



Dedicated to the Preservation and Education of Wireless, Radio, Television and Associated Equipment

Volume 29, Issue 3

The May 20th meeting is at the Miller Library in Castle Rock

May/June 2018

Bemis Library unavailable for next meeting
Next meeting will be in Castle Rock

Vintage Voltage Expo



Barney Wooters being awarded for best of show



Bob Slagle's award for best restoration



Neil Gallensky being presented with award for best display (KIMN history)



COLORADO RADIO COLLECTORS ANTIQUE RADIO CLUB

Founded October 1988
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Message from the President

Wayne Russert

Let me begin by reminding everyone that the May meeting will be at the **Castle Rock Library** since the Littleton Library was already booked before our request could be submitted. Thanks to **Dave Boyle** for always securing us a nice meeting place that is NOT outdoors or in the middle of a Walmart parking lot.

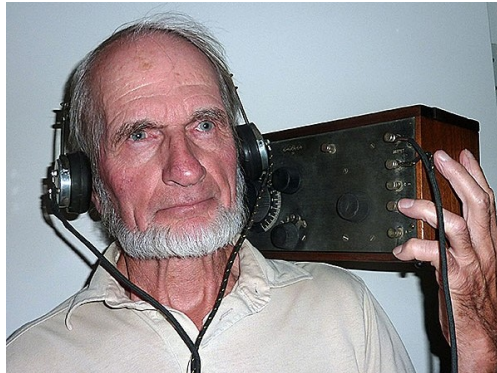
Also, the May meeting is always held on the **3rd Sunday (20 May)** in deference to Mother's day. While a few lucky members may still have a Mother to take to breakfast, most of us will simply tag along as excess baggage while our kids or grandkids take our wives out for the day.

A discussion will be held at the May meeting concerning the best way to celebrate the **CRC's 30th anniversary**. Several suggestions have been received and we would like to hear your ideas. Hopefully we can reach a decision favorable to the majority of members.

We should also have a report on the Vintage Voltage Show (I missed it) from those who actually made it happen. What worked and what could be improved in 2019.

As I'm packing my box of items for the raffle table I noticed that a couple of things may have come from previous raffles. Not a problem. The part that you now realize you'll never get around to using may be just what the new guy in the club needs. Think of it as recycling.

The summer months offer great chances to check out neighborhood



yard sales. It's the ultimate treasure hunt. Remember, some day your stuff may be setting out on the driveway at a buck-a-box.

We had some very nicely done restorations presented at show-n-tell last meeting. Keep them coming!

See you all in **Castle Rock at 1 PM on Sun. May 20.**

Quote of the day:

It ain't ignorance that causes all the trouble in this world. It's the things people know that ain't so.

Edwin H. Armstrong



Kids being mesmerized by the latest technology isn't a new thing



CRC CONTACTS

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NOTE:	at = @ in email addresses

Upcoming Events

5/20, 1PM	Meeting
7/8, 1PM	Meeting

CRC MEETINGS

Meetings are held on the 2nd Sunday of every other month starting in January (except May is 3rd Sunday) at 1:00 pm. The meetings consist of business, "show & tell", raffles, auctions, swap meets, technical discussions and other subjects of interest

CRC MEMBERSHIP

Annual membership in the CRC runs from July to June. Dues entitle members to attend meetings, "The Flash!" our newsletter, discount book prices, participation in our spring show and Fall auction. Current annual dues are \$20. New memberships will be prorated to the following June.



CRC Radio Show



Vendor hall



Enough tombstones to rival a small cemetery



TV contestants



1924 Atwater Kent Model 20 "Big Boy"
(1st Prize Pre-1926)



Atwater Kent Model 50
(1st Prize Battery 1926-1929)

The Psychological Operation (PSYOP) Radios of the Laos and Vietnam War Era

Submitted by Wayne Gilbert, CRC Member

The PSYOP radios of the Laos and Vietnam War era were transistor radios that had been built or modified to only receive broadcasts on a selected number of frequencies. The most common of these radios was capable of receiving only one frequency, although some were built or modified with the capability to receive 2 or even 3 frequencies.

These radios were initially acquired and distributed by the psychological operations units of the US military, but as the concept became more successful the American CIA, Vietnam CIA, as well as several other military and civilian organizations also distributed them to the civilian population of Laos and Vietnam.

The PSYOP radios had no distinctive markings to identify them and were packaged with a battery good for about 20 hours of operation. They were most often dropped from airplanes or helicopters into villages and along trails and footpaths where civilians were known to travel. However, 10s of thousands of them were distributed by US Navy “Nasty” boats along riverbanks and beaches in Vietnam and Laos.

