



Broadcast News

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PRESIDENT'S PAGE

By Jim Collings

Here it is, time for another Broadcast News Column. I've been on vacation in Hawaii and not too focused on radio collecting. It was a nice break. We did go into one antique shop where I expected to see mainly collectibles like baseball cards and repro items. I was surprised that everything was old, but mostly small items. There was nothing radio related, but they did have some Edison cylinder records. The only radio I saw in Hawaii was a Truetone horizontal wood set with an eye tube, from about 1937. It was on display on the mantle of a sugar cane plantation home.

Our meeting last month was one a good one with higher attendance than most. Dale, our newsletter editor, explained with examples how he reproduces knobs and dials. It was very enlightening. Also we talked about painted bakelite radios. Gene brought quite a few interesting examples. Jim Tyrrell has details elsewhere in this issue.

The June meeting will be on June 13th at the Hometown Buffet on NW Expressway, at the normal 6 PM time. The topic for the meeting is Federal. This includes their radios and other products, and also includes the later small AC/DC sets that were made under a revival of the Federal name. If you have anything Federal, bring it for us to see. If you have one of the early Federals, please advise me so that I can skip lugging one of mine to the meeting. Also, I nearly forgot, that June is typically when we elect/re-elect officers. If you would like to be an officer, here's your chance. We should have a good donation auction, as usual. John Bryant left quite a few items with me for the auction, including Zenith literature.

Don't forget the Summer Sizzler! This is the Tulsa club's annual swap meet and contest. It will be held at the same location as last year, the Broken Arrow Church of Christ. The date is June 20th, the Saturday after our meeting, and of course, it starts at 8 AM in the morning. I enjoyed last year's event! This one should be good also. Swap tables are free. I'll have more data at our meeting. See you there!

Report for the OKVRC Meeting of May 9th 2009

It was not exactly a "dark and stormy night" as Snoopy would put it, but it was a bit damp and soggy last Saturday evening as about sixteen OKVRC members, spouses and guests gathered for OKVRC's regular second Saturday of the month meeting at the Hometown Buffet restaurant in Oklahoma City. It's been raining on and off for about ten days and most of are ready for summer. As

usual, we enjoyed dinner from about 6:00 to 7:00 PM in our private dining room before club President Jim Collings then called the meeting to order at about 7:00.

Last month's convention was discussed and all agree that it was a success. The contest was one of the best ever, with a great selection of entries. Jim asked for suggestions for improvements. I would recommend that a couple of tables reserved for the contest have power strips installed so working sets can be powered up. If you can't wait until the October meet, you might plan on attending the Summer Sizzler radio show and sale on June 20th hosted by our sister radio club, the Heartland Antique Radio Association in Tulsa.

We had two topics for tonight's meeting. The first by club member Dale McLellan was the production of replica radio knobs. Dale explained how one can easily make copies of almost any knob from one original. A mold making compound called "Alumilite" is poured around the knob, in a small paper cup. When the compound hardens, to the consistency of smooth rubber, the replica knob can then be cast in the mold using "Amazing" two-part resin mix. For the part of the knob that accepts the shaft of the control, Dale takes junk TV knobs, and cuts away all but the area around the shaft, this part is then inserted into the center of the mold where the shaft would be, and the resin mix poured in around it. When the knob hardens, it can be easily popped out of the mold and painted any color desired. The mold can then be used again and again. The Alumilite and Amazing products are available at Hobby Lobby. What is remarkable about Dale's technique is how simple it is. He has also offered to help other club members who want to try it themselves.

The second topic of tonight's program was Painted Bakelite radios. Most collectors have unpainted Bakelite radios in their collections, and some who see a painted set (usually with the paint showing some wear) conclude the paint was not original. Many radio makers actually did offer their product in more than one color, especially when white and ivory colors became fashionable. Several of our club members generously brought in some choice examples from their personal collections, so we got to see not only the radios but also their skill at repainting and repairing the cabinets to like-new condition.

Bill Jones brought in a 1939 Crosley, a fairly sophisticated radio in a surprisingly compact cabinet. Bill explained how the components were packaged (one IF transformer on top of the chassis, one below) in order to cram that much electronics into a small cabinet. Gene Robertson brought in several fine sets, including an ivory 1939 Zenith SR312, sometimes called the "pancake" model because of the stack-of-pancakes shape of the part of the cabinet around the speaker. Gene also showed a 1939 Zenith model 315 with a built in Wave Magnet (unusual on a set so small). Also, we got to see a very compact 1940 Zenith, a 1953 Zenith (Gene's year of birth!), one of the first to use a selenium rectifier, and a cool metallic green fifties Philco with a grill that looks like the front of a fifties automobile. The cabinet was in sixteen pieces before Gene restored it. The metallic green paint is not correct for the model but it sure looks cool! Also on the car theme, Gene showed us a large Woolarock red-and-white Bakelite table model sold by none other than the Philips 66 Petroleum Company.

