

ZERO BEAT



January 2020

Next Meeting, Thursday, 13 February 1900 hours

Program: Report from the ARRL Section Manager Delta Division-
TN

Monthly Meeting Minutes

KARC / BMRC -- December 2019 meeting minutes

The December 2019 meeting was held at the Kingsport Piccadilly Restaurant at the Kingsport mall and was the annual Christmas dinner event.

A short business meeting was called to order.

Old business -- Dave Stevens talked about obtaining funds for and the planning of a club communications trailer.

New business -- Winter field day will be Jan. 25 -26 2020 and more planning will be done at the January meeting.

-- The club officer nominating committee presented a list of candidates for the year 2020. Unopposed the list was as follows:

President, Rick Johnson
Vice President, George DeVault
Treasurer, Neil Webber
Secretary, Ken Klotz
License Trustee, Ken Klotz

A vote was taken to accept and passed unanimously.

The meeting was adjourned and the traditional "white elephant" gift exchange was held

January 2020 Meeting minutes

The meeting was held at the Toy F Reed center and was called to order followed by the pledge to the US flag and a word of prayer.

Self introductions were conducted.

Secretaries report was read, a motion to accept and was passed.

Treasurers report was read, a motion to accept and was passed.

Technical report, Noise issues on the 2 meter machine have significantly abated. The Kenwood HF radio was looked at by a service provider and it will cost \$120 for the repair. A motion was made to approve the expenditure and passed.

Net report, Good participation is happening on the weekly net. Anyone interested in being net control please contact Tom Price KI4CVU to get on the schedule.

Old business, None

New Business, Dave Stevens has established a contact liaison at ETSU for joint educational endeavours and events. He hopes to set up and provide technical training and communications education in particular with using a club communications trailer the we are in the process of acquiring. In addition to ETSU he will be exploring programs with Dobbins Bennett High School, the Boy Scouts of America and others. A discussion has had to name the communications trailer and the final result from that effort was to call it: AMATEUR RADIO EDUCATIONAL MOBILE UNIT. A motion was made to adopt that as the official name and was passed. Field day, Patrick and Norm will check on the Sulphur Springs School site as well as Norm's private property site for the field day location. Word on the final location and details will be given out by various means and posted on the web site.

The meeting was adjourned and was followed by a presentation on tower and site grounding by Larry Perry K4EFV.

Reports and Essays

Winter Field Day

Report by Neil Weber

The KARC/BMRC participated in winter field day under the club log of W4TRC on Jan 25th and 26th. The event was held in an empty house owned by Norm Green (N5EES) and had many participants throughout the event. 2 stations and 3 antennas were setup or raised. A 20m dipole, 40m dipole, and a 6-80m end fed antenna were used. Patrick Quesinberry operated CW mostly on his QRP Rig. The club's newly repaired Kenwood 570 operated as the second station with several operators working in shifts. Chile, chicken and sausage gumbo, and several pizzas fed the masses

we had a total of 441 contacts with 121 on CW and 320 on SSB. The logging software scored our effort with 3372 points in the contest. The following is a list of the results of the contest.

State	CW	SSB	Total contacts
IL	14	32	46
FL	11	31	42
MI	11	31	42
PA	9	30	39
TX	9	20	29
OH	5	16	21
IN	1	16	17
NY	7	9	16
NJ	5	9	14
GA	6	7	13
ON	5	7	12
NC	1	10	11
VA	3	7	10

MD	3	7	10
MO	1	9	10
CO	3	6	9
AL	3	5	8
KY	2	5	7
AR	1	6	7
SC	1	5	6
WI		6	6
MS	1	5	6
LA		4	4
IA	1	3	4
KS	2	2	4
MN	2	2	4
CA	2	2	4
NM	1	3	4
CT	2	1	3
ND		3	3
TN		3	3
ME	1	2	3
NE		3	3
WV		3	3
OK	2	1	3
NH	2		2
AK		2	2
NV		2	2
DE		2	2
QC	2		2
MA		1	1
AB		1	1
WY		1	1
RI	1		1
	1		1

Grand Total	121	320	441
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There are photographs of this event posted on the club's webpage, *ed*.

Articles and Reports for *Zero Beat* ??

Please submit these to wc5wm@arrl.net

Note: I have returned from a sabbatical and will generate the issues of *Zero Beat* that are missing. *ed*.

THE ZERO BEAT NEWSLETTER

Is published monthly by the Kingsport Amateur Radio Club and Bay's Mountain Radio Club. For more information on ***Zero Beat***, please contact: Carl Hacker at WC5WM@arrl.com.

Kingsport/Bays Mountain Radio Clubs' Officers 2019

President, Rick Johnson
Vice President, George DeVault
Treasurer, Neil Webber
Dave Stevens: WB4DES, KARC Deputy Treasurer

Secretary, Ken Klotz W4IJK

Ken Klotz W4IJK Club Repeater License Trustee

Rick Light: KG4WZG, BMRC Vice President Dave Stevens: WB4DES,

Webmaster Larry Dale KD4FTN

Web Site: www.w4trc.org [Larry Dale](#)

Carl Hacker WC5WM: *Zero Beat* editor

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.

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

Net Schedules (as of 10/23/2018)

(Please report changes you find in the schedules)

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.

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