“...just one small campaign among many...” is how Sergeant Major Herbert Friedman describes the use of these especially modified transistor radios, (commonly referred to as PSYOP radios), during the American war in Laos and Vietnam. If anyone would know how important the role that these radios played in these wars, it would be Sergeant Major Friedman, who is recognized as the foremost authority on psychological warfare during the several wars the US has been involved in since WW II.

A small campaign it may have been, but the importance of winning the hearts and minds of the civilians during any war cannot be overstated. To help accomplish this it took only one change to a cheap transistor radio. After the change the listener could only hear a program of music or news that expressed the views and opinions of the U.S. government.

In each of the wars we were involved in, the U.S. military and the CIA tried several ways to disseminate information to the civilian population, including dropping leaflets and various kinds of gift packages. Usually these methods were somewhat successful, but they had found much of the population in Vietnam and Laos were ill-

erate and often simply used the leaflets dropped over their villages and homes as toilet paper. Christmas packages and other gifts dropped were often confiscated or were taken from the people they were intended for.

It was determined that the most effective way to express our point of view was by radio broadcasts. But for this to be effective the population had to have access to radios.

Transistor radios could be cheaply made and distributed. Transistor radios could also be easily modified to receive only those stations broadcasting programs deemed to be entertaining and/or appropriate, and were easily concealed when not in use.

These modified transistor radios were distributed along commonly used trails and dropped into villages from airplanes or helicopters. The US navy even scattered these radios along the shores and riverbanks by “Nasty boats.” In total, tens of thousands of these modified transistor radios were made, modified, and distributed in North Vietnam and Laos during the course of these wars by a number of different American and allied organizations.

Unfortunately, at least one of the agencies distributing their modified radios rigged the boxes containing their radios to explode when opened, often killing or maiming the person wanting the radio inside. Thus it appeared that some were more interested in creating casualties among the civilian population than persuading them to help us win the war.

The radios distributed were the cheapest transistor radio we could buy, usually bought in large quantities and made in Japan to our specifications. These radios normally could be tuned to only one or two frequencies where our broadcasters were airing programs we wanted the civilians to hear.

When the CIA, having a much bigger budget than the military or other government agencies, couldn't find a radio that suited their needs, they designed and made a radio they called the Peanut. (Although these are known to exist, I have not been able to find even a picture of one.)

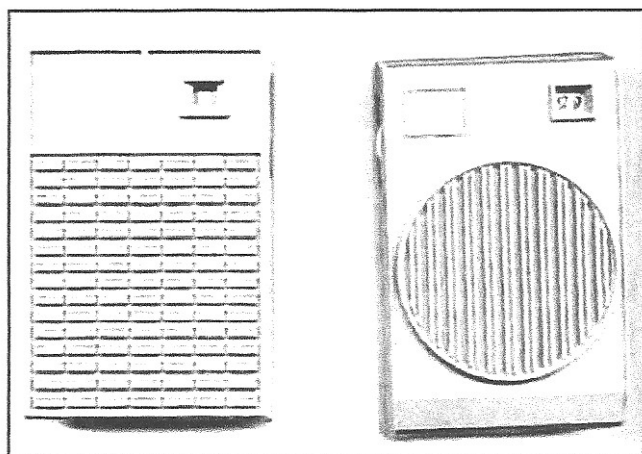
Most radio collectors, even those collectors who specialize in collecting transistor radios, have neither heard of nor seen a PSYOP radio, and finding one to collect can be problematic. With some exceptions they were not in any way marked, nor otherwise identified. Those radios which did get into the hands of a sympatric civilian dur-

ing the war were most often discarded when its battery wore out, or when the war ended. The few that survived were more-often-than-not simply discarded as a malfunctioning radio, too plain, ordinary, and/or too cheaply made to be deemed to be a collectable radio.

It is also very difficult to determine whether a radio is a genuine PSYOP radio or possibly a counterfeit made to look and function like one by the current owner. This can be done very easily by simply disabling or modifying its tuning components.

The one radio that has turned up on E-bay was sold for several hundred dollars, with only the seller's assurance that it was an authentic PSYOP radio.

PSYOP radios and gift baskets were distributed before we went to war in Laos and Vietnam, and continue to be distributed to civilians and enemy troops in the other wars we have fought since then. Thus, they remain "...just one small campaign among many..." as the distribution of our point-of-view continues to be an important part of winning the war.



