

Our fifteenth 7.272 Ragchew
"Crystal" anniversary
is here!

The weekend of May 4
and 5, 2019, our 7.272
Ragchew net will be
celebrating 15 fantastic
years of operation.



Since our founding we have held an annual celebration using the special event call, K1R, and hosted by our mascot, the "Taz". Stop by, wave a congratulatory hand then send in your request for the special collector's edition of our anniversary QSL. Send a business-sized envelope to WA2AXZ, Bob Lobenstein, 1958 East 36 Street, Brooklyn, NY 11234. Heartfelt thanks to all who have volunteered as net control stations and participants over the years. It is truly gratifying and appreciated. Loby-WA2AXZ

DAYTON...Right Around



hams from the 160m-1721 Group, Nightwatch, Rooster Roster et al., will be gathering in the Dayton, Ohio, area for the annual "Dayton-Xenia Hamvention".

the Corner!

In barely two weeks, the members of our 7.272 Ragchew net, fellow

The "Chew"

SEVENTY-TWO



"Where
Choosy
People

Choose
to
CHEW!"

NEWSLETTER **MAY 2019**

Our little band of hams will be holding two great events to enhance the enjoyment of our trek to Ohio. Thursday evening, May 16, the evening before opening day at Xenia, we meet at Rob's Restaurant for a great buffet-style meal. Everyone is invited to stop by, unwind from the long drive and have great conversations with friends. No QRM orQRN allowed (hihi). Rob's is located right off Interstate 70 at: 705 Arlington Rd, Brookville, OH 45309. We usually start meeting there at 5:30 pm and have the back dining area reserved for all of our attendees. Stop by and enjoy!

72chew.net

On Friday evening, May 17, right after a full day of trekking through the Hamvention fairgrounds, we gather at the KOA Campgrounds of America) for our annual barbecue. Exit 24 on West Interstate 70. No one ever leaves hungry or without a smile as we get to have a great meal and conversations across the picnic tables. I suggest you start making your last minute reservations today. It is too late to order Hamvention tickets so you'll have to buy them at the door. We will be taking our annual photos by the central square, on Friday and Saturday at 12



noon. Set your hand-helds for 147.390 simplex for meeting information and general contacts between our friends and members. My cell phone # is 347-583-3612 in case you need to contact me for any reason. 73s and enjoy! Loby-WA2AXZ

Volunteers Wanted!

Hamvention means a few of our NCS's will be off air... If you would like to be one of our Net Control Stations on a regular schedule or as an occasional fill-in, for hamvention week, please contact our net scheduler, Ken-W3XAF



SPECIAL NEWS REPORT

From ARRL Headquarters...

Hamvention has announced that it will open the gates to all, without charge, on the final day of the annual gathering at Greene County Fairgrounds and Expo Center in Xenia, Ohio. Hamvention 2019 General Chair Jack Gerbs, WB8SCT, said the idea is to encourage the curious to see what attracts some 30,000 visitors to Hamvention each spring.

“We have decided to open the doors to Hamvention to the public on Sunday, May 19, without buying a ticket,”

Gerbs said. “This will make it a little easier and cheaper for someone with just a little interest in Hamvention to see what all the excitement is about.”

In addition to the features and equipment that attract radio amateurs, non-ham visitors will get to see vendors selling a variety of other electronic equipment, including computers and accessories, security devices, networking supplies, tools, and other items of interest to the general public. Those visiting the flea market area may be surprised at what’s available, often at a small fraction of its original cost. <http://www.arrl.org/news/hamvention-opening-gates-to-all-on-final-day-of-2019-show>



Please visit:

KB3IFH-Randy will again be showing off the various QSLs and ham related goodies he makes. Stop by, wave a hand and order new eyeball cards, QSLs or



other fantastic items to enhance your shack.

Randy Jr-
KB3IFH

and Sr-KB3INO will be in the main tent at Booth #6305. See Ya There!

