

ZERO BEAT



February 2020

Next Meeting, Thursday, 12 March 2020 1900 hours

Program: The “Hex Beam” antenna by Neal, KM4NWH

KARC - BMRC Feb. 2020 Meeting minutes

The February meeting was held at the Eastman Toy Reid center. The meeting was called to order by Rick WB4RLJ followed by the pledge to the flag and a prayer.

The Secretary's report was read by Rick. A motion was made to accept, seconded and passed.

The Treasurers report was read. A motion was made to accept, seconded and was passed.

The repeater report was as follows: The 2 meter repeater still experiences occasional noise/desense issues, but because it is infrequent and not seemingly related to weather it is believed to be interference from an outside source. A site visit is planned before the March meeting and will look for any issues at the site. The 442.500 Gray repeater (PL 118.8) has been moved to a new location at the county fairgrounds. This is on the linked system including our 443.325 repeater.

Web site - consensus as to it looking good. Carl Hacker will be updating minutes of past meetings/Zero beat info to be posted as necessary historical record.

Sunday night Club Net - good participation every week.

Old Business - New business --- Field day - Dave WB4DES still working with ETSU in regards to our proposed Mobile Communications Unit. Field day rent for Warriors Path shelter has been paid but the checking account is running low and the club liability insurance premium is coming due. It was suggested that the club cancel the reservation and get a refund. Discussion followed and suggested that donations could be made to offset that cost and keep the location. A motion to table was made and seconded and passed to defer to next month.

A motion was made to adjourn, seconded and passed.

The business meeting was followed by a Q and A with Dave Thomas, ARRL Section Manager for Tennessee.

Reports and Essays

Nets and repeaters listed in *Zero Beat*

Several nets and repeaters are listed in the *Zero Beat*. There are two projects for members of the club this month and indeed at any time. The first project will be to check into a net and if appropriate get a signal report. Then report to me the date you checked in, your location when checking in, and the signal report you received and the power you were using. Use the following e-mail address: carl.hacker@outlook.com.

The second project will be to monitor the repeaters used by the nets when it is convenient and, if you can join in a QSO, get a signal report. Then report the same observations to me when convenient. I will compile these observations and report the outcome in future additions of *Zero Beat*.

Thank you for your willingness to begin what I intend will be a larger and more methodically designed study of coverage footprints of several popular (i.e. chatty) repeaters in our area. Where my interest is motivated by the Skywarn program, other amateur radio activities could find value with this information.

Articles and Reports for *Zero Beat* ??

Please submit these to wc5wm@arrl.net

George DeVault is preparing a article to be published in the March edition of *Zero Beat*. Regular readers of the journal are familiar with his work and will appreciate reading more from him. Another member of the club is attending a program on using amateur radio for public service events (not ARES, Skywarn, or bicycle races) and I am nudging him to file a report or article soon.

THE ZERO BEAT NEWSLETTER

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

Kingsport/Bays Mountain Radio Clubs' Officers 2019

President, Rick Johnson

Vice President, George DeVault

Treasurer, Neil Webber

Dave Stevens: WB4DES, KARC Deputy Treasurer

Secretary, Ken Klotz W4IJK

Ken Klotz W4IJK Club Repeater License Trustee

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

Webmaster Larry Dale KD4FTN

Web Site: www.w4trc.org Larry Dale

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)

(Please report changes you find in the schedules)

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_arl/

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