Two Types of Portable Radio Dropped on Vietnam

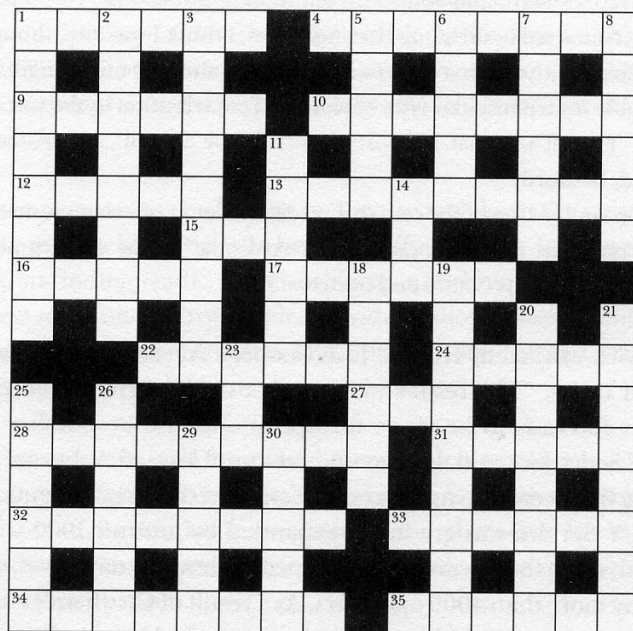


Quickie Q-Tips from the OFs

Wondering if the local oscillator in your superhet radio is really working?

Put another radio close to your chassis and listen for whistles - the heterodynes from a working oscillator.

The Daily Telegraph Crossword Competition



ACROSS

1. A stage company (6)
4. The direct route preferred by the Roundheads (two words—6, 3)
9. One of the evergreens (6)
10. Scented (8)
12. Course with an apt finish (5)
13. Much that could be got from a timber merchant (two words—5, 4)
15. We have nothing and are in debt (3)
16. Pretend (5)
17. Is this town ready for a flood? (6)
22. The little fellow has some beer: it makes me lose color, I say (6)
24. Fashion of a famous French family (5)
27. Tree (3)
28. One might of course use this tool to core an apple (9)
31. Once used for unofficial currency (5)
32. Those well brought up help these over stiles (two words—4, 4)
33. A sport in a hurry (6)
34. Is the workshop that produces this part of a motor a hush-hush affair? (8)
35. An illumination functioning (6)

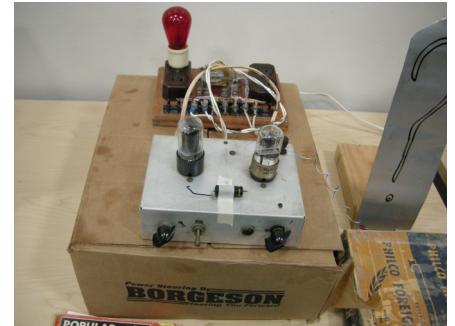
DOWN

1. Official instruction not to forget the servants (8)
2. Said to be a remedy for a burn (two words—5, 3)
3. Kind of alias (9)
5. A disagreeable company (5)
6. Debtors may have to this money for their debts unless of course their creditors do it to the debts (5)
7. Boat that should be able to suit everyone (6)
8. Gear (6)
11. Business with the end in sight (6)
14. The right sort of woman to start a dame school (3)
18. "The War" (anag) (6)
19. When hammering take care to hit this (two words—5, 4)
20. Making a sound as a bell (8)
21. Half a fortnight of old (8)
23. Bird, dish of coin (3)
25. This sign of the zodiac has no connection with the Fishes (6)
26. A preservative of the teeth (6)
29. Famous sculptor (5)
30. This part of the locomotive engine could sound familiar to the golfer (5)

Solution to be revealed in next issue!

Photos from the CRC March 11th Meeting

(Thanks to Bill Grimm for the photos after I totally forgot about the meeting!)





The Open Trunk

Member submitted advertisements



REPAIR SERVICE:

Radio repairs for club members. Reasonable rates. Good references.

Call David Boyle
303-681-3258

11/09

Radio Chassis For Sale:

1) RCA Radiola Model, 80, 82, 86 complete dual chassis and mounted speaker. VG condition, with tubes including 2ea VG 45 tubes. Make offer.
2) Philco Model 91. Complete *working chassis* with 12" good speaker. Working tuning meter too! Make offer.
3) Philco Model 37-610 complete chassis with tubes, good condition complete with bezel and glass. Make offer.

Call David Boyle,
303-681-3258

09/15

Wanted: 1920's Wooden Horn Speakers and a Crosley Musicone Speaker.

Also 1920's battery sets, especially Neutrodyne sets, Pre 1930 AC Radios and a Crosley Widget Console Radio

Michael O'Leary 602-354-7011
moleary9@cox.net.

Wanted: To buy: 1948 Motorola 5A9B portable radio, Maroon color. Good condition only.

Dewey Reinhard 719-596-5516
deweyfly30@gmail.com

WANTED: Broadcast or recording mics, especially from 20's to 1950's.

