

All the Electrons that are fit to flow.



OSCILLATOR

The Official Newsletter of the DVHRC

Vol. 15, No. 6, November, 2006

Board Nominations for the DVHRC

October 2006 Meeting Notes and Minutes

As reported by Dave Snellman

After surviving the September Kutztown Radio Meet, the DVHRC got back to its regular meeting agenda. We heard a lot of "good press" on the recent meet at Kutztown. Everyone raved about the new food vendor, quite a nice change from the past. We hope we can keep this vendor for all future meets.

We discussed the action and its results. We did well this time. We had record sales, with roughly \$2600 in raw sales. \$2000 was paid out to consignors, leaving \$600 profit to the club. Combine that with raffle radio ticket sales, tube sales, components sales, t-shirt sales and new memberships, the club treasury got a great boost.

One interesting thing relating to the auction this year, we ran out of buyers before we ran out of things to sell. The auction ran over three and one half hours. We lost buyers after about three hours. A number of suggestions were made for improving or streamlining the auction;



buyers after about three hours. A number of suggestions were made for improving or streamlining the auction; however, no decisions were made. More on this subject will occur at future meetings.

We also discussed some options regarding our tube sales program. Currently we sell all tubes at \$2.00 each. It was recommended that we consider increasing the price of popular tubes, especially "audiophile" ones. While you probably won't find 61A's or 1L6's at the club table for \$2.00 each, you will find them for \$4.00 each.

In the Oscillator

Meeting notes	1
More notes	2
HD Radio report	3
More HD info	4
NJARC Swap Meet	5
Board Nomination Notice	6
Club Store	7
Our Advertisers	8



Next Meeting Program

Meissner television
Show and tell
Board Nominations
November 14, 7:30pm
Telford Community Center

*Newletter 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 on vintage, information sources and communication with collectors and promoters 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. Material 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 mentioned.

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

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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 a meeting. JPEG files should be under 1MB.

for \$2.00; however, you may find the occasional 6L6, 6SN7, or 12AX7.

Our raffle radio was won by our club president, Dave Abramson. He has graciously offered the radio for the raffle again in May of 2007. (If he wins it again, we'll let him keep it this time.) Jiri Placek came up with a great idea. He had a map of the US at the club table and encouraged everyone to place a pin to indicate their home town/city. There were quite a few distant visitors. Our own Dan Collins traveled from Arizona to be at the meet. Dan "manned" the club table for much of the meet. It was great to see and talk with Dan again. We also want to send out a warm DVHRC thanks for his assistance at the club table.

Mark your calendars for May 11 and 12, 2007 for the Spring Kutztown meet.

Speaking of meets, the New Jersey Antique Radio Club will be having a swap meet on November 18, 2006 at the Police Athletic League Facility in Parsippany, New Jersey. More details are available on their website – www.njarc.org.

You'll find the notice elsewhere in the Oscillator; November is nomination month for DVHRC's Board of Directors. The election follows in December. Board members will select the officers who will serve for 2007.

Speaking of December, it will be our annual holiday party. More details will follow in the next Oscillator.



The Latest in Radio Technology...

It's not often that we discuss the latest in radio technology at an antique radio club meeting, but this month's technical topic was the exception. Read on...

We were privileged to have Dave Skalish, Technical Supervisor of 1210 AM – the “Big Talker” as our presenter.

The topic was “HD Radio.” HD, or High Definition, radio is one of the latest technologies to hit the radio world. HD radio is providing CD-quality reception on FM stations. It provides FM stations with the ability to transmit several

channels of programming. While 10 different channels may be theoretically possible, four are more practical. It is elevating AM reception to that of FM. It's also eliminating FM multi-path and providing interference-free AM reception.

One of the nice things about HD radio is that it is free. Yes, you'll need to purchase a new radio; however, there are no recurring monthly fees, such as those with satellite radio. Several manufacturers have HD sets available. Boston Acoustics and Polk have table model sets. JVC has car radio capable of receiving HD broadcasts.

HD is also referred to as IBOC (In-band, on channel.) There is a version available on the short-wave bands. This is referred to as DRM, or Digital Radio Mondiale.

