

All the Electrons that are fit to flow.



OSCILLATOR

The Official Newsletter of the DVHRC

Vol. 14, No. 10, February, 2006

Valentines Day at DVHRC...If You Dare!

January Meeting Notes

by Dave Abramson

The January meeting came to order a bit late while some last minute adjustments were made to Dr. Dan's show-and-tell. The first order of business by our new president...and your editor...Dave Abramson was to offer a resolution of thanks to Mike Koste for his three terms of service to the club. After the huzzahs calmed down, the meeting went on.

The new Board of Directors was introduced. They are; Dave Abramson, Mike Koste, Lewie Newhard, Dan Schwartzman, and Dave Snellman. Dan, Mike and Lewie are heading a program committee for the meetings. If you have a program to present, please contact them so you can give your talk just like Lewie and Steve Holota's January presentation on series filaments. They will be back in February with insights on pilot lamps.

Dr. Dan assembled a questionnaire which we



circulated to the members to fill out. We have a few back in and the full questionnaire is printed in this edition for you to fill in and mail to your editor for your input to the future. Please take the time and send it to my Chester Springs address on page 2.

Inside the Oscillator...

Meeting notes.....	1
More meeting notes.....	2
Warmups by Dr. Dan.....	3
More Warmups.....	4
Club questionnaire.....	5
"Old 6L6" feature.....	6
Club Store.....	7
Our Advertisers.....	8



Next Meeting Program

Pilot Lamps and
odd value components
by Lewie and Steve

Telford Community Center
February 14th, 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 providers 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
formats.

Unless copyrighted by the author, material in this publication is available
for non-profit reproduction for non-profit use.

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 entered.

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.

DVHRC BOARD OF DIRECTORS

Dave Abramson
Mike Koste
Lewie Newhard
Dave Snelman
Dr. Don Schwartzman

FOUNDING PRESIDENT

Jay Daveler

OFFICERS

President: Dave Abramson
Vice-president: Mike Koste
Secretary/Treasurer: Dave Snelman

OSCILLATOR EDITOR

Dave Abramson

CONTRIBUTIONS AND ADS

DVHRC Editor
1649 Yellow Springs Rd
Chester Springs, PA 19425
610-827-9757 phone/fax
dahr@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.

There was a lengthy discussion on the future of meeting programs. Tech
talks of any form were universally wanted and we will try to get them in
during the non-event meetings. Remember that we lose four meetings to
Kutztown, the July tailgate sale and the Christmas party. Auctions will
continue as is.

There seemed to be sentiment to have "tech nights" where a member would
bring in a problem set for all to look at with suitable test equipment to do
some detective work. It also seemed to be ok that not all members would
hang over that table and use the time to socialize on the side. The best way
to do this would be to bring in a real train wreck that would get everyone's
attention. The badder the better. Let us know for scheduling.

Member Stan Saeger has volunteered to be our "Oscillator Reporter" to
wander the countryside with the club camera to visit your collection to
gather a few photos of the spectacular collections we have squirreled away
and to write a few paragraphs to showcase in our newsletter. We need you
to volunteer to clean the house, get rid of the dog, and give us a good view
of what you have to show and explain the history. Stan will try to do this
on weekends as time permits. Who wants to be first? Save me from
gunning up articles on old televisions which I can bombard you with.

Jim Amici has also sent me great photos of his trip to the Pavlek Museum
which will appear soon. We also have received a column from a mystery
writer who shall be forever known as "Old 6L6". His first contribution is in
this issue and the editor is happy to have the articles as long as his old
Underwood typewriter holds out. Member Bill Hargens has sent photos of
his father's Atwater Kent original advertising artwork for another article.

And don't forget that we have a TV/VCR if you want to take your own
video to show the fans. Just wander through your collection and get it on a
VHS to show. Shoot the video with no commentary and save your
description for the meeting while the tape runs. You can also use this to
show any obscure videos that you may have.

With Dan's show-and-tell of his Hallicrafters receiver and a donut or two,
we moved on to the auction which by presidential decree was free for the
evening because of circumstances. Don't get used to it. See you on
Valentines Day, Feb. 14th...unless you have a better offer.

