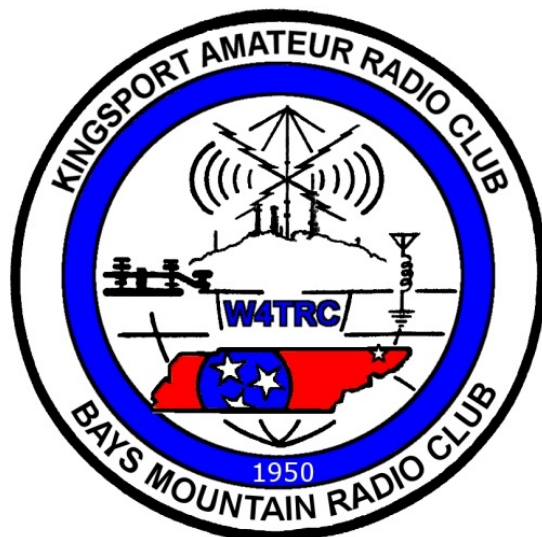


ZERO BEAT



August 2019

Next Meeting, Thursday, 12 September 1900 hours
Program: TBA

Monthly Meeting Minutes

Meeting Notes: 8 August 2019

There was no formal club meeting in August. Instead the club held its annual picnic.

Thirty-one members and guests met at the Bays Mountain Eastman Facility (Shelter 9) at 5:30 to share a cook-out and great conversation.

The weather was great and the food was better.

We look forward to seeing everyone at the September Meeting

Bob Watts, Secretary

Reports and Essays

ARRL Field Day 2019

Field Day 2019 Report

The Kingsport and Bays Mountain Amateur Radio Club had a great event. Thank you, David Gully for leading the event and herding the cats so effectively. Over 28 visitors, guests and club members participated. Over the course of 24 hours we enjoyed great food prepared by Carl Hacker and Neil Webber along with over 240 contacts with fellow Field Day participants across the country. My personal "Hats Off" award goes to Walt Baldree (who stayed on the radio through the entire evening) and Sabrina Gulley (Who was tenacious and indomitable in chasing elusive contacts). My personal award for endurance goes to; John Williams, Walt Baldree, Neil Weber and Tom Price who stuck it out for the entire evening. The ingenuity award goes to Walt Baldree and John Williams who, with the help of a thumbtack, solved an elusive continuity problem that temporarily shut down the QRP station. The award for most imaginative use of the English Language goes to David Gully; he successfully completed a contact by inventing a new phonetic for the letter "T" (tarantula). The youngest person making a contact during the event was Jacob Dunnivant (I am guessing he is about 9 years old).

Following a pre-event meeting at the local Hardees the intrepid HAM operators moved to the operating location at Space #3 in Warriors Path State Park. In less than an hour five antennas were erected, and four stations were in operation.

After a few false starts and the invaluable technical assistance of Chuck Short and Neil Weber the station computers were networked and sharing data. I strongly recommend that we do several dry-runs over the coming months at our club meetings to ensure the network can be established as a matter of routine and operated by everyone.

Congratulations to everyone who helped this event be the success that it was.

73 de Bob Watts

Chuck Short provided the following of information on contacts and leading operators:

Overall contacts—278

Leading operators

John Williams—52 QRP Contacts at 1 watt

Neil Webber -81 contacts

Walt Baldree—69 contacts

Gulley - assisted Jacob with his first QSO

Kingsport Mini-Makers Faire 2019

The Club demonstrated how amateur radio operators use our licenses to communicate with other hams nearby and around the world at the Kingsport Mini-Makers Faire on 20 July 2019 at the Kingsport Civic Center. Gulley headed up the VHF/UHF team under a popup near the front door of the Convention Center. With him were Rick Johnson and John Williams demonstrating QRP using Rick's rig. Patrick Quesinberry headed up a team inside the Center demonstrating several HF modes. Patrick also added a section to the club's QRZ page explaining how stations contacting us could get certificates or QSL cards. This was a splendid addition to our demonstration because the announcement in QST had gotten garbled. A report of the log from that station will be published in a later edition of Zero Beat. Assisting Patrick were Carl Hacker, Larry Dale, and Walt Baldree. Tom Price shuffled between the two stations and members of the Gulley clan worked at the popup.

Information about the NWS Skywarn program was available on a second table along with copies of QST and CQ magazines and a single sheet with information about local clubs. Attendance by the general public seemed lower than in previous years. None the less, the number of hams who came was as large as previously so we had a fine time visiting.

Articles and Reports for *Zero Beat* ??

Please submit these to wc5wm@arrl.net

THE ZERO BEAT NEWSLETTER

Is published monthly by the Kingsport Amateur Radio Club and Bay's Mountain Radio Club. For more information on the Zero Beat, please contact: Carl Hacker at WC5WM@arrl.com.

