

ZERO BEAT



April 2018

Congratulate with me, John Williams (KJ4ZFK), for his achievement to Mountain Goat status with SOTA! Craig Wallen (AC4M) and Larry Dale (KD4FTN) were with John when he made his 4th contact on Sink Mountain. John was so very happy!!! The sky opened and you could hear the Hallelujah Chorus!!! As you remember, we congratulated Ron Burns (KI4TN) as he became a Mountain Goat last month. We also mentioned Mountain Goat Craig Wallen and Shack Sloth Walt Beaton. What a Great Team!!!

Looking for a way to give back to the community? Call Jason McCord at 423.930.8225 and tell him that you would like to help him sponsor The Third Annual Ham Radio Demonstration Day at Towne Acres Elementary School held on April 20, 0800 through 1400. Third and fourth graders will be given an overview of Amateur Radio and communication will be on several different modes. Jason is looking forward to your call.

Several of us met to discuss QRP In the Park. Afterward we drove to the Eastman Camp Ground and located an area with three pavilions, absolutely perfect for this event. It will be an opportunity to share expertise and enjoy each other's friendship. More information to come.

Craig Thibodeau (KM4YMC) will be presenting a program on "The Building of Ham Radio Projects" at the club meeting this month. For under \$100 there are some fun devices you can build and use for your shack. For more information about this technology, go to <http://wecanhams.com>

Have you ever seen a Buddipole in person? I have only seen them in a magazine or online. However, Mike Boggan (K4CMT) had acquired a brand new Buddipole and invited me over to help him put it up. Installation was fast and easy. And what a work of art! The antenna is well built with high quality throughout. You can see one at the April meeting because Mike is bringing his in to show everyone.

Rick Johnson, Lynn Anderson and Larry Dale ran a test to see what repeaters would be considered common to all three of us in case the phone didn't work and we could not reach each other on Simplex. We understand there are more repeaters that could be on this list and more repeaters that could be programmed into our radios. But the following list worked well for us, we were inside our home. Rick Johnson is in North Kingsport, Lynn Anderson is between Fall Branch and Telford and Larry Dale is in NW Johnson City near Lowes. Notice that there are no 440 repeaters? Next time we will check those out.

146.700, 145.290, 147.270, 146.820, 146.970, 147.120

Want to be a Sunday Night Net Controller? Please call Russ Richard at 508.287.6739.

Meeting Minutes

Mar 08, 2018 Time 1900

OPENED 19:00 by Larry (KD4FTN)

Prayer - John (KJ4ZFK)

Treasurer Report - Dave (WB4DES) was voted upon and accepted
Secretary Report from the last Zero Beat was voted upon and accepted

Net Report - Rick (WB4RLJ) Sunday Night Net is working well

ARES Report – Walt (K4YCP) Health Department will conduct exercise on 4 APR 0900 – 1200. ARES meeting 23 March HVCH at 1830 Blue Room

Repeater Report None

Website Report – Larry (KD4FTN) Website up and current

Old Business – Digipeater will be removed if it is not being used. Larry will send out an email asking users to contact him. Echolink is working. If Digipeater is removed Echolink may go in its' physical place on the mountain.

New Business – No time for new business due to program.

Meeting adjourned 1930 – Larry (KD4FTN)

Program – Patrick Quesinberry (K4LPQ) Presentation on FT8

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

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

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

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 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.

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_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

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