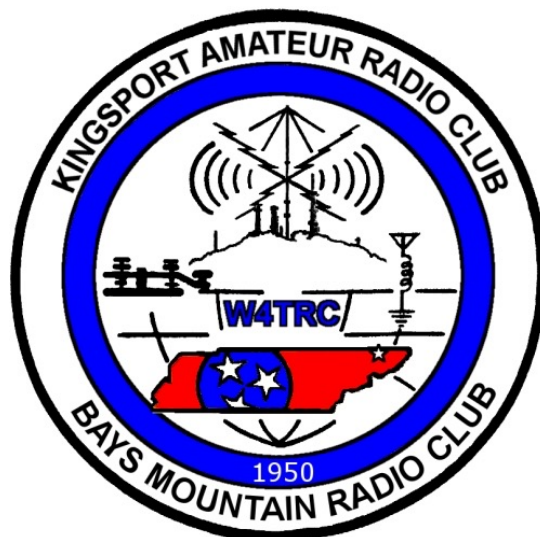


ZERO BEAT



May 2019

Next Meeting, Thursday, 9 May 1900 hours
Program: *Chasing Summits* by Patrick Quesinberry K4LPQ

Monthly Meeting Minutes

Meeting Notes: 11 April 2019

Call to Order: Club President called meeting to order at 1900 hrs. There were 18 members and guests in attendance

Prayer: Led by Larry Dale

March Meeting Minutes: Motion to approve minutes as published in the Zero Beat by Bob Watts. Seconded by Allan Larking. Unanimous approval by club members.

Treasurers Report: The club has 20 members who have paid their dues for 2019. Last year at this time we had 30 members who had completed membership. Rick encouraged all members who have not yet paid to please do so.

Repeater Report: Ken Klotz reminded the club of a previously reported opportunity to upgrade our repeater. Three members of the club agreed to donate \$100 dollars each toward the purchase of the equipment.

- Motion from Dave Stevens that the club move forward with the purchase immediately with funds from our savings account. Motion was seconded and approved unanimously. The club savings account will be replenished through member donations.

Website Report: Site has been revamped and reorganized. Our Club President encouraged everyone to visit the site.

Sunday Net: Russ Richards (our usual net host) is unable to participate for the foreseeable future. Rick assigned club members dates they will be responsible for hosting the net.

Old Business: Our test Coordinator (Tom Price) reports that the General Test questions are changing in June. For those members who are currently studying, they should take the test before they must start over.

New Business: The club has received a QSL card from our last field day

Meeting Adjourned: Rick closed the meeting at 1923. We agreed to take a 15-minute break so we could enjoy the Frequency Spectrum presentation provided by Ken Klotz

Reports and Essays

FT8

When I first became aware of FT8, I knew I would not be a fan. Too simple, too automated, no challenge, no conversation with the other ham. But as they say, "Everything has a purpose".

But I tried it. It was not as simple to set up as I was led to believe. Also, new to digital formats, I was new to many operational skills and other things to be aware of for success. I learned some new things about my KX3 too. Although I have learned a lot since I started, I am not an expert by any means.

PSKREPORTER allows me to see where my signal has been received. It has been amazing to me to see my signal as far away as Indonesia, Japan and Italy on 12 watts. And to be readable! And through all the QRM! Incredible!

If you are not using this site, you are missing out. It is good for other protocols too. It is:

<https://pskreporter.info/pskmap.html>

I find this site informative too. It is:

https://www.g4ifb.com/FT8_Hinson_tips_for_HF_DXers.pdf

Also, FT8Call has been renamed to JS8Call. Read all about on QRZ.com and on <http://js8call.com> With this protocol you can have a keyboard to keyboard conversation on low power through QRM.

Blessings,

Larry
KD4FTN

District 7 Skywarn Status Report

I sent an e-mail individually to those on Eric's *District VII Skywarn List* asking whether they wished to continue supporting the group. Nineteen agreed to do so and completed the questionnaire I included with the e-mail. I am creating a database and an e-mail distribution list for this group, which I trust will grow following recruitment of other hams.

I have begun working with the group and others to create a program of demonstrations, exercises, and drills to increase the depth of our experience and skills and so that we use the technologies available to amateur radio operators to assure that traffic gets through. I am creating a webpage to which will be linked the District VII webpage. I am writing a proposed agenda for our first meeting where the group will begin to establish operating protocols and procedures.

73 de WC5WM

STEM Day at Towne Acres Elementary School

Jason McCord, WX4XW recruited several members of KARC on 3 May to demonstrate what amateur radio all about. He encourage them to pursue getting a license and invited the students to join the club on field day. Several photos were taken and will be posted on the W4TRC web page shortly.

73 de WC5WM

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_arrl/

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