

ZERO BEAT



March 2018

Congratulate with me, Ron Burns (KI4TN), for his achievement to Mountain Goat status with SOTA! It takes a lot of time, expertise, energy, planning and expense to become a Mountain Goat.

Craig Wallen (AC4M) is the first Mountain Goat in the state with over 1400 points on 167 summits. Walt Beaton (NE4TN) is the SOTA Association Manager for the state and is also a Shack Sloth with over 52,000 points and 9,643 contacts. He is ranked first in the state as a Chaser. Spend some time talking to these folks and let them share some interesting stories with you. *(By the way, John Williams, and David Gulley are not far behind Mountain Goat status).*

It was very interesting to have so many of you stand up at the last meeting and for all us to become aware of the exceptional talent we have in our club. We became aware of who does what in our club and from whom to ask questions on topics such as our repeater system, antennas, digital formats, SOTA and website. I could say more but I

can see some of you blushing already. Thank all of you so much for your contribution to our club.

Ron Burns brought in his KX2, Walt Beaton brought in his Mountain Topper and Patrick Quisenberry brought in his qrpkit. All are small, low power and perfect for portable communications.

Dave Stevens will be bringing in his Bitx40 project to show us his progress. Not only is he building the kit but he will have his cover made from a 3D printer. Rick Johnson will be bringing in his project and discussing his progress.

The third annual Ham Radio Demonstration Day at Towne Acres Elementary School will be held on April 20, 0800 through 1400. Third and fourth graders will be exposed to a Basic Amateur Radio Class and communication on several different modes. If you would like to support this event, please call Jason McCord at 423.930.8225.

Do you know of someone that would like to study for the Technician Test before they take it? The Carter County Club has a study time before you take the test. All the information is on their website. It is: www.wr4cc.org.

I am planning a "QRP In the Park" on March 29th at 0900 till lunch. Come set up your station, see how your partners set up their station, compare notes and learn from each other. Get to know your equipment better. The ham with the most contacts wins a free lunch! More information to come.

We need some volunteers to be a Sunday Night Net Controller. If interested, please call Russ Richard at 508.287.6739.

Looking for great hamfests to attend? Look no further than the Shelby Hamfest, Labor Day Weekend. Go to www.shelbyhamfest.com for more information. And the Huntsville Hamfest, Aug 18 and Aug 19 is always one of the best. Go to www.hamfest.org for more information.

Patrick Quisenberry (K4LPQ) will be our guest speaker this month. His presentation will be on FT8 and why it has taken the ham community by storm. Don't miss exciting program!

Meeting Minutes

Feb 08, 2018

OPENED 19:00 by Larry Dale (KD4FTN)

Prayer given by John Williams (KJ4ZFK)

Very short business meeting due to length of programs.

No Secretary Report

No Net Report

REPEATER REPORT

Ken Klutz (W4IJK) worked on Digipeater located on Bays Mountain

ARES REPORT

Walt Baldree (K4YCP) Quarterly Hospital Check discovered some areas that need attention.

No Old Business

NEW BUSINESS

School Club Round Up February 12 - 16

WEBSITE REPORT

David Stevens(WB4DES) Website is up and running

Meeting closed by Larry Dale (KD4FTN)

Program

Bob Lilly presented a program on The History of CW

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_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