



The Amplifier

Tar River Amateur Radio Club

January 2010

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WEB SITE: www.tarriverarc.org

Next Meeting

Tar River Amateur Radio Club meets on the first Monday of the month (**except when it is a holiday**). The January meeting of the Tar River Amateur Radio Club will be held Monday, January 4, at BODDIE NOELL ENTERPRISES, located at 1021 Noell Lane in Rocky Mount. The meeting will start at 7:00 p.m. Talk-in on WA4WPD repeater: 145.290-, PL Tone 107.2. The January program will be Electronics Merit Badge Preparation and 2010 programs.

2010 VE Exam Schedule

Bill, N2BT

The Tar River Amateur Radio Club, Rocky Mount, NC, will hold ARRL/VEC Amateur Radio Exams in 2010 as follows.

February 6	August 7
April 3	October 2
June 5	December 4

Walk in candidates are welcome. No preregistration required.

Exams will start at 9 a.m. and will be held at:

The Braswell Memorial Library
727 N. Grace Street (corner of Grace and
Peachtree Streets)
Rocky Mount, NC 27804

Please bring the following items when attending a testing session.

- Photo identification (drivers license)
- Social Security Number
- Original amateur radio license
- Copy of amateur radio license
- Test fee of \$15 payable to ARRL/VEC (checks preferred)

For further information visit our club website at www.TarRiverARC.org or contact

Bill Thomas N2BT
VE Team Coordinator
Rocky Mount, NC
(252)-442-6131

Email: N2BT@arrl.net

THIS NEWSLETTER MAY BE REPUBLISHED OR REPRODUCED BY CLUB MEMBERS IN WHOLE OR IN PART IN ANY FORM WITHOUT ADDITIONAL PERMISSION.

President's Corner

Robin, WA4WPD

Two Thousand Ten. Wow. The last year of another decade.

During this time the Tar River Amateur Radio Club has seen a few changes. In my opinion the merit badge classes are most notable. Of all accomplishments these have the longest lasting impact.

Last year was the tenth anniversary of hurricanes Dennis and Floyd. Ham radio certainly played a role then. But, that's the past.

The nation now requires FEMA courses for all. We responded by making the FEMA courses available. We still need to do that. More FEMA classes will be scheduled for next year.

So what does the club want to do next year? This will be the focus of the January meeting. That makes two items of business. Finalize the Electronics Merit Badge and set the meeting agendas for 2010. I ask that everyone bring your completed kit to the meeting and any ideas for meetings. The kits that don't work we will try to repair.

Upcoming Hamfests

- January 9 – Winston-Salem, NC
- February 6 – FrostFest, Richmond, VA
- February 6 – Charleston, SC
- March 13-14 – Charlotte, NC
- April 3 – RARSfest
- June 12 – Winston-Salem, NC
- July 17 – Cary Swapfest
- August 7 – Fayetteville, NC

Contests

Jan. 1 - 5

- ARRL Straight Key Night – CW
- New Years Snowball Contest
- SARTG New Year RTTY Contest
- AGCW Happy New Year Contest – CW
- Original QRP Contest – CW
- ARRL RTTY Roundup
- EUCW 160 Meter Contest – CW
- Kid's Day
- ARS Spartan Sprint – CW

Jan. 9 - 10

- 070 PSKFest
- Hunting Lions on the Air
- MI QRP Club Jan. QRP Contest – CW
- Midwinter Contest
- North American QSO Party – CW
- DARC 10 Meter Contest

Jan. 16 - 17

- LZ Open Contest – CW
- UK DX RTTY Contest
- HA DX Contest
- North American QSO Party – SSB
- International United Teenager Contest
- Feld-Hell Simpson's Sprint

Jan. 20 - 25

- Linc Cundall Memorial CW Contest
- NAQCC Monthly Straight Key Sprint – CW
- Locust QSO Party – CW
- YLISSB QSO Party
- REF French Contest – CW
- BARTG RTTY Sprint
- UBA Contest – SSB
- ARRL January VHF Sweepstakes

Jan. 30 - Feb. 1

- Winter Field Day
- WAB Top Band Phone Contest
- CQ WW 160 Meter Contest – CW
- Classic Exchange – CW

2010 Club Dues/ARRL Dues

It is the end of the year and Fred is now accepting 2010 dues payments. TRARC dues are Please pay early and let's all try to recruit one new member this year.

If you are interested in becoming a 'new' ARRL member, we now have a special form that you can completely fill out, pay thru the club, and the club keeps \$15. If you are RENEWING your membership in ARRL, you may now pay thru the club, and it keeps \$2. ARRL dues are \$39 per year. There are others options also.

Help support your club.

Pay your dues at the meeting or send your check to: Fred Winner KE4LXW, 8972 Lancaster Store Rd., Castalia, NC 27816.

DX Info

{TNX to various ARRL email newsletters and ARRL}

WAKE ISLAND, KH9. Colin, KH9/WA2YUN is usually QRV on the ANZA Net around 0600z. He will be active for about one year while on work assignment. QSL via K2PF.

