

All the Electrons that are fit to flow.



OSCILLATOR

The Official Newsletter of the DVHRC

Vol. 16, No. 3, February, 2008

January Meeting Minutes and Notes

Dave Snellman, reporting

Well, welcome to 2008! If the January meeting is any indication of the upcoming year, it's going to great.

We have some news on the upcoming Kutztown Swap meet already. The club is in contact with Richard Estes, a well-known radio auctioneer, hoping to have him at the May meet. This will give the opportunity to have a "high-end" auction on Friday evening. This auction will be in addition to our regular auction on Saturday. As we are still ironing out the plans, stay tuned for more details.

The club has recently purchased a collection of about 35-40 radios, many of these sets are very good quality sets.

The club will be auctioning these off in the future, probably at Kutztown.

We have a new feature at our meetings. Calling it "My Favorite Radio" – Club President Stan Saeger got us started. Stan showed off a Motorola 63C, which is son, bought in 2000. This is the set that got Stan involved in the hobby.



Pete Grave brought in a unique test set, an AN/USM-3A. Billed by "uncle sam" as a "test-tool" set, it consists of a TV-4A/U tube tester, a signal tracer, TS-673/U, an interference generator, a signal tracer, a voltage indicator probe, an RF indicator probe, a resistance indicator probe, a decade resistance box, and a decade capacitance box. Power cables, adapters, hand tools, batteries, parts, and a technician handbook round out the rest of the unit. You might think this would come large container – but wait, there's more, the entire collection fits in a metal case that measures roughly 10" x 10" x 7"!

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Next Meeting Program

Tube Rescue

Bring your tubes!

February 12th, 2007

Telford Center, 7:30pm

Pizza dinner for all

*New sletter 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 group of DVHRC. Its purpose is to provide information on radio history and technology and to share with collectors and preservationists of vintage radio technology.

We welcome and solicit information relating to radio history or technology. Submissions should be carefully researched, typed and accompanied with clear photographs or diagrams. Material on discs should be in Word and pdf 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 reported.

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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President: Stan Saeger
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OSCILLATOR EDITOR

Dave Abramson

CONTRIBUTIONS AND ADS

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

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

Our third "show and tell" entry was presented by Jiri Placek. Jiri showed a SNR Excelsior 55, Sonora. It's a very elaborate multi-band set.

Dave Dean is looking for information on a Hudson console radio. It has a Wells-Gardner chassis. Anyone with info can contact Dave.



Antique Radio on-line is gone. Mark Stein is selling off his extensive collection.



That brought us up to our "tech-talk." Al Klase reminded us that AM radio listening is at its peak now. Conditions are great to hear distant (DX) stations. Al gave us a primer on what to look for and to join our

friends across the river in the NJARC DX contest. Al had handouts listing stations that should be easy to hear as well as a few that would take a little work to log.

The evening ended with the usual auction.

A few upcoming items... February will be "Tube Rescue" month at DVHRC. Members are encouraged to bring in tubes for the club's collection. The tubes will be tested, cleaned and re-boxed for sale at the swap meet. The club will provide pizza and snacks.

Also, it's still dues time. If you haven't paid your dues for 2008, come out Tuesday and paid at that time, or mail them to: P. O. Box 5053, New Britain, PA 18901.

"The Farnsworth Invention"

The Music Box Theatre, Manhattan, NY

A theatre review by Dave Abramson

Your editor was surprised a few weeks ago by the beautiful Alison with tickets to see this play. We met in Manhattan on a rainy night to see a play that has either outraged or enlightened the viewer. It is a theatrical presentation of the invention of television as told by the two principals of the quest, Philo Farnsworth and David Sarnoff. This play is only 14 years in the making, first as a possible movie and now a play.

I submit this review as your editor with a broadcasting background as a director and as a student of the history of the era. I write this review as a director only. The history of all of this is a bit clouded by the doubtful facts of the time.

Much has been already written about this play from many sides. Is it history? Is it drama? The historians among us have had fits over its telling of the pure history of the invention of television if read literally. The dramatists among us have been beside themselves with the dialog between Sarnoff and Farnsworth as written by Aaron Sorkin. The chief offender on the surface is Sorkin's re-creation of scenes that never existed but were written in his telling of the story. And why were they included?

Facts portrayed in out-of-sequence time lines. Episodes that did not portray what really happened. An alcoholic inventor. A device that had a "light problem". Corporate espionage and deception. They all do contribute to the storytelling... by Sarnoff.

As a director, I see what Sorkin is going for and what you have to watch as the play unfolds. His play is not pure history... ever. It is told clearly from Sarnoff's point of view of his own history, his own ego and what he constructed as his legacy. On stage, Sarnoff is in charge as only he would have it. Mogul or storyteller, it makes no difference. This play is his telling of the invention of television as he sees it. Even the classic Titanic episode is included in his mind and future legacy, but be glad that Farnsworth jabs him in the play a few lines later to pop that balloon and expose the fraud.