Ed Jones showed us a couple of nice items from his collection, a 1946 Crosley with a rare Lucite handle, and a 1947 RCA Radiola 617 with shortwave. George Roberts brought in a General Electric T143A from the early sixties with both white and woodgrain finish. Jim Collings showed us a Majestic model 5LA5 and a Belmont model 6111. Jim also showed us a Stewart Warner model 6751H "Campus" radio, which had been in his family since his mother was in college. The cabinet was badly broken at some point but has been painstakingly restored by club member Robert Padilla. Nice work Robert!

We concluded the meeting with a donation auction. The usual stuff was up for grabs. Radio magazines and books, test equipment, tubes, parts, a Motorola turntable, large rolls of friction tape, a twenties radio cabinet, even a part of a Edison Dictaphone were sold for a buck or two.

See you next month!

Jim Tyrrell, Secretary







NEW*NEW*NEW* The OKVRC Monthly Breakfast will be held at 8:30 AM, Wednesday morning, June 10, 2009, at JIMMY'S EGG, 3741 NW 39th St, Oklahoma City.**

The Oklahoma Vintage Radio Collectors (OKVRC) publishes the Broadcast News monthly for the presentation of historical information and enjoyment of club members and friends. Articles on subjects of interest to radio collectors, news of club activities, and restoration information are always welcome. Articles should be sent to the Broadcast News Editor, c/o OKVRC, PO BOX 50625, Midwest City, OK 73140-5625 or e-mailed RXRADIO@AOL.COM. Unless otherwise noted, articles can be reprinted freely, as long as proper credit and reference is given. Electronic copy of articles can be obtained from the editor of Broadcast News.

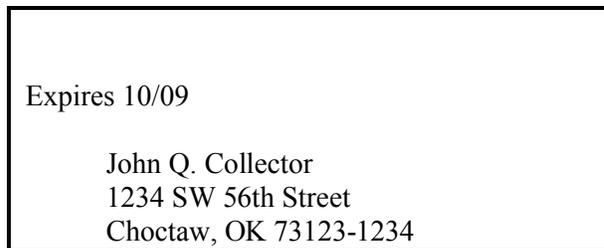
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MEMBERSHIP:

OKVRC Membership is \$15.00 per year. You are invited to join us in our celebration of Vintage Radio by sending your check to OKVRC, PO BOX 50625, Midwest City, OK, 73140-5625.

As a service to OKVRC members, the month of your membership expiration date is printed on the mailing label. Below is a sample label:



If your expiration date is highlighted, your membership has expired and you are in jeopardy of being dropped from the Broadcast News distribution list.

<http://www.amforever.com/> Give this a look if you have not yet.

<http://www.vintageradioshows.com/> Great for downloading old radio shows

Substituting a 1619 tube for a 45. The 1619 tube is a perfect 2.5v substitute to get that radio playing again. Without the worry of using your good 45's

Here are the Items needed:

- 4 pin tube base. Possibly a bad 45 or an 80:**
- 8 pin tube socket:**
- Soldering iron:**
- Solder:**
- Solid tinned copper bus wire:**
- Crazy Glue:**

Step 1

Removing the glass envelope from your 4 pin tube

Grasp the tube in both hands. One hand holding the base the other holding the glass envelope .

Now twist the base and the glass in opposite directions. The object of this is to loosen the glue holding the glass to the base. **Note:** You can also soak the tube in hot water to get it loose.

Once loosened unsolder the wires to the pins and remove glass envelope.

Step 2

Once the Glass is separated from the base

Clean out the tube base. There will most likely be remnants of glue inside the base. I personally use an exacto knife to clean it out.

Now take your soldering iron and heat up the tube pins. Place your 4 pin base on a piece of wood with pins sticking straight up in the air and heat a tube pin with the soldering iron. Once you see the solder start to melt, take the base and strike it on the wood so the solder pops out. Do this for all four pins.

Step 3

Wire your 8 pin tube socket

Take your hook up wire and cut 4 pieces about 4 inches long. Remember it's better to be long then short!

Wire the socket as follows:

Pins 7,8 are tied together: Leave excess wire don't cut it off

Pins 3,4 are tied together: Leave excess wire don't cut it off

Pin 5: Connect a single wire

Pin 2: Connect a single wire

Solder the connections

Step 4

Connect to the 4 pin base

Pins 7,8 connect excess wire to pin 4

Pins 3,4 connect excess wire to pin 2

Pin 5 connects to pin 3

Pin 2 connects to pin 1

Once all of your connections are made pull excess wire through the pin holes. Solder the connections together. Then cut off excess.

