

**All the Electrons that are fit to flow.**



# OSCILLATOR

The Official Newsletter of the DVHRC

Vol. 13, No. 2, Mar., 2005

## Brush up on your Autodynes at the DVHRC

**DVHRC Meeting Notes And Other Ramblings**  
Reported by Dave Snellman

The normal monthly meeting of the DVHRC was held on Tuesday, February 8th – the usual place, the usual time. We were pleased to see member Peter Wieck in attendance. Peter is “back in the USA” after work in the Kingdom of Saudi Arabia. Peter had an interesting FADA multi-band portable to display. The radio, made for the export market, had Arabic markings as well as English labels.

We had no formal technical presentation this month. We did spend some time showing off the “raffle radio” we have for the upcoming Kutztown Radio Meet. Speaking of Kutztown, it’s not too far off. The spring dates are May 13 and 14. Reserve your tables early. Table reservations are made directly with the nice folks at Renninger’s



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The price quoted on pilot lamps in last month’s *Oscillator* was incorrect. Contact Ted Sowirka for the correct current pricing.

In some other news, the club has a display set up at the

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### Next Meeting Program

Al Klase presents  
the Autodyne  
And the usual auction  
Telford Center  
March 8th, 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 purpose is to provide information, education, information and communication with collectors and promoters of vintage radio technology.

We welcome and solicit information relating to radio history or collecting. Submissions should be on 8 1/2" x 11" paper, typed and accompanied with clear photographs or diagrams. Material on discs should be in Word and Jpg file 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 Board of Directors of the DVHRC, nor is the organization responsible for any buying or selling transactions incurred.

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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Dave Abramson

#### **CONTRIBUTIONS AND ADS**

DVHRC Editor  
1649 Yellow Springs Rd  
Chester Springs, PA 19425  
610-827-9757 phone/fax  
davn@worldnet.att.net  
(deadline is the 20th of each month)

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

### **Meeting Notes continued from Page 1**

the Southern Lehigh Library. Thanks to Stan Saeger for organizing this display. On Sunday, February 27, Stan along with his wife, Mike Koste, and myself helped with the set up. Stan's wife, Lynette, is the Library Director. Visitors will not be able to miss the display. It's located right inside the entrance. They will be able to see a Fada battery set, a Philco cathedral, an RCA tombstone, a catalin, a Firestone plastkon table set, a FADA multi-band portable, and a few others. Thanks go out to Pete Grave, Dan Schwartzman, Mike Koste, Peter Wieck and Stan Saeger for donating sets for the display. (Please excuse me if I forgot anyone.) Also, a big "thank you" to Stan for organizing this and to his wife for allowing the club to set up the display at the new library. Some photos of the display can be seen in this issue. A photo of the display is just a few pages from here.

The display will be in place until the end of April. Stan Saeger and Mike Koste will be holding a talk on "old-time-radio" in the community room at the library. The original date is set for February 28th, but may need to be re-scheduled (thanks to "mother nature.") There will be more on the display at our March meeting.

The club will be sending a check to the American Red Cross for Tsunami relief. The decision was to take the proceeds of the January meeting and have the club match that. This means the club will be donating \$400.00 toward the disaster relief.



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We had some "show 'n tell" items. Peter Wieck had a small Russian transistor portable in addition to the FADA mentioned earlier to display. Dan Schwartzman showed a book, in German, for radio collectors. Radio der 50er Jahre was the title.

Dave Abramson brought up the hazards of "sniping on eBay." A developmental Color TV picture tube went for \$3680 at the last minute. Also, a RCA color tv "Red Books" went for \$212. (It turns out that the buyer was working on behalf of the Indiana Historical Society which is gathering items specific to Indiana history. In this case, the items are mementos of the RCA Indianapolis facility where color TV was developed. Ed) These prices are far higher than anyone should pay for these items, but as P.T. Barum said... We ended the evening with the usual auction.

The next meeting will held on March 8th at 7:30 PM at the



Telford Community Center. Al Klase will be making a technical presentation. We'll still be collecting dues. If you see "2005" on your mailing label - your dues are paid. Any other number means you owe dues for this year.

See you in March. Happy collecting.

