

All the Electrons that are fit to flow.



OSCILLATOR

The Official Newsletter of the DVHRC

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Tube Rescue Time...Bring Your Orphans and Testers

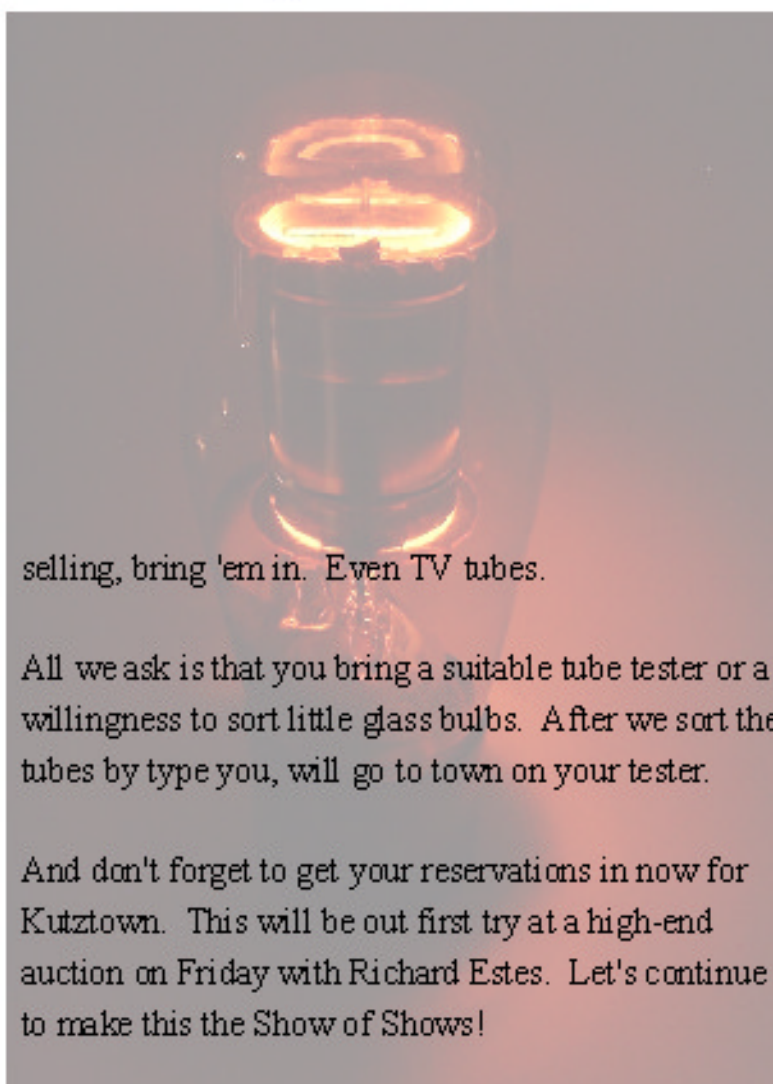
By Dave Abramson

The February meeting was cancelled due to a nasty snow/sleet storm approaching. As of mid-afternoon that day, it was not much of a problem. As the day went on, it got worse and worse. My drive home was only 2.5 hours. It was a good decision for our safety. With regrets, the famous Tube Rescue had to be delayed.

Now, the delayed Tube Rescue will resume at our March meeting. For those of you that have not been to this fun-filled event, let me tell you about it.

With pizzas supplied by the club, you are in for an evening of checking massive amounts of tubes that we have collected over the past year. You test and we sell them to help the club with your help.

And if you have a box of tubes with no hope of



selling, bring 'em in. Even TV tubes.

All we ask is that you bring a suitable tube tester or a willingness to sort little glass bulbs. After we sort the tubes by type you, will go to town on your tester.

And don't forget to get your reservations in now for Kutztown. This will be our first try at a high-end auction on Friday with Richard Estes. Let's continue to make this the Show of Shows!

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Next Meeting Program

**Tube Rescue
Bring your tubes!
March 11th, 2007
Telford Center, 7:30pm
Pizza dinner for all**

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

My Favorite Radio (or, at least, one of them...)

By Dave Snellman

I know that I could easily claim that my favorite radio is a Collins R-390A or is it a Hammarlund HQ-180 or is it a Philco 38-12. Why any one of them could be my favorite, at this time, I'd have to put my money on my Sony CRF-1, a nicely packaged portable.

The CRF-1 is as close as Sony has come to a real communications set. The set is a general coverage communications set that tunes from 10 kHz to 30 MHz. The set was on the market from 1981 through 1986. The set carried a hefty from tag \$1350-\$1795, depending where you bought it.

Though not well known, the set performs well and its looks aren't too shabby either. It uses a pre-selector style of tuning making it a little difficult to tune quickly. Though if it properly tuned, the set's performance can be astonishing.

Rainer Lichte in his book Radio Receiver – Chance or Choice gives the set very good grades. He gives it high marks in tuning SSB and ECSS. It is a fully synthesized set. There are no memories for storing stations. He claims the set is “alone in its class,” making the “best portable” in his opinion.



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submitted for printing. JPG files should be under 100K.

I don't know that I can dispute that claim. I've use the set for VLF receiving, AM-DXing, and casual shortwave listening. It's fun to use as you get very accurate frequency readout along with enough dials and buttons to play with!

I especially like the fact that I didn't have to pay a lot for the set. At a BRATS hamfest a few years ago, I was disappointed that the rain had started just as I arrived. All the vendors had the stuff covered, the building weren't open. I waited for the buildings to open to get out of the rain. All the PC vendors were in there. (boring!) As I was leaving the rain stopped and I started to look at the outside vendors. Suddenly, there is was! A Sony CRF-1! I knew exactly what it was as I just finished reading Lichte's book. No one was at the table. I waited. I walked down the isle and back up the isle. This time the vendor's wife was there. I wasn't certain there was a price tag. I finally saw one and was afraid to look. When I picked it up it listed \$100.00! I very quickly picked up the set and showed it to the woman. She called her husband and I could barely get the money out of my pocket fast enough. I walked away with the "deal of the century."



Brush up your Morse code...with the internet.

By Dave Abramson

I found this among my wanderings on the internet. It is a website devoted to Morse Code translation. It is a Java site where you type in your text that you want to send via Morse Code. You type in your message and ask it to "translate" it. It then shows you a Morse Code display of your message. Then you ask it to "Play" that message. You will hear your message in code. Get that old key out and start tapping.

The website for your consideration;

<http://morsecode.scphillips.com/jtranslator.html>

Morse Code Translator

Morse Code

Input:

Output

(toggle):

Sound Control

Volume:

Pitch / Hz:

Speed / wpm:

Farnsworth Speed / wpm:

Actions

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					

AND NOW AVAILABLE: LINE CORDS DIAL LAMPS



Antique Radio Show - Kutztown, PA

May 11 & 12

Sept. 21 & 22

Hundreds of radios, tv's, parts and related items.

Afternoon Auction - Sponsored by the

Delaware Valley Historic Radio Club



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Chester Springs, PA 19425

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