



OK Vintage Radio Collectors

BROADCAST NEWS

Online at www.okvrc.org

Volume XXXI, Issue 2

February 2021

About OKVRC

Oklahoma Vintage Radio Collectors (OKVRC) publishes *Broadcast News* monthly for the presentation of historical information and enjoyment of club members and friends.

Broadcast News always welcomes submissions of articles on subjects of interest to radio collectors and restorers, and club activities news.

Send Articles to:

Broadcast News Editor, OKVRC
PO BOX 50625
Midwest City, OK 73140-5625

Or via email to:

cadyraymond1@gmail.com.

Unless otherwise noted, articles may 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*.

OKVRC MEMBERSHIP

You are invited to join us in our celebration of Vintage Radio by sending your \$15 annual membership fee by check to:

OKVRC
PO BOX 50625
Midwest City, OK, 73140-5625

Membership payment also accepted at any of our monthly meetings and our semi-annual club swap meets.

Membership payment is due in January for that year. If your membership has expired, you are in jeopardy of being dropped from the *Broadcast News* distribution list, so please send in your dues today.

PRESIDENT'S COLUMN

Jim Collings

Happy Valentine's Day



Unfortunately, our meeting that would have been on Feb 13th is cancelled due to the corona virus. I believe that the infection rate is decreasing, and many people are getting the vaccines, so I believe we can plan to have our normal meeting on March 13th. Precautions will

still need to be observed, of course. We need to meet to make plans for our Spring meet, which will be held at the Midwest City Community Center on April 10th. Since the virus will likely not be gone at this time, I do not think we will have a lot of collectors outside our area. So, I think it may be prudent to eliminate the contest for this meet. The contest at the fall meet had poor participation. I would like your comments on this proposal. When times are more normal, we will continue the contest. We recently received a donation of a nice, good condition, Hammarlund HQ-129X ham radio receiver. It will be the raffle radio for the meet.

I've missed seeing everyone at our meetings that have been cancelled, and look forward to a return of things to more normal when we can freely interact and talk radio. I was happy to see some of you at the disposition of the collection of Jim Langford. It was very nice that his wife made these items available to us. She also sent a nice thank you card to the club, which is posted on the back page of the newsletter.

Thanks to everyone who has paid their dues. If you have not paid yet for 2021, please send \$15 to our OKVRC, PO Box 50625, Midwest City, OK, 73140-5625. Dues for everyone are due for the calendar year 2021.

See page 3 for my annual list of upcoming major radio events for your use in planning your vacation.

Restoring or Replicating Dial Scale and Dial Glass: Part 1

Dorothy Cady

It has been quite some time since the “Series Introduction” of “Restoring or Replicating Dial Scale and Dial Glass,” which was posted in the [March 2020 issue of the Broadcast News](#). Originally intended to be a monthly series, COVID got in the way. However, I recently had the opportunity to recreate a broken glass dial scale for Jerome Thomas, a Tulsa club member and president emeritas of the HLARA. Recreating that rectangular, glass dial scale allowed me to verify and take photos of the process, and this month’s newsletter provides the space to share the basic process. In this Part 1 of the series, you will learn about the process I follow in order to replicate or restore a dial scale that originally was painted or silkscreened onto the back of a glass face.

Step 1

If the glass is reusable, you will need to first clean off the old printing. Most of the time, you can accomplish that by using Q-tips and 91% rubbing alcohol. Simply scrub it away then clean and dry the glass. If the glass is not reusable, you first must reproduce the glass. You will, of course, need to know the exact dimensions of the glass. If it is broken, you may have to measure the cabinet opening. If you don’t have the cabinet, which has been the case for me, search for the information on places like radiodaze.com and even Ebay.com. You can then use glass or acrylic to replace the broken piece. If using glass, it should be one-eighth of an inch (3 mm) thick. The difficulty with glass is that you will have to be able to cut it yourself or pay a local glass shop to cut it. You can use acrylic instead, which is sturdy, relatively inexpensive to purchase, and resistant to turning yellow. And, you can cut it yourself using a cutoff wheel on your Dremel, which is the process I use.