Crosley Pup Info
NBC chimes, all eras.

Tom Keeton 303-797-8073

I have collected radios of all types for 30 years and now it is time to let them go to new homes.

Please call me for an appointment to see if any of them would fit in your collection.

I have tube radios including Tombstone, Cathedral, and Novelty etc.

I also have a large collection of transistor radios both shirt pocket and Novelty type.

Please call 303-238-1384
Thanks in advance,
Ron Smith

RADIOS4US@aol.com

WANTED to buy: 1980s Atari 520 or 1040 ST computer components (keyboard, monitor, etc.). I still need it for several specialized programs I wrote including a simulator for transistor and tube circuits. **Dave Laude** dlaudel@msn.com

FOR SALE:

- ◇ AK breadboard no. 4700 model 10C, excellent condition, operating, asking \$900 with tubes OBO.
- ◇ "Wide World Broadcast Receiver", manufacturer unknown, 5-tube TRF (2 -RF+gridleak detector+2-audios), good condition, nice cabinet, operating, asking \$75 with tubes OBO.
- ◇ Also have 1920's battery sets, telephones, WWII field telephones/telegraph, telegraph sets, toy electric motors,
- ◇ Toy stationary steam engines, Cretors popcorn wagon steam engine, clocks, misc. electrical/radio parts.
- ◇ **New:** Two Radiola IIIs and one Radiola IIIA. All restored and operational. No tubes. One III missing bottom of box. \$75/100 for Radiola III, \$100 for Radiola IIIA, OBO

Come see what I have!

Don Wick
Monument, CO
719-488-9469
dowick@comcast.net

For Sale:

Full size/console TV
1950s B&W RCA 6-T-65 "Eye Witness"

Farnsworth small console radio/record player K-262

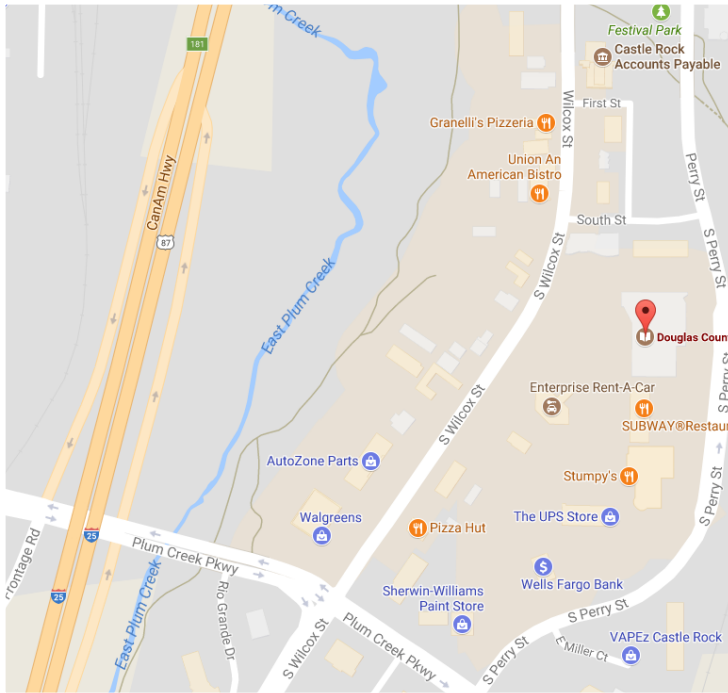
Located in Colorado Springs
Larry Steele
(719) 596-8883
larrysteel@comcast.net

SUBMISSION OF ARTICLES & ADVERTISEMENTS

Classified Ads for The Open Trunk and articles of any radio/electronic or historical related subject to be published in the Flash are encouraged and welcomed. The article(s) should be submitted in Microsoft Word, RTF, or as text cut/paste into your email. Submit to Steve Touzalin by email at: stevetou@comcast.net or by postal mail to 417 So. Queen Circle, Lakewood CO 80226.

Formatting isn't necessary, but if you do, set the font to Times New Roman, size 10, left justified. If you have graphics (.jpg files) to be inserted, please name them and be specific about how you would like them placed. We will do our best based on space limitations.

The May 20th 1:00 meeting will be at the Miller Library in Castle Rock



Directions to Miller Library in Castle Rock

From I-25: Take the Plum Creek Parkway, exit #181.

Turn East onto Plum Creek Parkway.
Turn Left (North) onto S. Wilcox Street
and continue north 2 tenths of a mile.

The Philip S. Miller Library is on the east
side of the street at 100 S. Wilcox St.

The building is towards the back of the
parking lot, past the Dairy Queen.



Colorado Radio Collectors
Antique Radio Club
417 S. Queen Cir.
Lakewood CO 80226

FIRST CLASS MAIL