CAMBODIA, XU. Peter, NO2R is QRV as XU7ACY from Sihanoukville and is here for another year. Activity is on all bands using CW and SSB. QSL via W2EN.

SOUTH SHETLAND ISLANDS. Lee, DS4NMJ will be QRV as DT8A from the Antarctic King Sejong Station on King George Island, IOTA AN-010, from December 5 to January 31, 2011.

Activity will be on 160 to 10 meters using mostly CW with some SSB and RTTY as well. QSL via HL2FDW.

ANTARCTICA. Karel, ON5TN is QRV as OR4TN from the Belgian Princess Elisabeth Station until the end of January 2010. Activity is generally on 80, 40 and 30 meters using CW and SSB around 2100 to 2300z. QSL to home call.

ANTARCTICA. Bhagwati, VU3BPZ is QRV as AT10BP from the Indian Maitri Base and can be found active on 20 meters SSB around 0000 to 0130z. QSL via operator's instructions.

ANTARCTICA. Felix is QRV as DP1POL from the German Neumayer Station III and has been active on 20 meters using SSB between 0000 and 0100z. QSL via DL1ZBO.

ANTARCTICA. Mike, RW1AI is QRV from club station R1ANP from Progress station and is here for about a year while on work assignment. QSL this operation via RW1AI.

PAPUA NEW GUINEA, P2. Annas, MM0GQA is QRV as P29VAA from Port Moresby for the next three to six months while working for a humanitarian aid organization. Activity is in his spare time. QSL via operator's instructions.

SUDAN, ST. Robert is QRV as ST2AR and is generally active on 20 to 10 meters mostly during the weekends. QSL via S53R.

SUDAN, ST. Members of the Khartoum Sea Scouts Radio Club are QRV as ST26ASC until January 28, 2010 to celebrate the 26th Arab Scouts Conference under Peace and Unity. They have been active on 20 meters using SSB. QSL via ST2M.

EGYPT, SU. Mohammed, SU1KM has been active on 30 meters using RTTY around 1740z and then using CW around 1800 to 1900z. QSL direct.

TUNISIA, 3V. In celebration of its 10th anniversary members of the Tunisian scouts club station are QRV as 3V10A until December 31. QSL via bureau.

THE GAMBIA, C5. Eric, SM1TDE is QRV as C56SMT until January 3, 2010. Activity is in his spare time on 160 to 10 meters using only CW. QSL to home call.

GERMANY, DA. Special event station DR09ANT will be QRV on December 14 to 30 to commemorate the "Worldwide Antarctic Program." Activity will be on all bands and modes. QSL via bureau.

DJIBOUTI, J2. Olivier, J28KO has been QRV on 20 meters using RTTY around 1500z. QSL via F6DKI.

WILLIS ISLAND, VK9W. Dave, VK4ABD will be QRV as VK9WBM while on work assignment at the Bureau of Meteorology in the Australian Coral Sea territories until July 2010. Activity will be on 40 meters and above during his spare time. His station consists of a Icom IC-718 and an Alinco DX70. He will be activating the HF bands and 6 meters using a 2 element quad. QSL via VK4DMC.

SRI LANKA, 4S. Peter, DC0KK is QRV as 4S7KKG from Moragalla, IOTA AS-003, until January 7, 2010. Activity is on 20 meters using CW, RTTY, PSK and WSJT. QSL to home call.

NIGERIA, 5N. Ivan, OM3CGN is now QRV as 5N7M. He is active on 40 to 10 meters. QSL to home call.

MAURITANIA, 5T. Ito, JA1PBV is QRV as 5T5BV until the end of December. Activity is on the HF band using mainly CW with some digital. QSL to home call.

CUBA, CO. Edor, CO7PH is QRV as CO7PH/p from Cayo Coco, IOTA NA-086, until December 31. QSL direct via W3HNK.

NORTHERN IRELAND, GI. Special event station GB1HF is QRV until January 10, 2010 to celebrate the first powered flight in Ireland by pilot and inventor Harry Ferguson. Activity is on 80 to 10 meters using CW, SSB and RTTY. QSL via bureau.

HAWAII, KH6. Tom, N1CE is QRV as home call/KH6 from Oahu Island, IOTA OC-019, until January 6, 2010. QSL direct.

GREENLAND, OX. Fred, KB4DMQ is QRV as OX3QM from Thule for one year. He is currently active on 40 meters. QSL to home call.

NETHERLANDS, PA. Special event station PD09XMAS is QRV until January 3, 2010 to celebrate Christmas 2009. Activity has been on 20 meters using SSB. QSL via PD5X.

MOUNT ATHOS, SV/A. Monk Apollo, SV2ASP/A has been QRV on 20 meters around 1330z and 40 meters around 1800 to 1900z. QSL direct.

CANADA, VE. Members of the Coquitlam and Surrey Amateur Radio clubs are QRV as VG7W until December 31. Activity is on 160 to 2 meters using CW, SSB and FM. QSL via operators' instructions.