Step 5

Crazy Glue the socket to the base

Run a bead of Crazy Glue around the tube socket and base

OKVRC CLASSIFIED ADS

Send all ads to editor OKVRC, Attn: editor, Broadcast News, PO BOX 50625, Midwest City, OK 73140-5625 Or E-mail directly to RXRADIO@AOL.COM

Advertising policy: Member's ads are FREE. Small donations will be accepted for non-member's ads.

WANTED: Transmitters, Receivers, Ham gear, Boat Anchors Radio, Test Equipment, Tubes, Parts, you name it. Call Tom Laszynski at (405) 741-1176 or e-mail me at k8jrm@arrl.net.

WANTED: Dial bezel and dial pointer for a E. H. Scott Receiver, Model SLR-H or Navy RBO-2. Also, need metal Identification plate for a Navy RBO-2 receiver. Contact Tom Laszynski at either k8jrm@arrl.net or 405.741.1176.

WANTED: Any radio related German items. Especially WWII radios, tubes, and accessories. I'm a buyer also for Grundig, Telefunken radios and tubes from the 1950-1965 era. Frank Karner (405) 769-4656 fkarner@cox.net

WANTED: Tubes for my German repair business. need a quantity of these tubes, either good used or NOS please: EF89 = 6DA6; EABC80= 6AK8; EM34 = 6CD7; ECC808 = 6KX8, EM80 =6BR5 EL34 = 6CA7; EF86 = 6267; Frank Karner, e-mail: fkarner@cox.net (405) 769-4656

WANTED: I'M YOUR BUYER for tube amplifiers- music, PA, any type! Also amplifier tubes, tube testers, etc. Frank Karner (405) 769-4656 fkarner@cox.net

WANTED: I need some 6FG6 Tubes (European number is EM84) to get me thru the winter's work. Also need a few 6BR5 (EM80)

- tubes. Thanks! Frank Karner fkarner@cox.net (405) 769-4656
- WANTED:** Briggs & Stratton (BASCO) radio items: Crystal radio, tube sockets, A-B-C power supplies, boxed parts, radio advertising and promotional items. Dale Boyce (414)353-0734 or radioman@wi.rr.com
- WANTED:** Bakelite case for Philco Boomerang model 49-501 deco radio. Cracked, nice or restorable...whatever condition you have! Frank Karner, 12432 Elizabeth Cove, Midwest City, OK. 73130. E-mail: fkarner@cox.net (405) 769-4656
- WANTED:** Parts for a 1925 SUPER ZENITH 27. This is similar to the Super Zenith VII, except for the AC power supply, meter. I need the AC power supply (Maybe there are 2 used?) and perhaps some small parts. THANKS! Frank Karner (405) 769-4656 fkarner@cox.net
- WANTED:** RESTORED Philco model 90, good condition and “reasonably” priced. Rod Higgins, (405) 329-3013, hotrod808@sbcglobal.net
- FOR SALE:** ANTIQUE RADIO RESTORATION VIDEOS. Volumes 1, 2, 3 and 4 are currently available. Check my web page for more details and special deals! Go to <http://www.bretsoldradios.com/>
- FOR SALE:** Magnet wire sizes 10 ga to 40 ga. Coaxial cables and antenna wire. Mike LaPuzza, Clear Signal Products, Inc. 405-745-9473 email: wire@coaxman.com
- FOR SALE:** Radio Chassis Holders. These maintenance stands hold a chassis while work on it. Small stand - \$37.50, and Brackets - \$2.50 Plus Shipping. Large stand - \$55.00 and brackets - \$2.50 Plus Shipping. Contact Steve Strong at (405) 634-7547 or e-mail Scstrong1@cox.net.
- FOR SALE:** House wiring antenna networks, “Aircore” choke Baluns, Balun Isolation transformers and amateur 1KW “Aircore” 1 to 1, 1 to 4 and 1 to 9 “pigtail” weatherproof Baluns. L.W. Rousseau (405)842-0125
- SERVICE:** *FIELDING ELECTRONICS, INC.* We restore old radios both electronically and refinishing. Radios must be complete with knobs and dial glass/escutcheons. Fielding Electronics, Inc, PO Box 2601, Ardmore, OK 73402, Phone # 580-222-9408
- SERVICE:** Old Radio Restoration and Servicing: Dale McLellan, rxradio@aol.com or 405-330-1802, Edmond, OK

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