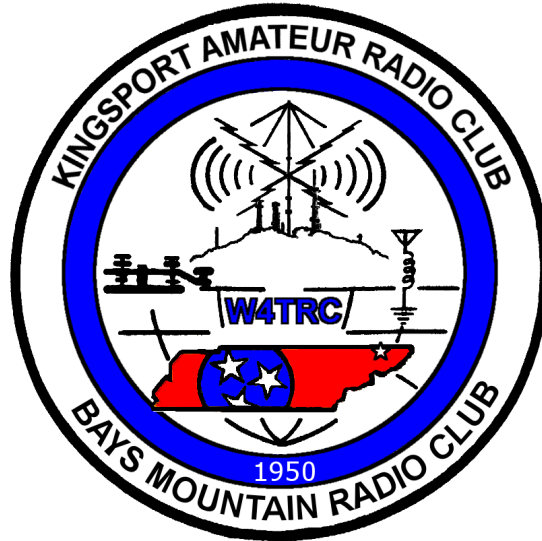


# ZERO BEAT



On the 10th of August we had one of the best picnics we have had!!! Lots of members showed up and we even had visitors from Makers Faire make their way to join us. With loads of Great Food, no one went home hungry. As no business was discussed, it left the whole evening with plenty of time to visit with each other, which we did. Several families were present and it was good to see clusters of people enjoying their selves.

Our Echo Link station has been off the air for a while. Without going into all the details I must commend Ken Klotz, Dave Stevens, Ken Robinson and George Odom for their time, expertise and sometimes their own money to place the station back on the air. However, with the reconfiguration of our equipment on Bays Mountain, the on air date will be sometime in the future.

Ken Klotz gave a few of us a presentation of our Bays Mountain repeater system on the 26th of August. It was interesting to see the various parts of each repeater and how they worked together. As one can imagine, this is not a plug and play system. Also, we are fortunate to have Ken Klotz and George Odom supporting our repeaters with their

tremendous wealth of knowledge on these systems. George Odom has been gracious to us by offering a short class on our Fusion Repeaters to a select few.

The 31st of August brought us a Big Surprise when David Gulley called and said the 2m repeater was down. The next day Ken Klotz, Walt Baldree, Rick Johnson and Ron Burns went to the Repeater Site to correct the problem on both the 2m and 440 systems. Fortunately, Ken only needed to reset the power on both units. The repeaters were down for approximately 24 hours. Afterward, Ken placed a small antenna on the Digipeater. Both George Odom and George DeVault were on the phone for support.

In an effort to consolidate our footprint, remove unnecessary and unused equipment on Bays Mountain, Ken Klotz, George Odom, George DeVault and Rick Johnson reconfigured our equipment on August 7. The systems were down for under 2 hours.

Ron Burns is offering a Code Class starting next month. If you would like to participate please leave your comments under the "Membership & Inquiries" tab on the web site [W4TRC.org](http://W4TRC.org). Ron is also managing the Club Calendar. If you have an event you would like added, please follow the same route.

Our club wants to support the American Red Cross during a disaster. Therefore, Walt Baldree, Rick Johnson, Carl Hacker, John Williams and Larry Dale participated in our own drill to see if we could communicate between 2 shelters and the American Red Cross Headquarters. We were successful!!! In the future, we would like to involve more club members in not just a drill but during a disaster.

We are so fortunate to have tremendous participation and talented people within our club. Thank You for All You Do!!!

## **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](mailto: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](http://www.w4trc.org)

For More Amateur Radio News, Visit the American Radio Relay League Website at [www.arrl.org](http://www.arrl.org)

### **Kingsport/Bays Mountain Radio Clubs' Officers 2017**

Larry Dale: KD4FTN, KARC/BMRC President,

George DeVault Jr.: W3KPT, Vice President

Rickey Johnson: WB4RLJ, KARC Secretary

Dave Stevens: WB4DES, KARC Treasurer / BMRC Treasurer,  
Secretary Ken Klotz W4IJK Club Repeater License Trustee

Rick Light: KG4WZG, BMRC Vice President Dave Stevens:  
WB4DES, W4TRC Webmaster Web Site: [www.w4trc.org](http://www.w4trc.org)

## **A.R.E.S.**

Walt Baldree, K4YCP, West Sullivan County ARES® Coordinator

### **Net Schedules (as off 1/21/2017)**

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](mailto: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](mailto: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/](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](mailto: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](mailto: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](mailto: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](http://www.skywarn7.org) For more information contact Erik McCord (WX4ET), District Coordinator at [dc7skywarn@gmail.com](mailto:dc7skywarn@gmail.com)