MOJAX is looking for 22 people with a full amateur radio license privileges to join a DXpedition to Bahrain in Leaving in February 2011. He is planning a two week trip based at the InterContinental hotel with eight stations on the air 24 hours a day. Operators will be working in three shifts to keep the stations on the air for the two weeks. If you are interested, send your details and why you think you would be an asset to this

DXpedition to the Radio Society of Great Britain and attention RadCom Magazine. Your letters will be passed-on to M0JAX.

The S2DX team is preparing for another DXpedition to St. Martin's Island in the Bay of Bengal. The scheduled dates are February 21st to the 25th depending on the dates the licenses that they receive carry. This is the second DXpedition carried out by the group to the same location. They made over 3000 QSO's from there last January.

On the air, listen out for special event call GB2EI standing for Great Britain to Ireland is on the air to celebrate the reintroduction of the Swansea to Cork Ferry service. The original service commenced in 1896. A similar station, EI2GBW, will also be operating from Cork. Both special event call signs will be operational until March 31st of 2010. QSL details are available at qrz.com. (IRTS)

And for the final time, the German special event station DR09ANT is on the air to celebrate the Worldwide Antarctic Program. It has is operational through December 31st using all modes on all bands. QSLs will be sent via the bureau automatically. (DX News)

In D-X, The DX World of Ham Radio web page is conducting a online survey to see which expedition warrants the title DXpedition of the Year 2009. Special engraved trophies will be awarded to the top three chosen. To participate in the survey, go to <http://dx-hamspirit.com>.

W4JJ has hit the airwaves as T6LC from the Afghanistan province of Paktia. He is active using CW or SSB on 20 and 40 meters usually from 1430 to 1800 UTC. His QSL cards are handled by K4MJN.

Lastly, an international group of operators will be active as 3W6C from Con Co Island Vietnam, from April 10th to the 18th, 2010 and there is an open spot for one more operator. If you or any members of your organization would like to be considered a candidate for this open spot on our crew, please send details about your background and DX'ing experience to Hans-Peter by e-mail to hb9bx@3w6c.qrv.ch. He can supply you further details about expenses, travel, and all other aspects of the operation

Hamvention Theme

From ARRL Club News

Hamvention organizers have announced that the theme for the Dayton Hamvention 2010 will be "Amateur Radio Clubs Worldwide: The Lifeline." The event will take place May 14 -- 16, 2010 at the HARA Complex in Dayton, Ohio. < <http://www.hamvention.org/index.php> >

If you have never been to "Dayton" it is worth the effort to visit the grand-daddy of all hamfests.

Many clubs coordinate travel and lodging for Hamvention so that members travel together and enjoy the event with familiar friends. If your club is considering an organized caravan or other group trip to the event now is the time to make your reservations and start planning your trip. Hotel rooms disappear quickly for this well attended extravaganza.

ARRL Expo will be exhibited in the Ballarena hall. We hope to meet and greet many ARRL members that weekend. See you there.

Ham Gear for Sale or Trade

If you have any ham gear or other electronic gear to sell or trade, send a copy of your ad to W4FRA@arrl.net.

FOR SALE - Kenwood TH-215A w/manual \$50; Azden PCS-7200 220 MHz w/manual \$200; HyGain Mark IV Rotator, Mast, Thrust Bearings, package \$300; Radio Shack DC Power Supply, regulated, 3 Amp, w/manual \$25; Icom IC-03AT, 220 MHz, \$100; Radio Shack HTX-202, \$50. - John Faulkner, KR4SV, 252-442-7946

FOR SALE - I have moved to New Bern and have a few ham antennas for sale. Please let the club members know. I am asking about half price for each. All have manufacturer's assembly and installation manual and include the cables and related galvanized steel masts:

Cushcraft R7 vertical for 10, 12, 15, 17, 20, 30, & 40 Meters - estimate new about \$510, will sell for \$250

Cushcraft AR-6 vertical for 6 Meters - estimate new for \$108, will sell for \$55

Cushcraft 13B2 boom Yagi for 2 Meters SSB/CW/FM - estimate new for \$160, sell for \$80

I also have an Alinco DR-600 (works ok but needs a new lithium battery) and a mobile hand-held Icom (buttons stick). Make an offer.

Jim Dugan, W1JFD, 252-446-5319

jimdugan@embarqmail.com, W1JFD@arrl.net

FOR SALE

TH6 Antenna

Hygain Rotator

65' Rohn 25G

Tower and antenna have been dismantled and on ground

Contact KG4SPT at 252-946-7197 or

leary1@gotricounty.com

HAM RADIO GEAR FOR SALE - COMET TRIPLEXER CFX-324 600w, 1.3-150,

200-320, 300-500 MHz, NEW \$89.95 – \$50.00;
CUSHCRAFT 148, 2 METER BEAM, \$50.00;
KENWOOD PC-1A PHONE PATCH
CONTROLLER – \$20.00. Call -- FRED WINNER -
KE4LXW - 459-4332.