

All the Electrons that are fit to flow.



OSCILLATOR

The Official Newsletter of the DVHRC

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Kutztown around the Corner

August Meeting Notes

Reported by Dave Snelman

The August 12th meeting was in full swing when I arrived. My apologies for being late; however, work does pay the bills.

There was talk of the August 28th Alderfer auction. Some nice Zenith and Philco's were on the list of items from the Walter Eby collection scheduled for the auction.

Show and Tell is always a favorite and this month we had quite a few candidates. Charlie Class had a Detrola model to show.

The discussion continued on the missing knob and how rare the model was. From this the discussion went to diversity reception and receivers. A Hallicrafters DD-1 was on eBay. Starting at \$45.00, it finally ended at \$5800.00 – a little too much for this reporter!



Diversity reception, or receivers, will utilize two antennae for picking up a signal without signal fading. Two antennae are required, positioned in a way for them not to interfere with each other. The DD-1 was an answer offered by Hallicrafters. As their most expensive receiving set, it is a

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Next Meeting Program

Show and Tell

**September 9th, 2008
Telford Center, 7:30pm**

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

The Oscillator is published monthly by members of the non-profit DVHRC. Its purposes is to provide information on electronic, radio, vacuum and communication with collectors and preservation 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 drawings. Most of all data should be Word and Jpg format.

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Personal views, opinions and technical advice offered in this newsletter do not necessarily reflect those of the members, officers or Staff of Directors of the DVHRC, nor is the organization responsible for any damage or selling untested items.

To join DVHRC dues are \$20 per year. The membership year runs January - December. Please mail to the club P.O. box above.

Meetings are held the second Tuesday of the month at 7:30pm in the Telford Community Building, Telford, PA.

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

is a rarity. Other sets had this capability. One that comes to mind is the military set designed R-390 and R-390A. Designed by and originally built by Collins, it is regarded as one of the best receivers ever made.



Mark Thierback reported on a car show, held recently in Macungie, complete with a display of Crosley radios. Powell Crosley manufactured automobiles, radios, as well as, refrigerators. He also is responsible for radio station WLW. We all know of the many models of radios Crosley made. Crosley refrigerators can with storage in the door, a first.

Lewie Newhard, a show and tell regular, provided a real treat. As some insist that all AM radios are basically the same, Lewie brought in a set that certainly would disprove that saying. Searle Aero Industries, of Orange County, California, had a model that defied the norm for tube lineup, chassis layout, choice of components, and the cabinet. Starting around 1946, the model 551-8 (A), also known as the Martian was introduced. Some may have thought it was made on Mars!



The rectifier tube was a 25L6! The cabinet was just a generic plastic (Bakelite) cabinet typical of kit offerings of the time. The cardboard dial was held in place with a paper clip.

The set is unique and the layout and design so different, Lewie has decided to just keep the set as found and not to restore it. Riders list the set in their manuals and include a troubleshooting list just of the set.

The usual auction followed the normal meeting.



Club Catalin raised over \$500

Our first venture in reselling a radio on Ebay was a success. At the spring Kutztown Meet, we were offered an Emerson tombstone in green catalin for a very fair price. A quick board meeting decided to buy it for the club to resell.



1 of 10

[View larger picture](#)

Winning bid: **US \$1,036.00**

Ended: **Aug 15 08 16:33:16 PDT**

Shipping costs: **US \$21.61**
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Ships to: **Worldwide**

Item location: **Coopersburg, PA, United States**

History: [12 bids](#)

Winning bidder: [puzelousejv](#) ([508](#) ★)

You can also: [Email to a friend](#)

The radio was relatively clean with only a chip on the back side. It had a wrong knob and no back. And it even tried to work.

Club president Stan Saeger posted it on Ebay and 12 bids later it was sold netting the club just over \$500 profit.

Churchill's War Room, Treasury Building, London

by Dave Abramson



While on a quick tourist trip to London in March, we were told to make sure we saw Churchill's War Room Museum underneath the current Treasury Building near 10 Downing Street, the Prime Ministers residence. What a great experience it was.

The warren of rooms served as Churchill's war command center for most of the war. It had full telephone and radio service, a steno pool, cafeteria, map rooms, cabinet rooms and even sleeping quarters although Churchill did not use it much. It was closed on VE Day and opened again in the 70's.

The most interesting thing to me was the SIGSALY encrypted telephone line from the bunker to President Roosevelt. SIGSALY was an early (Bell had one in New York called the A-3 developed in the 20's) voice encryption system using recordings of purely random noise for its security process. It started with a telephone line from the bunker to the basement of Selfridges Department store on Oxford St. where the 40 racks of equipment to operate it were located. From there it went by radio to the new Pentagon and was decrypted there and on to the President. Looking up SIGSALY on the internet found dozens of sites which can explain it better than this limited space. Great reading.



DVHRC RADIO STORE

CAPACITY	VOLTAGE	LIST PRICE		CLUB MEMBER PRICE	
		QTY/25	EACH	QTY/25	EACH
.001	630v	\$7.20	.35	\$6.00	.28
.0047		\$7.50	.35	\$6.25	.29
.0068		\$7.60	.36	\$6.35	.30
.01		\$7.80	.36	\$6.50	.31
.022		\$8.30	.37	\$7.00	.33
.033		\$8.60	.42	\$7.25	.35
.047		\$9.00	.43	\$7.50	.36
.1		\$9.60	.48	\$8.00	.48
0.22		\$18.00	.86	\$15.00	.72
0.47		\$24.00	\$1.06	\$20.00	.96
1.0		\$31.20	\$1.50	\$26.00	\$1.25

ELECTROLYTICS:

		QTY/10	EACH	QTY/10	EACH
10	160v	\$6.60	.70	\$5.50	.64
22	160v	\$7.70	.90	\$6.40	.75
33	160v	\$10.10	\$1.30	\$8.40	\$1.01
47	160v	\$11.50	\$1.40	\$9.60	\$1.16
10	450v	\$9.00	\$1.10	\$7.50	\$1.10
22	450v	\$13.30	\$1.45	\$11.20	\$1.20
47	450v	\$21.60	\$2.50	\$18.00	\$2.10
100	450v	\$34.50	\$3.20	\$28.50	\$3.85

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TUBES, DVHRC SPORTSWEAR**

Estes Auctions



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