

All the Electrons that are fit to flow.



OSCILLATOR

The Official Newsletter of the DVHRC

Vol. 10, No. 5, July, 2002

DVHRC at Kutztown Bigger and Better Than Ever

June 2002 Meeting Notes and Minutes - as reported by Dave Snellman

Our regular monthly meeting was called to order by our President. We had good attendance for the meeting.

On to the business side of the meeting, our membership is holding steady at this point. We had no guests or new members present at the meeting. As far as old and new business, Kutztown was the main topic. How to run the auction was discussed as well as the "raffle radio" event to take place at Kutztown. Everyone was ready for the big meet.

The treasurer's report shows the club on sound financial ground. This was Mike Tannenbaum's last report. As mentioned in last month's column, Mike and Alice will be wintering in Arizona and not able to attend our regular meetings. A call went out for a volunteer to take over the job and Mike Koste stepped forward to take over the reins as treasurer. (A big DVHRC hand to Mike for helping out.)

We had the pleasure of meeting Jim Tannenbaum, Mike and Alice's son, who will be taking over A.G. Tannenbaum. We look forward to seeing Jim at our meetings and at our swapmeets. We also wish Mike and Alice the best as they "head west."

We had a busy evening. We had some "show and tell" as well as a technical presentation.

Show and Tell (look for photos in this issue)

Mike Koste showed off an interesting radio. It was a Satchell Carlson Model 427, also known as a "Frogeye" set. The set has an "upside down" chassis and it was in perfect condition. Nice set, Mike.

Tech Talk

Dave Abramson gave a presentation on a rare CRT he recently acquired. What originally was thought to be a 15G P22 turned out to be a prototype color TV tube made by RCA. The tube

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More on the white Zenith T/O from the internet by Mike Koste. Pages 6 & 7.



*Next Meeting, July 9th, 2002
Telford Community Center
7:30 pm sharp tailgate auction*

*Newsletter of the
Delaware Valley Historic Radio Club
P. O. Box 847
Havertown, PA 19083*

The tube had identifying type number C732930 and boasted a serial number L3046B. Thanks to Dave for bring in this rare tube to display to us. (It might be noted that the vintage tube was transported to the meet in Dave's vintage 59 Cadillac! Another show-stopper at the meeting.)

The auction

Well, no meeting would be complete without an auction. In spite of the fact that Kutztown was just days away, we had a nice showing of items in the auction. Usually people save the good stuff for the swapmeet, but we still pulled in \$25 dollars in commissions from the auction.

And that's it for this month's minutes and meeting notes. Next month is July, our meeting is Tuesday, July 9th at 7:30 PM in Telford. We look forward to seeing you there.

The Oscillator is published monthly by members of the non-profit DVHRC. Its purpose is to provide a forum to educate, inform, entertain and communicate with collectors and persons 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 diagrams. Material on discs should be in Word and Jpg formats.

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Personal views, opinions and editorial advice offered in this newsletter do not necessarily reflect those of the members, officers or Board of Directors of the DVHRC, and is the organization responsible for any buying or selling transactions required.

To join DVHRC dues are \$15 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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Mikes frogeye, the color prototype, and raffle radio



Mike Koste with his Setchell Carlson 1427. Another eBay find



Pete Grave at dockside with some anchors up for auction



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 coloring. Jpg files should be under 100K.

The Kutztown Radio Meet - by Dave Snellman

Saturday, June 15th was the big day for collectors. A sell out crowd invaded Renninger's on Noble Street in Kutztown for a day of radio collecting and camaraderie.

With festivities beginning on Friday evening, the crowd began to swell. Good food, music as well as radio trading went on into the night.

Unfortunately, I opted to go to the NJARC meeting on Friday and missed most of the fun.

Saturday, the big day was no disappointment. We had almost the entire pavilion filled. We sold raffle tickets for a beautifully restored RCA table radio. (Thanks go out to Lewie Newhard for the electrical restoration and to Lowell Schultz for the cabinet work. The club took in \$188.00 in the raffle. We had a club table where books, tubes, and capacitors were sold. We even took in three memberships that day.

The swap meet ended with the largest auction we've had to date at Kutztown. Around 175 lots were auctioned off, that's up from about 65 at our last meet. We had some extra help this year and it was really needed. Thanks go out to Pete Grave, our auctioneer; Dave Abramson and Dave Snellman, our clerks; Ted Sowirka, who helped move things along; and to many others who assisted. We even had a few of our friends from NJARC helping to move items through the auction - our thanks go out to them, too. The auction has netted the club around \$325.00 after all the sellers are paid.

All in all it was a great meet, although quite busy for the small band of DVHRC volunteers.



Upcoming Events

UPCOMING EVENTS:

Regular meetings:

DVHRC monthly meeting July 9, 2002. Telford Community Center. 7:30 PM.