World War II Radio War Maps by Dr. Dan Schwartzman

When I was younger, I always enjoyed accumulating old road maps from gas stations and from my family. As an adult, collecting antique radios, I came across some fascinating maps published to be perused at home while listening to reports of the news overseas in the various War Theatres during World War 2. I have scanned a few of these for you to get a flavor of what they are like. Some patriotic graphics, some intriguing facts and figures, and some detailed maps showing Metropolitan Tokyo, important steamship lines across the Pacific, some US military bases and their locations, and most interesting, the various colors of each territory, indicating the degree of control of the various military powers.

These are nice little collectibles, and not too expensive. I always love paper items, as they don't take up much shelf space, and they are great to stimulate the imagination. I hope that you enjoy looking at these scans.

WAR NEWS
FAST • ACCURATE • COMPLETE
WBBM-780

INVASION NEWS, whenever it happens, as it happens, as frequently as new stories occur, is brought you by the same world-wide news staff regularly heard on the nation's leading news station, WBBM, on your dial at 780.

ESTABLISHED NEWSCASTS on WBBM are broadcast at the times indicated below. There will be as many additional, special broadcasts as are necessary to bring you complete news coverage. Every major news service and WBBM's own famous news staff is used to bring you the finest, first-hand local, national, and world news. As always, for the complete, accurate news stay tuned to WBBM, 780 on your dial.

TIME	MON	TUE	WED	THUR	FRI	SAT	SUN
5:00 AM							
6:00 AM							
7:00 AM							
8:00 AM							
9:00 AM							
10:00 AM							
11:00 AM							
12:00 PM							
1:00 PM							
2:00 PM							
3:00 PM							
4:00 PM							
5:00 PM							
6:00 PM							
7:00 PM							
8:00 PM							
9:00 PM							
10:00 PM							
11:00 PM							
12:00 AM							

THE ABOVE NEWS SCHEDULE IS SUBJECT TO CHANGE
 You will always receive complete news coverage on WBBM, 780

Rand McNally
INVASION ISSUE
GLOBAL
WAR MAP
 NEW REVISED EDITION



ALL THE NEWS, ALL THE TIME, ON TIME

WBBM on your dial at **780**

CHICAGO'S SHOWMANSHIP STATION



H.V. Kaltenborn's Map of Europe

WITH AREAS—POPULATION
ARMAMENTS—NATURAL RESOURCES

PRICE 10¢

PUBLISHED FOR
THE PURE OIL COMPANY

HONSHU

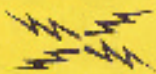
TOKYO and VICINITY

RYUKYU ISLANDS

IZU ISLANDS

NANAIJIMA ISLANDS

THE WORLD'S MOST FAMOUS
RADIO NEWS COMMENTATORS
ARE HEARD REGULARLY OVER THE
DON LEE NETWORK



**"THIS IS THE DON LEE
BROADCASTING SYSTEM"**
SERVING NEARLY 10,000,000 PEOPLE



ORDER ADDITIONAL RADIO NEWS
MAPS FROM YOUR NEAREST
DON LEE STATION

**DON LEE
BROADCASTING SYSTEM
INTERNATIONAL
RADIO
NEWS MAP**
SECOND EDITION



THE MOST COMPLETE WORLD
NEWS COVERAGE AVAILABLE IS
BROADCAST DAILY OVER YOUR
DON LEE STATION

**DON LEE BROADCASTING SYSTEM
THE HARRIS-INTERNATIONAL BROADCASTING SYSTEM**

1941 INTERNATIONAL RADIO NEWS MAP 2nd Edition

Part of World	Radio Legend
Red: Add'l Service	Star: Radio Station
Orange: Occupied by Germany and Italy	Star with 'M': U.S. Mail Carriers
Green: Neutral or Axis	Star with 'U.S.': U.S. Radio Station
Blue: Allied Forces and Neutral	Star with 'W': U.S. War Department Station
Yellow: U.S. and Allied Forces	Star with 'A': U.S. Army Station
Light Green: Allied Forces	Star with 'N': U.S. Navy Station
Dark Green: Allied Forces	Star with 'C': U.S. Coast Guard Station
Light Blue: Allied Forces	Star with 'S': U.S. Signal Corps Station
Dark Blue: Allied Forces	Star with 'A': U.S. Army Station
Light Yellow: Allied Forces	Star with 'N': U.S. Navy Station
Dark Yellow: Allied Forces	Star with 'C': U.S. Coast Guard Station
Light Orange: Allied Forces	Star with 'S': U.S. Signal Corps Station
Dark Orange: Allied Forces	Star with 'A': U.S. Army Station
Light Red: Allied Forces	Star with 'N': U.S. Navy Station
Dark Red: Allied Forces	Star with 'C': U.S. Coast Guard Station
Light Blue: Allied Forces	Star with 'S': U.S. Signal Corps Station
Dark Blue: Allied Forces	Star with 'A': U.S. Army Station
Light Green: Allied Forces	Star with 'N': U.S. Navy Station
Dark Green: Allied Forces	Star with 'C': U.S. Coast Guard Station
Blue: Allied Forces	Star with 'S': U.S. Signal Corps Station
Orange: Allied Forces	Star with 'A': U.S. Army Station
Red: Allied Forces	Star with 'N': U.S. Navy Station