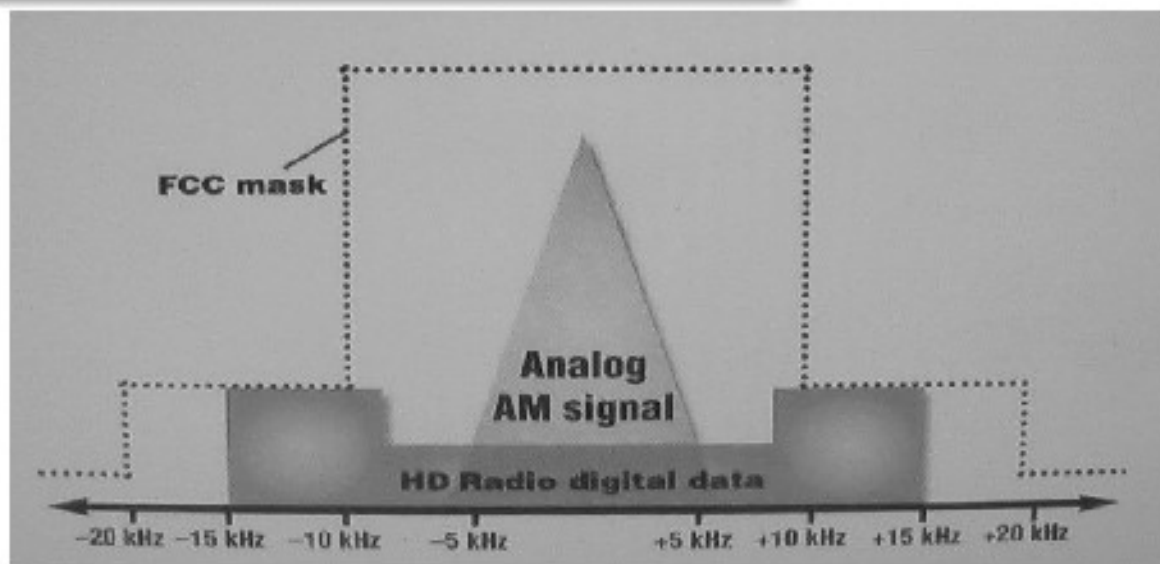
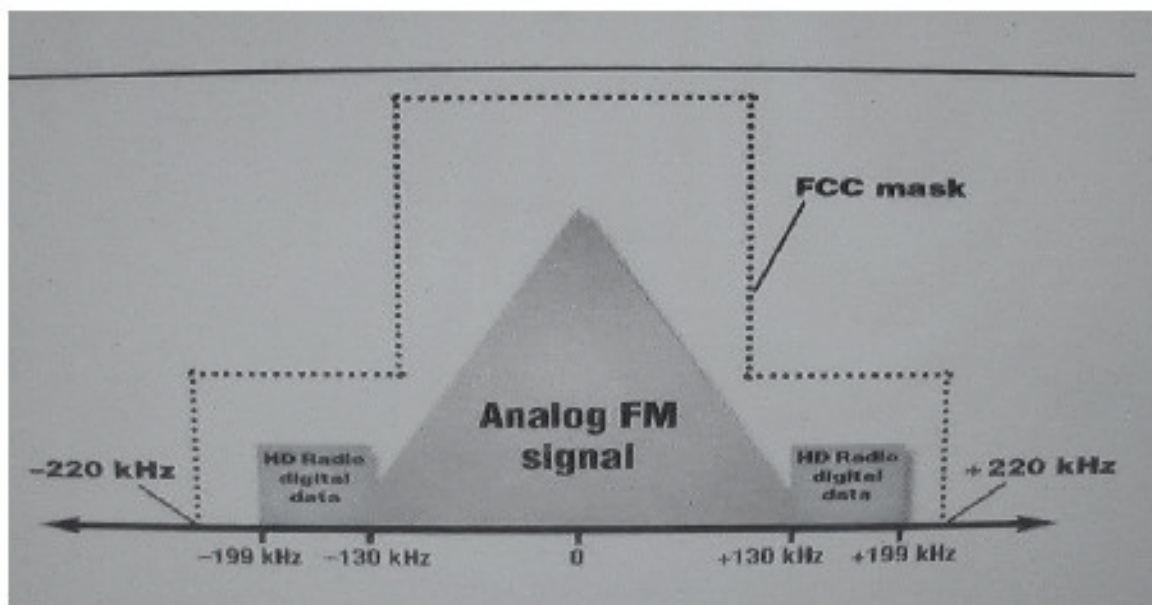
In HD radio the AM and FM sidebands are 20 dB below the carrier. Power levels are 1/100 of the analog signal. AM, at present, is only available for daytime broadcasting.



FM provides the capacity for data-casting, however, AM does not. The data rates for FM are 96 kbps and 36 kbps for AM. There is also a 6 second delay on the analog signal – also known as the “diversity delay.” Should you loose the HD signal for some reason, the set will revert back to standard analog radio.

One very interesting sidebar of HD radio, as Dave pointed out, is the fact it is re-defining the coverage area of many stations.

Check out www.hdradio.com for more details on the topic and for a listing of stations currently broadcasting in HD. DVHRC wants to thank Dave Skanlish for enlightening us on the subject of HD radio. I know I’m thinking about one for the car. How about you?



The usual...

The meeting concluded with the usual auction. We look forward to seeing you on Tuesday, November 14, 2006 at the Telford Community Center for our November meeting. Remember it is nomination time.



New Jersey Antique Radio Club's

FALL SWAP MEET



Parsippany PAL Building
Smith Field

Route 46 & 33 Baldwin Road
Parsippany, New Jersey 07054



Saturday, November 18th, 2006

**Walk around auction
starts at 11:30 am.
Bring in your attic
treasures for free
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Open to the Public
(8:00 am to 1:00 pm)

Vendor Set-Up at 7:00 am

**\$5.00 ENTRANCE FEE
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**(70) 8 ft. Tables
\$20.00 for members
\$25.00 for non-members
Reserved Additional Tables \$15.00
At the Door \$20.00**

**FOR DIRECTIONS
VISIT OUR WEBSITE: WWW.NJARC.ORG
OR MAPQUEST.**

(33 Baldwin Rd., Parsippany, NJ 07054)

Vendors Make Your Reservations Now!

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DVHRC RADIO STORE

CAPACITY	VOLTAGE	<u>LIST PRICE</u>		<u>CLUB MEMBER PRICE</u>	
		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



<http://www.radioswapmeet.com>

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Chester Springs, PA 19425

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