

ZERO BEAT



The month of June and July promise to be very busy this year.

Bob Watts has done a magnificent job in providing amateur radio support for the Roan Groan on **June 3**. He has employed hams from at least two clubs stationed at many of the check points to monitor the professional cyclist in this event. With four to five hundred participants traveling at speeds up to fifty miles an hour this is going to be an exciting event!!!

On June 6, four of us will be meeting with the Red Cross to participate in a Disaster Services Overview. The instructor will also inform us of classes available for us to take. As part of the readiness training, we will be part of an exercise involving two locations. At that time our radios will be sharing traffic between the two locations and a third radio will be linked to Red Cross Corporate. There is still time to sign up to become a part of this group. If you are not able to attend the meeting but still want to be involved, please see me at the club meeting.

Field Day is *FAST* approaching and Ron Burns has everything under control. He has already pulled the antennas that were chosen for use, gathered up all the equipment and set up a working network for logging. With lots of thought, planning and fantastic support from members of the club, this will event be enjoyed by all who attend. Ron plans to give us an update and answer specific questions at the June meeting.

The Fourth of July Parade is right around the corner and Rick Johnson has graciously taken on the responsibility to captain the event. Rick plans to have a dry run before the event to make sure communication is solid between all the hams. We need your help

though to make this a success. Please see Rick at the meeting and tell him you will volunteer.

Ken Klotz is preparing a tour of the Pisgah Astronomical Research Institute in July for us. Plan to go with us to see this radio telescope and learn too about the total solar eclipse on August 21st. Personally, I have always wanted to do something like this since I was a young boy.

We will be at Maker's Faire in Kingsport again this year on July 22nd from 0900 -1200. Carl Hacker has plans to make this event even better than last year and there may be the addition of PSK-31. Carl has this listed as a Special Event with the ARRL and you will see it listed in QST Magazine. Stay tuned, plan to come by and make some contacts. See Carl at the meeting if you would like to be a part of this yearly event.

Are you interested in Vintage Radio? Do you have some old equipment that you would like to sell? Would you like to listen to some presentations about older radio technologies? Want to know more about the DXpedition to the South Georgia Island? Three of us attended this event last year and bumped into some giants in this hobby such as Bob Heil, K9EID, of Heil Sound.

Learn more by going to W9DYV's Boatanchor Radio Event: July 22-23.



Details at <http://ce-multiphase.com/brochure-2017.html>

Dave Stevens bought this 2m radio and accessorized it with the motorcycle. Hmm... You can see Dave and his motorcycle at one of the checkpoints on the Roan Groan.



Attendance is high at our breakfasts. We had to add two tables this month at our first breakfast and there were 19 present at our second breakfast. Come join us, food is great and the fellowship is even better. Check out the W4TRC.org webpage for breakfast times and locations.

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

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

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

A.R.E.S.

Walt Baldree, K4YCP, West Sullivan County ARES® Coordinator

Net Schedules (as of 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

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