NJARC monthly meeting July 12, 2002. Location to be announced. 7:30 PM. Check their website at www.njarc.org

Mid-Atlantic Antique Radio Club (MAARC) monthly meeting 2:00 PM, Sunday, July 21, 2002, 7th Day Adventist Church, Burtonsville, MD. Check their website at <http://www.maarc.org>

Swap meets and local hamfests:

23rd Annual Wilkes-Barre Murgas Hamfest and Computer Show - Sunday, July 7, 2002. Luzerne County Fair Grounds, Rte. 118 - Lehman, PA. <http://www.qsl.net/k3yt1>.

Sussex County ARC Hamfest- SCARC 2002 - Sunday, July 14, 2002. Sussex County Fairgrounds, Augusta, NJ. <http://www.scarcnj.org>.

Jonestown Mountain Repeater Assn. Hamfest and Computer Show - Saturday, July 20, 2002. Beach Haven Carnival Grounds, Salem Township, PA. For info, website: www.webvntservers.com/jmra

Valley Forge Hamfest and Computer Fair - July 14, 2002. Kimberton Fire Grounds, Kimberton, PA. Info: <http://www.marc-radio.org/hamfest.html>.

25th Maryland Hamfest and Computer Fest - Sunday, July 28, 2002. Fairgrounds, Timonium, Maryland. Sponsored by Baltimore Amateur Television Society. Website: www.bratsatv.org

New Jersey Antique Radio Club Swapmeet - Saturday, July 27, 2002. Dover, NJ. Contact Marv Beefeman at 609-693-9430 or Phil Vourtsis at 732-446-2427.

That's the list for now. If you know of upcoming events that would be of interest to club members, please let me know. Contact Dave Snellman at 214-345-4248 (leave a message) or e-mail me at snellman@bucks.edu. Feel free to include hamfests, club related events, flea markets, auctions, or whatever you feel would interest your fellow collectors. Don't be afraid to share!

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RCA Color CRT Prototype...Pre-15GP22...Circa 1951



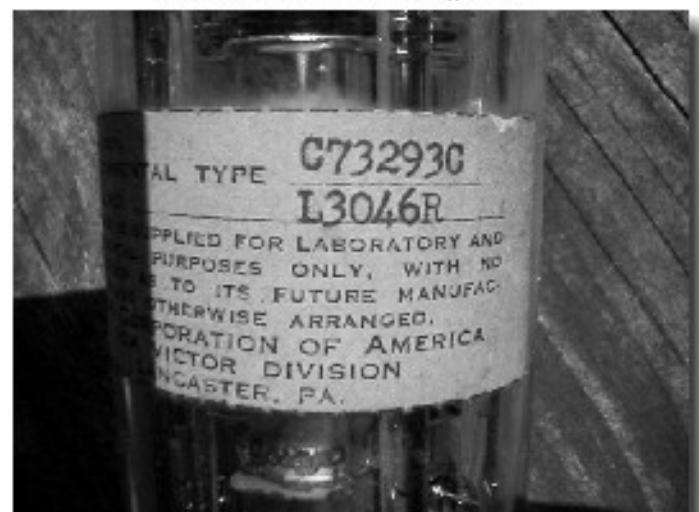
This tube was developed from the 16AP4 metal-shell by welding on the phosphor and mask assembly which also created the anode connector ring. There was a second metal tube before the third all glass prototype.



The phosphor plate is bolted to the shadow mask with six bolts which are also used to optically align the mask to the plate. Behind in the shell is a metal cone-shaped anti-magnetic shield for color purity.



This is a close-up photo of one of the three hand-welded grid cups going into the convergence assembly. The tube was electromagnetic deflection and electrostatic convergence.



RCA used this paper label and license notice on this tube and the two later models that followed. It is unknown how many were made. The all-glass prototype occasionally surfaces in early color sets.

This CRT came to me from a suburban Philadelphia TV repair shop. I got a call to go get a dud 15GP22 color tube that was headed for the trash. Because there is an ongoing attempt to by some RCA CT-100 owners to get their tubes rebuilt, I picked up the tube for the rebuild project. You can read the progress of the rebuild at: <http://home.att.net/~pldexnis/index.html>. What I found was the earliest, prototype RCA color CRT using the 3-gun, shadow-mask method still in use today. Most of the information above comes from RCA's submission to the FCC for color television in 1953, otherwise known as the "red book".

Dave Abramson

ALBINO TRANSOCEANIC SURFACES ON THE INTERNET!

Reported by Mike Koste

A White T-O? Based upon input from a number of contributors who frequent the forums of Antique Radios On-Line, there's either a truly remarkable one-of-a-kind item in the hands of a collector in Virginia... or the entire vintage radio community has been duped.

Rather than presenting a detailed personal commentary on this most unusual find, you're invited to decide for yourself. Here is a transcript of the actual exchange of opinions from May 2-21, 2002 on AROL (www.antiqueradio.com).