1. Original Bendix dial face.



2. Cleaning an original plastic dial face with a Q-tip and 91% rubbing alcohol.

Step 2

The next step is to replicate an image of the dial scale as to put on the glass or acrylic is

to create an image of the dial scale using software. I use Microsoft Paint because it is easy to use and lets you stretch letters, numbers and words to the size that you need them, and because it has the same wide variety of fonts used in the Microsoft Word software. Also, with Paint, even if you cannot get the exact font, you can use the cut or the erase tool to clean up the characters. Just how to use Microsoft Paint is a full article

~Continued on page 4~

2021 Antique Radio Events

Jim Collings

April 10, 2021	OKVRC Annual Meet	Midwest City, OK
May 7-8, 2021	DVHRC Antiques Radio Show	Kutztown, PA
May 21-22, 2021	NARC Radio Daze	Plymouth, MN
July, 2021	MARC Extravaganza	Livinia, MI
August, 2021	ARCI Radiofest	Addison, IL (Chicago Area)
Sept. 17-18, 2021	DVHRC Antiques Radio Show	Kutztown, PA
October 5-9, 2021	AWA Conference	Rochester, NY
October 9, 2021	OKVRC Fall Swap Meet	Midwest City, OK

As you can see, this list is a lot smaller than in recent years, and some exact dates have yet to be finalized. I anticipate that as the virus is becoming more controlled we will see more events added. I'll keep you posted.

I believe we had a Crosley night in mind before the pandemic hit, so that may be a good topic for the meeting. I look forward to seeing everyone at the March meeting.



Restoring or Replicating Dial Glass (Cont'd)

in itself, which I will cover in detail in Part 2 of this series. (Sorry. It's pretty detailed, so there is not enough room in this issue.) Thus, we will move on with the next step assuming you have created a useable replica of the dial face.

Step 3

Once created and sized, print your finished (and tested by printing onto regular paper to verify alignment and sizing) dial scale onto a piece of clear waterslide paper. You can purchase waterslide paper from many places, such as Michael's, Walmart, Amazon, and more. Once printed, allow the print to dry well.

Step 4

Trim the dial scale to the same dimensions as the piece of acrylic or glass. You also can trim it after it has been applied, though it can be more challenging to do so.

Step 5

Spray the waterslide with three or four light coats of clear gloss lacquer that you let dry between coats. I always use Deft brand of lacquer because of its high quality and the dependability of the spray cans. (They rarely splutter like other brands.)

Step 6

Once the waterslide is thoroughly dry, clean the acrylic or glass with rubbing alcohol and a cloth that won't leave lint or water spots on it, and dry it.

Step 7

Set out three or four Q-tips. Fill a cup with warm (not hot) water. Gently roll the waterslide into a tube shape and put it into the warm water. Wait 30 seconds. Remove from the water and unroll the tube. Turn the glass/acrylic so that the back (inside) is face up. Set the waterslide on the acrylic face down. Wet your fingers then using the Q-tips, gently slide the paper backing off the clear waterslip. If necessary, hold the waterslip to the acrylic/glass using a Q-tip while you slide off the backing. Once the paper backing is removed, gently smooth the waterslip using Q-tips to remove air and water bubbles and any wrinkles. Once smooth, let it dry.

That's it. Your replacement dial scale is complete and ready to go into your radio. Stay tuned for Part 2 of this series, which details how to replicate the dial scale for printing.



3. Finished Bendix dial scale. (Distortion is the result of the photo and flash.)

WANTED

Tubes and Tube-type Amplifiers: Jim Collings, (405)-755-4139 or jrcradio@cox.net. 14704 Carlingford Way, Edmond, OK 73013.

Old Comics: Send list of available comics to Dan Giddings, PO Box 3961, Glendale, CA 91221-3961.

SERVICES

Golden Age Radio Restoration

- Reasonable prices
- high-quality chassis repair
- Cabinet restoration (wood, Bakelite, plastic & metal)

We can make it look and play like new again.

Contact: Ray Cady at (405) 820-8014, cadyraymond1@gmail.com, or visit our website at: GOLDENAGERADIORESTORATION.COM

For Sale

Magnet Wire

Sizes and price vary.
Contact Mike at orders@coaxman.com or call: (405) 376-9473.

Briggs & Stratton (BASCO) radio items

Crystal radio, tube sockets, A-B-C power supplies, radio advertising, boxed parts, & promotional items.
Email Dale Boyce at: radioman@wi.rr.com, or call (414) 840-4146.

Now your vintage AM radios can play FM stations, News, Sports, and your own music collection.