Kingsport/Bays Mountain Radio Clubs' Officers 2019

Rick Johnson: WB4RLJ, KARC President

Chuck Short : KK4JHL, KARC Vice President

Robert Watts: KM4VMZ, KARC Secretary

Neil Weber: KM4NWH, KARC Treasurer

Dave Stevens: WB4DES, KARC Deputy Treasurer

Klotz W4IJK Club Repeater License Trustee

Rick Light: KG4WZG, BMRC Vice President Dave Stevens: WB4DES,
W4TRC Webmaster Web Site: www.w4trc.org

Carl Hacker WC5WM: *Zero Beat* editor

W4TRC 146.970 MHz REPEATER INFORMATION:

Location is on Bays Mountain, Kingsport, TN

2 Meter repeater: 146.970 MHz, (-) PL Tone, 123.0 Hz.

440 Repeater: 443.325 Mhz. (+), PL Tone, 123.0 Hz.

33Cm. Repeater: 927.025 Mhz. (-) PL Tone 123.0 Hz.

Sunday Night Informational Net on 146.970 at 8:30 P.M. EST

For More Information on the KARC/BMRC and Amateur Radio, Visit
our Club Website at www.w4trc.org

For More Amateur Radio News, Visit the American Radio Relay
League Website at www.arrl.org

Net Schedules (as of 10/23/2018)

Kingsport Amateur Radio Club/Bays Mountain Radio Club weekly two-meter net, Sunday night at 8:30 p.m., on the W4TRC repeater at 146.970 Mhz. The net includes ARES® check-ins and an opportunity to sell, buy and/or swap equipment.

The Boone Trail ARES®/RACES Net is held each Monday night at 8:30 pm on the 146.820 MHz KF4VTM repeater. A C4FM digital Fusion net is held on Thursday evenings at 8:30 pm on 146.820 except for the 3rd Thursday.

The Carter County Amateur Radio Association (CCARA) repeater is WR4CC on 145.290 MHz, with a tone of 103.5. The club holds a net every Monday evening on their repeater at 8:00 pm.

The Johnson County Net is Monday at 9:00 PM on 145.290 MHz with a 103.5 tone or direct on 146.610 MHz with the same tone (103.5). 6-meter Net every Thursday at 8:30 p.m. The Net is at 53.330 MHz, and the repeater has a tone of 103.5.

Johnson City Amateur Radio Association's Net is held on Tuesdays at 8:00 p.m. on the 146.790 MHz Repeater. Tone is 131.8 with a negative offset. This net is not held on the 3rd Tuesday, the night of the JCARA's monthly meeting.

Bristol Amateur Radio Club's 2 Meter net meets every Tuesday night at 9:00 PM on the 146.070/670 Bristol Repeater.

Mountain Empire Amateur Radio Society's 440-net, Wednesday at 9:00 p.m., on the 443.00 Repeater. Everyone is invited to check in.

Unicoi County Amateur Radio Association's Net, Thursday at 8 pm on 147.270 MHz. Except for the first Thursday of the month which is the Club Meeting.

Area Amateur Radio Clubs/Organizations Meetings

Bristol Amateur Radio Club meets the first Thursday of each month at 7 pm in the Conference Center at the Bristol Memorial Medical Center. Take exit 74 off Interstate 81 in Tennessee. For more information, email w4ud@qsl.net

Carter County Amateur Radio Association meets the first Tuesday of each month at 7 pm at 805 Highway 91, Elizabethton, TN (0.5 miles past the 2nd traffic light on Hwy 91 or 3.5 miles from Hwy 19E on the left side of the highway).

For more information go to the Club's web page at <http://www.wr4cc.org>

Johnson City Amateur Radio Association meets the 3rd Tuesday of each month at 7 pm at the Washington Co/Johnson City EMS Training Building 296 Wesley Street Johnson City, TN 37601. Contact JCARA, 240 Hartman Road, Jonesborough, TN, 37659.

Kingsport Amateur Radio Club/Bays Mountain Radio Club meets the second Thursday of each month at 7 pm at the Toy Reid Eastman Employee Center, South Wilcox Drive, Kingsport, TN, unless meeting changes are made due to Eastman related activities. For more information email w4ijk1@gmail.com .

The Mountain Empire Amateur Radio Society (MEARS) meets the third Thursday of each month at 7 p.m., at Washington County Public Library in Abingdon, VA, with possible exceptions in November and December. For more information, visit their website at http://www.home.earthlink.net/~mears_arri/

Scott County (VA) Amateur Radio Society meets the third Thursday of each month at 7 p.m., at the EOC Building behind and under the Lonesome Pine Regional Library, Gate City, VA. For more information, email Jeff K4LMP at k4lmp@k4lmp.org

Unicoi County Amateur Radio Association will be moving the meetings to Maple Grove Restaurant in Unicoi. This change will take place Feb. 5,2015. The weekly ARES nets will change to Thursday evenings at 8pm as of Thursday December 11, 2014. For more information contact Ken Johnson at w3gfmkj@gmail.com

Johnson County Amateur Radio/Ares club meets the second Tuesday of each month at 7 p.m., at the Johnson County Hospital Conference Room. For more information contact Danny Herman at K4DHT@dannyherman.com