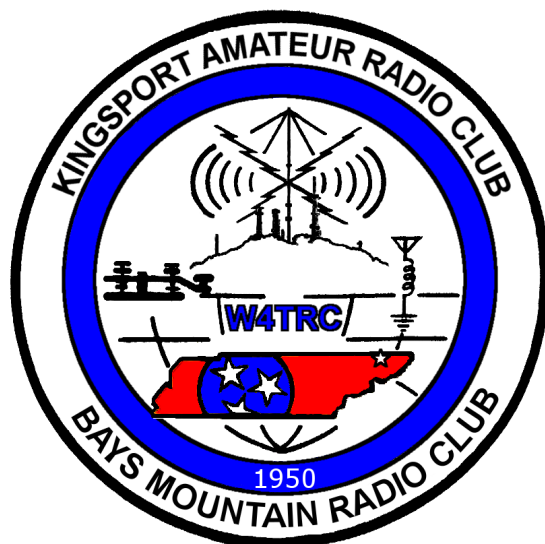


ZERO BEAT



February 2018

Several of us went to the Morristown Hamfest on the 6th of January. There were several vendors, lots of tailgating, three forums and the opportunity to see old friends. Eric McCord had a fine presentation on SOTA and the other two forums were part of the Builders Fest. Builders Fest was interesting because as you can imagine, all of the devices were made from parts. Many of the devices were based on Arduino, Raspberry Pi and Bitx20/40. We are trying to get Craig Thibodeaux to give us a presentation on how these devices are being used by hams. Rick Johnson and Dave Stevens are pursuing this technology. For more information go to:

<http://wecanhams.com>

<https://groups.io/g/bitx20>

<https://www.facebook.com/groups/1488259957914628>

Tom Price and his team have been busy testing hams. We had three hams acquire their Extra Class and two are club members. Join me in congratulating Terry Tipton, KN4FRW, Michael Boggan, K4CMT and Liz Burns, K1LIZ. They all worked very hard to pass the test. We need some volunteers to assist Tom and his team. All you have to do to become a VE is fill out a form. Call Tom at 423.429.1500 for more information.

Winter Field Day was a BLAST!!! Several members from our club participated and well over 500 contacts were made! Modes used were SSB, CW and Digital. It was great to rub shoulders with other hams as we all got to know each other better. We thank District 7 Skywarn and the Johnson City Club for inviting us to participate with them at this event!

Our members continue to volunteer for the benefit of our community. Earlier we learned that Carl Hacker is the new ARES Emergency Coordinator for Washington County. George Odom has accepted the post of ARES Assistant District Emergency Coordinator for Sullivan, Carter and Washington counties. Thank you gentlemen for your service!!!

The program for the month of February will be presented by Bob Lilly, W4BCU, from Blountville Tn. Bob has been extremely active in Amateur Radio since he was a young boy. He brings with him a depth of the hobby few in our club have. His shack could be a museum and he can tell you a story about each piece of equipment you see. Bob has been active in the Bristol club for years and is currently the vice president. He will be speaking to us on the "History of CW". By the way, Bob has built "Hot Rods" found all over the United States.

George Devault has been working overtime to provide us with interesting and useful programs. A few that are already slated are presentations on FT8, DX, Automation in the Ham Shack and Antennas 101. Be sure to come to the meetings and enjoy these programs!

Meeting Minutes

Jan 11 2018

OPENED 19:00 by Larry Dale (KD4FTN)

Prayer given by John Williams (KJ4ZFK)

SECRETARY REPORT

Rick Johnson(WB4RLJ) Report in the Zero Beat was accepted

NET REPORT

New net script will be put on the webpage.

REPEATER REPORT

Ken Klutz (W4IJK)Coord. No issues on 2m. 440 issues are resolved.

ARES REPORT

Walt Baldree (K4YCP) no new business for ARES. Continued support for Hospitals this year.

OLD BUSINESS

Club By-Laws will be discussed at the next month meeting.

NEW BUSINESS

The club voted to raise single membership dues to \$20.00 and continue family membership at \$25.00 per year. 13 (yea) votes, 1 (nay) vote

There will be a Ham of the Year voted on by the club in the last quarter of year 2018.

WEBSITE REPORT

David Stevens(WB4DES) Website is up and running, updates continue. New netscript will be posted on the site.

Meeting closed by Larry Dale (KD4FTN)

Program

Carl Hacker(WC5WM) presented an excellent program on how the amateur radio community assist with the Houston Marathon.

THE ZERO BEAT NEWSLETTER

Published monthly by the Kingsport Amateur Radio Club and Bay's Mountain Radio Club. For more information on the Zero Beat, please contact : Dave Stevens at WB4DES@gmail.com

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.
50-watt Packet Station Frequency, 145.050 MHz, and the Alias is BaysND.

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

Kingsport/Bays Mountain Radio Clubs' Officers 2018

Larry Dale: KD4FTN, KARC/BMRC President,

George DeVault Jr.: W3KPT, Vice President

Rick Johnson: WB4RLJ, KARC Secretary

Dave Stevens: WB4DES, KARC Treasurer / BMRC Treasure Ken

Klotz W4IJK Club Repeater License Trustee

Rick Light: KG4WZG, BMRC Vice President Dave Stevens: WB4DES,

W4TRC Webmaster Web Site: www.w4trc.org

A.R.E.S.

Walt Baldree, K4YCP, West Sullivan County ARES® Coordinator

Net Schedules (as off 1/03/2018)

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 Wednesday evenings at 8pm.

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.

SKYWARN Net, Thursday at 9:00 p.m., on the 146.700 MHz Repeater.

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

WX4TN Northeast Tennessee District 7 SKYWARN meets every last Saturday of each month [at 7:00 p.m.](#), at the Crossroads Christian Church; [1300 Suncrest Dr.](#); Gray, TN in the Lower Auditorium. www.skywarn7.org For more information contact Erik McCord (WX4ET), District Coordinator at dc7skywarn@gmail.com