

Zero Beat



FEBRUARY 2017



Winter Field day at the Quonset Hut. Larry Dale and John Williams at the operating table on HF phone. A CW station and VHF station were in

operation also. Photo tag is wrong, it was 2017!

NEXT CLUB MEETING

Thur. Feb. 9th.

We will be having a tour of the WJHL TV studios in Johnson City!

Tour will begin at 4pm and following that we will proceed up I-26 to exit 17 and “Eat and Meet” at the Bob Evans restaurant. A short business meeting is planned along with an ample amount of fellowship. Come Join us!!



WJHL 11 CBS ABC
338 East Main Street
Johnson City, TN 37601



SECRETARY'S REPORT

KARC/BMRC

MEETING MINUTES

Jan 17 2017

19:00hr

Meeting opened by Larry Dale (KD4FTN)

Prayer given by John Williams (JK4ZFK)

TREASURY REPORT

David Stevens (WB4DES) reported that the Club has 285.23 in checking and 5731.21 in saving as of Dec 17.

SECRETARY REPORT

Rick Johnson(WB4RLJ)reported that Dec meeting held at Perkins. Christmas party/dinner. Gift exchange. Business meeting to elect new officers for 2017.

NET REPORT

Russ Richards (KA4RJR) reported that he is working on this year net control station schedule.

REPEATER REPORT

Ken Klotz (W4IJK) reported repeater is working well and change of paper work for trustee has been completed.

ARES REPORT

Walt Baltree (K4YCP) reported that there will be a ARES meeting on Jan 27 at 630pm in the Blue Ridge Room at Holston Valley. Training is also schedule on 19 JAN IN Bristol at 6pm.

OLD BUSINESS

None

NEW BUSINESS

Red Cross to make a presentation to the Club. Club to made some Radio activity for Kingsport 100 year celebration. Raised dues to 15.00 per year.

Meeting closed by Larry Dale (KD4FTN)

SOTA presentation

President's Corner.

Greetings,

I would like to thank everyone that supported Winter Field Day this year and made it a HUGE SUCESS!!! We had three stations and were active on Phone and CW. Even though this is a tough site to transmit from, we were into Indiana, Ontario and Florida despite noise and pileups. 45 contacts were made Saturday and I am waiting for an update from Sunday.

At one time we had sixteen people in the hut watching the operators and having their own conversations. Several people brought extra food. You could say it was a Party On The Air, Ha, Ha.

A special "Thank You" goes out to Ron Burns, David Gulley and John Williams for setting up and tearing down the site for this event. I appreciate your commitment to the club.

73, Larry



HAMS HELPING HAMS NEWS

Great Opportunity!!!

Charles Collingwood moved from South Carolina to Fall Branch and needed some help getting his antenna installed. So, he contacted our club using the email address on the webpage. A date was scheduled to survey what was needed and a week later Charles was on the air!

Charles plans to join our club and to be present at the WJHL tour in February.

The picture is of Ron Burns and Charles using the World Famous David Gulley Antenna Launcher.

73

Larry



AREA HAM NEWS

Scott County has installed ANOTHER new Yaesu Fusion repeater on Clinch Mountain! This one operates on 444.700 mhz. (analog PL 103.5) and automatic mode select for C4FM digital fusion.

This compliments their fusion repeater on 146.820 mhz. The club holds nets on that machine on Monday evenings at 8:30pm (analog ARES net) and also a Digital Fusion Net on Wednesdays at 8:00pm.

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The Johnson City Club has been working on a single axle communications trailer and deployed it on their Winter Field Day event recently. Below are some recent pictures of the "build".





Trailers like this are widely built and used by Radio Clubs and it is good that such a unit will be available in the Tri-Cities area. It wouldn't be a bad idea for the Kingsport Club to consider as well. It would certainly provide flexibility to demonstrate at HAM Radio in events such as our Field Days, Makers Faire, parades and the like. Food for thought?

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Word is that work is progressing on the Johnson City 440 mhz. Repeater. When complete that machine will join the Fusion Network of which our 443.325 mhz. Repeater is a part of. That network has by the way been performing superbly and is certainly providing this area of Eastern Tennessee with a great system.

KARC 33cm REPEATER

Hi everyone! Would just like to take a minute to talk about our 927.025mhz. Repeater located on Bay's mountain. This repeater is the result of hard work and equipment supplied and maintained for local amateur use by our club member Chris, N6MMX. Chris has a major investment in equipment here that also includes some portable and mobile units that he has supplied for loaner use by club members. Many of us have advantaged ourselves to that including me. As we have been passing some of these units from hand to hand we do periodically have radios available. Radios for this band are typically commercial equipment and usually Motorola brand. They include portables like the one pictured below that are very effective in the Kingsport metro area and mobile units that can reach out to extended areas toward Bristol and JC. At this time I do have a couple of units available so contact me if you are interested in one. If you just want to listen and have a scanner that will cover simple analog 800 – 900 megs., punch in 927.025 and listen in! If you have a radio issued to you, think about turning it on again and join in the activity! I know even I have been radio silent for a while on this frequency, but am now back on this band, so again come back on and join in!

Ken W4IJK



CLUB DUES are DUE !

Hello Fellow HAMS!

Well it's a new year and that time again to ask for dues payments. Many, many of you renewed already and thanks immensely for that! Paying your dues helps the club finance our repeater equipment, Website, legal filings and contribute towards Field Day and Annual picnic expenses.

After a long period of dues set at \$10 the club did this year approve a \$5 increase to \$15. That is right on par with many other clubs like JC and Scott County. A family membership remains at just \$5 more.

Membership application forms and inquires can be found with the associated tab on our website w4trc.org

Thank you for your support. Together we make HAM radio GREAT!!

SWAP and SHOP

Here is where you can go to buy and sell all of your HAM Radio goodies.

Send your listings to Ken W4IJK at w4ijk1@gmail.com preferably in word document format, also we can usually publish pictures also.

TNX 73!

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 : Ken Klotz at W4IJK1@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 2015

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 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

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