HEARD on the RADIO...

“Have you ever wondered why?”

Drug stores make all the old and sick people walk all the way back to the end of the store to get their prescriptions, while the healthy people can buy cigarettes right at the front door?



A note from your editor ...

Our monthly newsletter “THE CHEW”, contains information about the activities and participants in the 7.272 Ragchew Net. We rely on contributions of stories and pictures from the members to keep all of us up to date, impart information we can all use and, of course, to raise a smile and a chuckle or two. If you find a new “Taz” photo that can be used for future certificates and QSLs, that too is greatly appreciated. Without you, there is no Chew!

Please, e-mail your stories, tech info and photos to Loby at wa2axz@arrl.net

Many Thanks!

You can help out by making a small contribution that keeps the website on line as well as contending with the postage and background costs encountered during the year. Please, send your contribution to your Special Events Coordinator, WA2AXZ, today.



Goods and Services:

NEED QSLs OR EYEBALL CARDS ???



KB3IFH QSL Cards
www.kb3ifh.homestead.com

72chew.net

Building an Electrostatically Shielded Coax-Magnetic Loop Antenna

By Walt-KB3LGO

Finally, here is a little article I put together showing the magnetic loop antenna I recently built. Writing this was tougher than building the antenna.

Description:

Tuning coil : 4 turns of RG-58 coaxial cable, 13" diameter (10 μ H). 1" of shield removed from midpoint of cable (See Illustration 6).



Photo #6

Coaxial cable shield connects to

frame at both ends of the tuning coil. Pick up coil: 1 turn of #22 insulated wire fastened to inner side of tuning coil (See Illustrations 4 & 5).



Photo #4



Photo #5

Tuning capacitor: 14 – 466 pF, 2 sections. Tuning capacitor is connected across end-points of tuning coil conductor Range switch – DPDT switch used to config-

ure 2 sections of tuning capacitor in either parallel or series configuration (See Illustration 3).

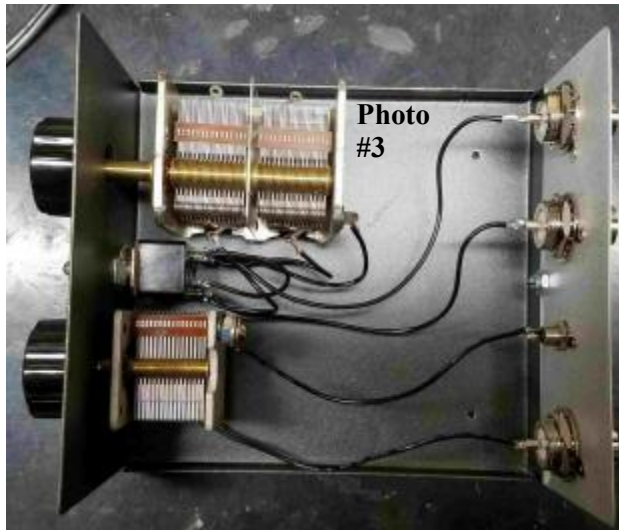


Photo #3

Parallel: 28 – 932 pF frequency range = 1.7 – 3.4MHz
 Series: 7 – 233 pF frequency range = 3.3 – 10 MHz
 Coupling capacitor: 20 – 365 pF. Coupling capacitor is in series with one end of the pick up coil. The other terminal of the coupling capacitor connects to the output SO-239 connector. The opposite end of the pick up coil connects to frame.

Notes:

- 1.) Shield of coaxial cable provides electrostatic shielding. The gap in the shield prevents the tuning coil from shunting electromagnetic signals to earth.
- 2.) Above 3.4 MHz, the tuning capacitor does not have much effect. My current plans are to build a tuning coil with wider spacing between turns to reduce turn-to-turn capacitance. The aim is to allow the tuning capacitor to be more dominant in the circuit.

Below are views of the jig made to form the magnetic loop. 73-Walt-KB3LGO