Club Questionnaire by Dr. Dan Schwartzman

My main purpose for this note is to make all of you think about what the club means to you and to ask you to reflect on what you expect from the club. The serious question is what you consider what you would like the club to do and to be. I would like to start the discussion by surveying you, my fellow member, to see what your interests are with this survey. Please fill it out and mail it to our editor at the address on page 2 or bring it to the next meeting. We will condense the responses and report them to you.

1 - Are you satisfied with the club as basically being a coffee break and an auction? _____

2 - Are you interested in seeing more programs on an organized basis and what would you like them to be? _____

3 - If so, are you willing to contribute by joining a roster of presenters on a rotating basis? _____

4 - What topics would you be willing to discuss with us at club meetings? _____

5 - Are you already doing your own repairs and restorations of radios either electronic or cosmetic? _____

6 - Do you have any interest in devoting some club meetings to repair clinics or to adding extra repair clinics on certain weekends to the club programs? _____

7 - What additional suggestions do you have for making the club mor enjoyable? _____

8 - Are you prepared some day in the future to join the leadership of the club and serve on the board with nomination to a club officer position? _____



10 Ponderous Things About Radio

by "Old 6L6"

- 1 - As a radio repairman, you will be considered a nerd. Accept it, and move on.
- 2 - When assembling any electronic device, don't vacuum the floor until you are finished.
- 3 - Make sure you know exactly where your lead-in is before trimming the bushes.
- 4 - People will assume that you can fix anything with wires. Resist the temptation to prove them right.
- 5 - A swivel with a magnifying glass and a light will prevent you from being humiliated by asking someone else to read the schematic.
- 6 - Have a young man available to climb ladders and trees. Sons and son-in-laws are good, but don't be bashful asking others. That's why God made such people.
- 7 - Drinking and hot soldering irons are a bad mix. Burns heal slowly.
- 8 - Don't explain the superhet's virtues over a TRF except to a radio man.
- 9 - Patience and tolerance are learned virtues. Don't argue with those who say RADIO is not a true hobby.
- 10 - Radio repair keeps your mind active and an active mind wards off Alzheimers's disease. As long as you can spell it, you don't have it.

**The first in an ongoing occasional series
with thanks from your editor.**

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,
TUBES, DVHRC SPORTSWEAR**

The Kutztown Radio Store

AT RENNINGER'S ANTIQUE MART KUTZTOWN, PA

Open Saturdays, 8:30-4

Sales and Repair
of antique radios



Buying old radios
and related parts

Lewie - (610) 262-3255 lewalle@aol.com
Dale - (610) 262-1807 tubenet@webtv.net

ANTIQUE RADIO

30 YEARS OF RESTORATION

Your full service parts supply

Repro dials/Rare controls/Caps/Tubes/Knobs

WE HAVE THE RARE STUFF FOR

RESTORING AC RADIOS...CALL FOR NEEDS

moppot@comcast.net 734-20-RADIO 10am-9p m

253 Blanche St., Plymouth, MI 48170



OSCILLATOR

1649 Yellow Springs Rd.

Chester Springs, PA 19425

<http://www.radioswapmeet.com>



Antique and Vintage
Electronics Exchange

Your #1 Radio Resource
Everything in one place
Free Membership!!

Come Join the Fun!

(215) 540-8055 FAX 540-8327
www.agtannenbaum.com

A.G. TANNENBAUM
ELECTRONIC SERVICE DATA & PARTS

Alice - WA2B7B
Mike - K2SN

P.O. BOX 386
AMBLER, PA 19002