with the surplus numbers we have set aside as backup stock, (Here's the good news, folks....) the club's tube inventory is such that we may not need to perform another full-scale Rescue until 2006. To everyone who took part this past February, whether through surplus donation, at the sorting tables, or manning the testers, a sincere "thank-you" on behalf of the membership. Further kudos to Garry Spear and Charlie Class for additional assistance in putting our collection in order.

The only real bad news is simply this: The most commonly sold types in the Tube Program have fallen into extremely short supply. If you have an abundance of **12SA7's**, **12SK7's**, or **12BA6's**, either NOS or tested good used that you'd care to donate, we could certainly use them. We also have a large number of common types available for trade, if you prefer.

We will debut the newly expanded and redressed DVHRC collection at the Kutztown Radio Meet May 7-8. Stop by and see what's new and support the club and the Tube Program for just two bucks a pop!

Kutztown

Antique Radio Meet



May 7th (early setup and dinner) & 8th

Radio, Television, Audio & Ham show

Kutztown is located between Allentown & Reading, PA on Rt. 222

From Main St take Noble St. S. for 1 mile to Renningers

2nd Pavilion (Rain or Shine)

For more information call

570-385-0104

Estate Auction of Vintage Radios, Microphones, Electronics and Victrolas

By Smith Auction Company

April 24, 2004 Morgantown, Pa. Friendship Fire Co 1

We are pleased to present the estate of William Fitch, (Pottstown, Pa.) w/additions

Nice selection of radios to include: Marbleized red Catalin 66x8 (super), FADA Catalin bullet maroon (as is), AK 10 Breadboard, Abbots ware Horse, Smokerette radio, Porto bar radio, Federal 110, Crosley 11-100u, Town Cryer radio by Guild, Westinghouse, RCA, Atwater Kent, Cathedral radios, Fried-Eiseman Model NR-5, Fried-Eiseman model NR-6, Freshman Masterpiece, Duck Loose Coupler, E. I. Bulldog Spark Coil and others, Waite & Bartlett Glass Battery unit w oak cabinet, large selection of novelty radios, Philco Floor models, Zenith Chair side Radio, Lamp radio, transistor radios, Old Lager Keg radio,

Speakers: Figural speakers, ship ,

Amps: Bogen , Dual etc,

Phonographs: Oak phonographs, Edison Standard, Edison cylinder, , Edison table and floor models, and Columbia phonograph, wooden horn phonograph Victor type r (7 inch Turntable) , nice selection of horns, records.

Over 75 Microphones and stands: Incl RCA 44, RCA dx 77 w cases, Stromberg Carlson MC 31, RCA MI 12021.

Quack machines: Dr. Jerome Kidders' Celebrated Electro-magnetic Machine, (1884) w walnut cabinet, Davis & Kidder's Magneto Electric Machine (1854), Aloe Co. Universal Electro-Therapy Device (marble base)

Large selection of ephemera, and advertising: Edison Diamond Disc Records ad sign, Books on radios, repair manuals, Riders manuals set, Lots of tubes, parts, speaker cloth,

Old Telephones: Test equipment, Some Telegraph items, Sounders, relays, keys, military.

This is just a small sample of what is in the auction. Catalog of items to be ready April 1. Check our web site www.smithauctionco.com for some pics and details there are a few reasonable reserves that we feel certain to be met. These items will be noted in the catalog.

For information call 610-942-2367 , auction@chesco.com **Terms:** Visa/MasterCard Accepted, Personal Checks accepted with prior approval unless known to the auctioneer – 12% BUYERS PREMIUM (Discounted to 10% with use of cash or check) – 6% sales tax

Preview: day of sale 8AM - Friday evening 5-8 **Directions:** Take the Pa. Turnpike to the MORGANTOWN, PA. Exit at number 298 (miles designation, old exit 22),

Turnpike towards Morgantown/Reading, keep LEFT at the fork in the ramp, Take, PA-10 ramp towards Morgantown (Pa. rt 23), Make left, fire hall about 2 blocks on your left, 3307 Main Street, Morgantown, Pa.



<http://www.radioswapmeet.com>

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of antique radios



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