# DVHRC RADIO STORE

PRICE CAPACITY	VOLTAGE	LIST PRICE		CLUB MEMBER	
		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,  
TUBES. DVHRC SPORTSWEAR

# The DVHRC Roadshow visits Lehigh Valley

And our thanks  
to the following  
members:



### Shelf 1-

Emerson c. 1947	Silvertone c.1946	FADA 1000 1946	Motorola 48L11
Plastic Midget AA5 Dan Schwartzman	Wood/Copper Table Radio Dave Abramson	"Bullet" Catalin Radio Dan Schwartzman	1948 Plastic portable Stan Saeger

### Shelf 2-

RCA 99T 1938	Comix 402 c.1970	Phiko 70 1937
Wood Tomb stone Radio Dave Abramson	Russian Transistor Radio Peter Weick	Wood Cathedral Radio Mike Koste

### Shelf 3-

Airline 15BR-1535B 1951	Phiko 50-925 1950	Firestone R-320 1939
AM/FM Bakelite Table radio Dave Abramson	AM/FM Table radio Stan Saeger	Mike Koste

### Shelf 4-

FADA c. 1924	Westinghouse H-127 1945	FADA c. 1940's
Early TRF set (Kit) Peter Class	Metal Refrigerator Radio Charlie Class	Trans Oceanic style Peter Weick

## The Age of the Autodyne

### Our next program by Al Klase

Most of us grew up equating short-wave communications receivers with the superheterodyne circuit. Yes, we knew there were regenerative receivers, but most of the ones we encountered were clearly toys, and were effective only on strong short-wave broadcast stations. However, an examination of history reveals that there was a twenty-year period when the vast majority of short-wave receivers were regens. During this period, amateurs went from transmitting tens of miles to regularly contacting the far ends of the earth, and they did it with radios that were the second cousin of the lowly Knight-Kit "Ocean Hopper." There will also be a hands-on demonstration of a couple of regenerative receivers.

In addition, a fairly good sized auction containing a wealth of parts box lots from a recent DVHRC buyout to include tubes, capacitors, resistors, loaded parts cabinets (nice ones with good sized drawers), and a lot of hard-to-find hardware.

See you there!

Mike Koste



**Autodynes from  
Al Klases' QST  
Article**



**DVHRC at Kutztown**  
**May 13-14, Friday setup and dinner**  
**Information at [www.dvhrc.org](http://www.dvhrc.org)**

#### UPCOMING RADIO EVENTS

- APR 9 JERSEY SHORE AMATEUR RADIO SOCIETY HAMFEST, OUR LADY OF PERPETUAL HELP CHURCH, SEASIDE HEIGHTS, NJ. (Info at [WA2NDA@aol.com](mailto:WA2NDA@aol.com), or Ed Genoino, 609-971-2792)
- APR 10 STAR HAMFEST, SUSSEX TECHNICAL HIGH SCHOOL, GEORGETOWN, DE. (Info at [kblejh@yahoo.com](mailto:kblejh@yahoo.com), or Carl Davis, 302-684-8627)
- MAY 1 WARMINSTER ARC HAMFEST, WRIGHTSTOWN (BUCKS CO), PA. (Info at [hamfest2005@k3dn.org](mailto:hamfest2005@k3dn.org), or Heather Leabman, KB3JUY 215-794-1360).
- MAY 13-14 KUTZTOWN RADIO MEET, RENNINGER'S, KUTZTOWN, PA.**  
 (Info at [www.dvhrc.org](http://www.dvhrc.org))
- MAY 20-21 DAYTON HAMVENTION, HARA ARENA, DAYTON, OHIO. (Info at [info@hamvention.org](mailto:info@hamvention.org) or 937-276-6930)
- JUN 9-12 MAARC RADIOACTIVITY, SHERATON COLLEGE PARK, COLLEGE PARK, MD. (Info at [maarc.org](http://maarc.org))
- JUL 10 MID-ATLANTIC ARC HAMFEST, KIMBERTON, PA (Info at [reservations@marc-radio.org](mailto:reservations@marc-radio.org), or Steve Maslin, N3ORH, 610-327-8666)
- SEP 16-17 KUTZTOWN RADIO MEET, RENNINGER'S, KUTZTOWN, PA.**  
 (Info at [www.dvhrc.org](http://www.dvhrc.org))
- OCT 16 RF HILL ARC HAMFEST, SELLERSVILLE FIRE CO., SELLERSVILLE, PA (Info at [kb3cez@arrl.net](mailto:kb3cez@arrl.net), or Charles Schmill, KB3CEZ, 215-538-7458)

<http://www.radioswapmeet.com>



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