Now it's easy to play everything you love on any or all of your vintage AM radios. Just turn on your radio, tune it in to the AM station that matches your *AM Transmitter*, and choose your source (FM station, USB, SD card, or connection via bluetooth to your computer/smart phone/MP3 player/tablet. For more information or to order a custom-built AM Transmitter, contact Ray Cady at 405-820-8014 or cadyraymond1@gmail.com.

OKVRC BOARD:**President:**

Jim Collings
jrcradio@cox.net

Vice-President

Dorothy Cady
dcady1@gmail.com

Secretary:

Jim Tyrrell
jptyrrell@sbcglobal.net

Treasurer

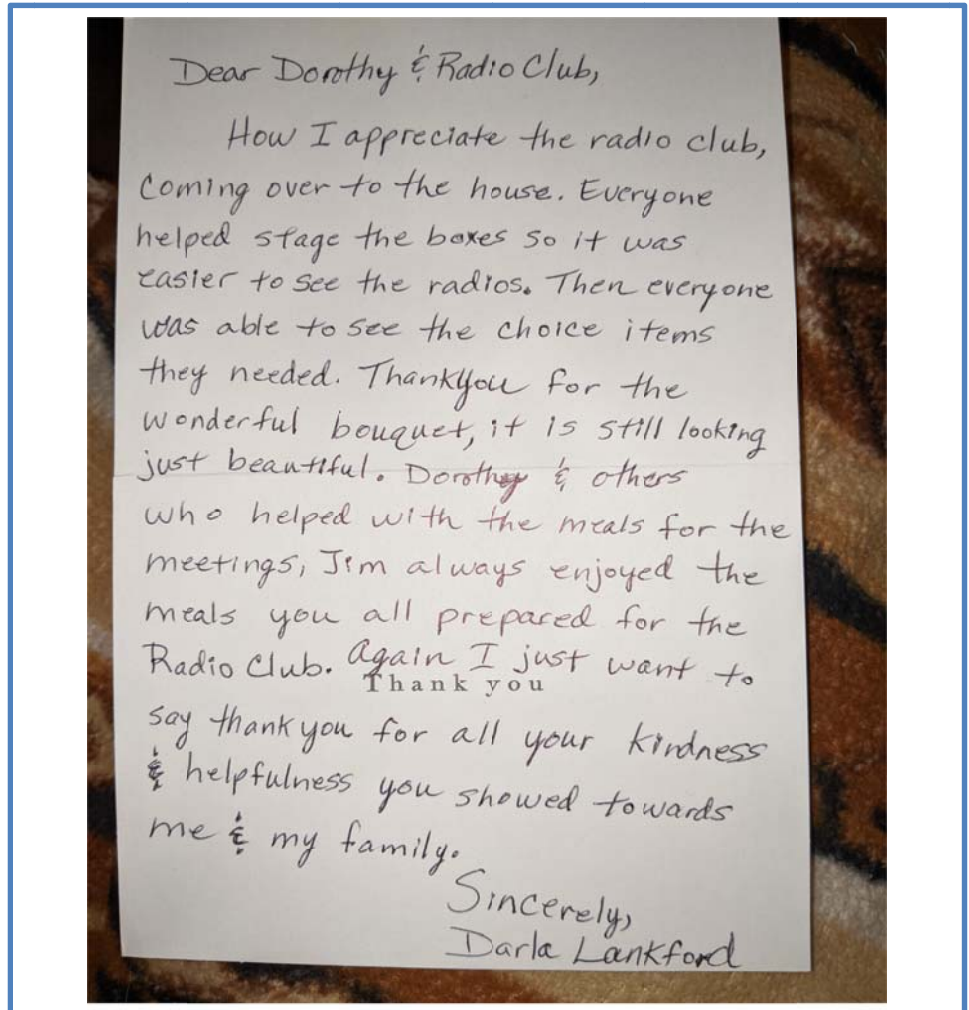
Jim Ray
jabray71@hotmail.com

Webmaster

Dorothy Cady
dcady1@gmail.com

BROADCAST NEWS STAFF:**Editors/Photographers:**

Raymond Cady
cadyraymond1@gmail.com
 Dorothy Cady
dcady1@gmail.com



Thank you, Darla, for sharing Jim's radios with us. Thank you also for having spoken to people not from the club who just dropped by when they saw the radios; you may have encouraged a new member or two. You're truly appreciated.

OKVRC EDITOR
 Broadcast News
 PO BOX 50625
 Midwest City, OK 73140-5625