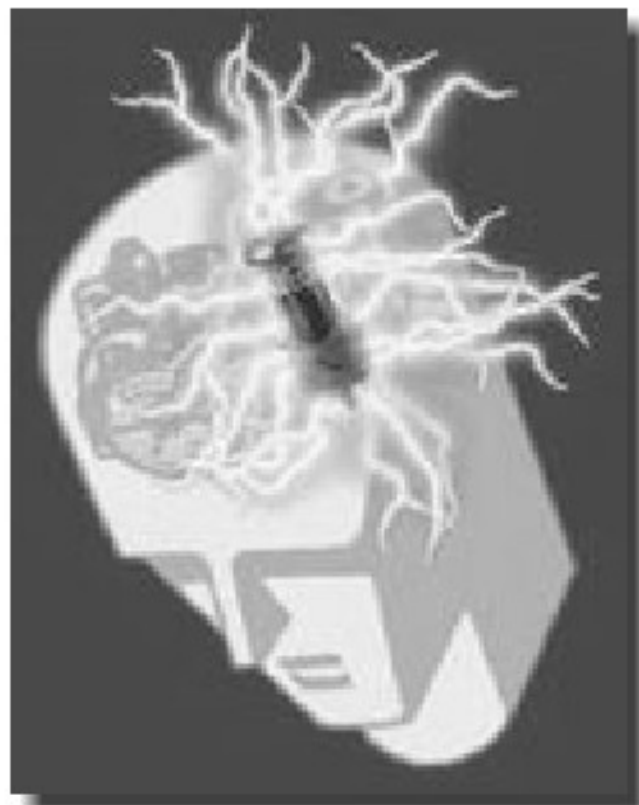
This play is "Television History According to Sarnoff" and all the inventions and patents it got for RCA. Farnsworth is in the play only to be squashed by Sarnoff's vision of who invented radio and television. Zworkin is there to fill in the facts in Sarnoff's mind and intrigue. Armstrong and his FM were yet to be dealt with... The Sorkin history in this play changes nothing in Farnsworth's legacy in the end... only if you study it.

I must give credit to Sorkin for writing the epilog to this play to sum up the fiction and facts. Near the end, Sarnoff says "I burned down his house before he burned mine down". Fiction of course, but the true story.

A clever writer giving us an entertaining Broadway play. The real history, not the Sarnoff telling, is for you to find.

Old 6L6 Says; You can count on these-

- 1-Ohms law will never be repealed.
- 2-Old gear is better than old age.
- 3-Every radio can be improved...resist doing it.
- 4-13.8 volts is safer than 300 volts.
- 5-Transistors have replaced tubes...get over it.
- 6-Changes come faster than I can adjust.
- 7-Epoxy can be cured.
- 8-Japan will build stuff we can't afford.
- 9-Burned resistors will smell up a whole house.
- 10-Some old radios were poor performers.
- 11-Household radios need fuses.
- 12-Old gear needs a good aerial and ground.
- 13-In 1926 we had 17 different receiver tubes.
- 14-Room volume is less than one watt.
- 15-When all else fails, read the manual.
- 16-Ugly radio is military gear.
- 17-Home-made is the art form of radio.
- 18-Build something and show your skills at DVHRC.



The Radio Swap/Show Lineup by Mike Koste

FEB 17 RADIO XXXIX, Westford Regency Inn, Westford, MA. Info: 866-371-0512

MAR 1 SPLITROCK ARA HAMFEST, PAL Building, Parsippany, NJ Info: www.splitrockara.org

APR 5 OCEAN MONMOUTH ARC HAMFEST, Camp Evans, NJ Info: www.ormarc.org

APR 19 YORK HAMFEST, Brookside Park, Dover, PA Info: www.yorkhamfest.org

MAY 4 WARMINSTER ARC HAMFEST, Penns Park, Wrightstown, PA Info: www.k3dn.org

MAY 16-17 KUTZOWN RADIO MEET, Renninger's, Kutztown, PA Info: www.dvhrc.org

MAY 16-17 DAYTON HAMVENTION, Hara Arena, Dayton, OH Info: www.hamvention.org

JUN 6-7 MAARC RADIOACTIVITY, Sheraton, College Park, MD Info: www.maarc.org

JUL 10-12 MICHIGAN ARC EXTRAVAGANZA, Lansing, MI Info: www.michiganantiqueradio.org

JUL 13 MID-ATLANTIC ARC HAMFEST, Kimberton, PA Fairgrounds Info: www.marc-radio.org

JUL 31- AUG 2 ARCI RADIOFEST (Elgin) Willowbrook, IL Holiday Inn Info: www.antique-radios.org

SEP 19-20 KUTZTOWN RADIO MEET, Renninger's, Kutztown, PA Info: www.dvhrc.org

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



OSCILLATOR

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Chester Springs, PA 19425

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