Posted 05-02-2002 03:54 PM by **OZ132HOME**

A White 600 series Zenith Transoceanic recently sold for around \$100 on e-Bay. The pictures made it look as though the covering was from the factory, which the seller suggested might be a "special order". Anyone ever seen a white T-O? I figure it's either been recovered--or it's worth a fortune!

Posted 05-02-2002 04:29 PM by **HalliFan**

The Cones & Bryant Transoceanic book makes no mention of this. What strikes me as unusual is the fact that the comparable leather model had brown trim pieces (ie: the Wavemagnet, front panel, etc.). It seems they would have done the same if it were a production piece in white. On the other hand, maybe it is a single off-factory model and they couldn't be bothered to make up white trim. Can anyone comment on how well white fabric stain might work over the standard black stag? Would it effectively cover up the black?

Posted on 05-02-2002 06:54 PM by **LDHare**

OK! OK! I fess up. I bought it. After staring at it for a week, I still couldn't figure it out, so I decided that it was worth the bid to hopefully answer some personal questions. At worse case, it's good for parts and it does look kinda cool. I've never seen, read or heard of a white Transoceanic. The fabric definitely looks factory installed. If the cover was replaced, it was not done recently and all the rub marks that I observed in the photos are white on white. It could have been a prototype that didn't make it to the market as the seller postulated... or it could have been a custom order... or a Zenith employee's personal creation... or someone awhile ago just wanted to match a new décor. I should have a better idea one I have it here to inspect/study.

Posted on 05-03-2002 10:09 AM by **Don Black**

That looks original, certainly done a long time ago. I don't think you could color a black cloth white and not have black show through with wear and tear. If someone has re-covered it, they've done it as new.

Posted on 05-02-2002 01:33 PM by **LDHare**

Thanks Don for the confirmation of my observations. I generally like to pursue the unknown, i.e. follow the road less traveled than take the safe bet and follow the herd. We'll see if I chose wisely, or just pissed away a few more \$\$ on another misguided fantasy by seeing only what I wanted to see.

Posted 05-08-2002 02:50PM by **OZ132HOME**

Please keep us posted on what you find out. Just when I think I know something about T-O's, I find out something new. Brought at 7G605 with a bomber grill, but with a serial number low enough to have been a sailboat. Did somebody swap chassis on this?

Posted on 05-09-2002 11:17 AM by **Ted**

Posted on 05-09-2002 11:17 AM by **Ted**

Not necessarily, Ozzie. In fact. Highly unlikely. In general, the sailboats usually say "Special DeLuxe" on the dial, versus "Trans Ocean DeLuxe" in later models. I have a "Special" marked dial with a bomber grill. Some say this is rare, but I rather doubt it.

Posted on 05-11-2002 12:5 by **Jim Berg**

I have an old beat up 6-G-601 that has a bomber grill. I bought it for parts years ago.

Posted on 05-14-2002 06:55 PM by **LDHare**

Well, the WHITE Zenith TO has arrived and the case covering on close inspection still looks "factory". I have most of the major TO models including an R600, and the coverwraps, tucks, cuts and fits identically to the black one. The cover, particularly behind the log book where it not soiled, appears to be some sort of white linen or oilcloth with a few random black fibers in the weave. Another odd point is that there are no rubber feet, nor signs that there were any ever installed. Everything else is typical of an early production L600.

I'm not sure where exactly to go from here. Perhaps send an inquiry to John Bryant or Harold Cones who wrote the Transoceanic book. Maybe they have run across some reference to this oddity in their research. I still suspect that this is some sort of prototype or an employee's personal project. I still don't know.

Posted on 05-15-2002 12:00 AM by **terry h**

Thanks for the update Larry.

Posted on 05-15-2002 12:48 PM by **Curt Reed**

Larry - Congrats on getting the white TO. Whatever you find out, please post it so we can see what it is. Good luck with your new found treasure.

Posted on 05-15-2002 01:53 PM by **radio terry**

Great find! What do you get if you enter the serial number, etc. into the Zenith Oracle <http://www.olderadios.com/reference/zenith.htm>? It might be interesting to find out...

Posted on 05-15-2002 09:38 PM by **LDHare**

Hi Terry. I tried the site you recommended, but it only seems to work for Zenith up to 1942. Hey, it was easy enough to check out and at this point I'll try anything. Thanks for your consideration.

Posted on 05-21-2002 10:23 AM by **OZ132HOME**

Keep looking, Larry. This is a real mystery!

If any of the DVHRC Transoceanic mavens can help shed some light on Larry Hare's apparent one-of-a-kind T-O, you can e-mail him at jasperandi@yahoo.com.

(To see the original e-bay posting, go to <http://cgi.ebay.com/ws/eBayISAPI.dll?View&Item=1096967740>)

Tailgate auction this month! 7:30pm sharp. July, 9th



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Inside...

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Kutztown report... More white T10

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