



The Amplifier

Tar River Amateur Radio Club

July 2009

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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 July meeting of the Tar River Amateur Radio Club will be held Monday, July 6, 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 July meeting program will be Field Day De-Brief.

2009 VE Exam Schedule

Bill, N2BT

The Tar River Amateur Radio Club, Rocky Mount, NC, will hold ARRL/VEC Amateur Radio Exams in 2009 as follows.

August 1

October 3

December 5

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
- Original certificate(s) of successful completion
- Copy of certificate(s) of successful completion
- 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

It's July. It's hot. We just finished Field Day. Sure was nice to be inside.

Our original plans utilizing the Red Cross just didn't pan out. So we went back to Nash County. Much better than last year. Full details at the meeting.

I've got confirmation from Jeff Orrock for the August meeting. Every thing is set for an Advance Spotter class.

Speaking of spotting. I recently spent a week in Colorado. Spent half a day following a group of storm chasers. Things are really different out there. Anyone know what a TIV is? Look at [http://en.wikipedia.org/wiki/Tornado Intercept Vehicle](http://en.wikipedia.org/wiki/Tornado_Intercept_Vehicle). I saw one rolled. May be that will be a good question for Jeff?

That's it fer now. See 'ya at the meeting.

Upcoming Hamfests

July 18 – Cary, NC

July 25 – Waynesville, NC

August 1 – Vinton, VA

August 8 – Fayetteville, NC

September 5 - 6 – Shelby Hamfest

September 12 - 13 – Virginia Beach, VA

Contests

Jul 1

Canada Day Contest

Jul 4 - 5

070 Club Firecracker PSK31 Sprint

Venezuelan Independence Day Contest

DARC 10-Meter Digital Corona

DL DX RTTY Contest

MI QRP July 4th Sprint – CW

Jul 10 - 12

FISTS Summer Sprint

IARU HF World Championship

QRP ARCI Summer Homebrew – CW

Jul 18 - 20

Russian Radio Team Championship

DMC RTTY Contest

Feld-Hell Monthly Sprint

NA RTTY QSO Party

CQ WW VHF Contest

CQC Great Colorado Gold Rush – CW

Run For the Bacon – Monthly – CW

Jul 25 - 26

144 MHz Digital EME Championship

IOTA Contest

Flight of the Bumblebees – CW

2009 Club Dues/ARRL Dues

It is the end of the year and Fred is now accepting 2009 dues payments. 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 for regular and \$36 for SENIORS 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 ARNL}

AZERBAIJAN, 4J. Rashad, 4J9M has been active using RTTY on 17 and 15 meters around 2200z, as well as 10 meters around 1000z. QSL via DL7EDH.

ALGERIA, 7X. Members of the Algerian Radio Amateur Association and the Djelfa Radio Club will be QRV as 7U2ISM from June 16 to July 6 during the international Algerian Sahara HAM Meeting. Activity will be on all bands using CW, SSB, RTTY, SSTV and digital modes. QSL via operators' instructions.

HUNGARY, HA. Sanyi, HA0HV is QRV as HG400HV until the end of 2009. Activity is on all HF bands and 6 and 2 meters using CW, SSB and digital modes. QSL to home call.

CANADA, VE. Bob, VE1RSM is QRV as home call/VY1 from Whitehorse, Yukon Territory until August 17. Activity is on all HF bands, particularly 40, 30 and 20 meters, using CW and SSB during his evenings and weekends. QSL to home call.

PHILIPPINES, DU. Gerard, F2JD is QRV as DU1/G0SHN and is here for about five months. He plans to be active from various islands while here. QSL via F6AJA.

ST. BARTHELEMY, FJ. Conny is QRV as FJ/DL1DA and has been active on 20 and 17 meters using CW around 1900 to 2000z. QSL via DL1DA.

NETHERLANDS, PA. Members of VERON section 54 are QRV as PH100EL until July 12 to celebrate the 100th anniversary of the first flight of the aviation pioneer Charles count de Lambert. QSL via PD0PVQ.

REPUBLIC OF THE CONGO, TN. Nicolas is QRV as TN5SN and has been active on 6 meters and on

RTTY on 20 meters around 2100z. QSL via IZ1BZV and LoTW.

SERBIA, YT. Various Serbian stations are using special prefixes YU2009, YT2009, YU09, YT09, YT25 and YU25 until July 12 to promote the University Games 2009 taking place in Serbia. QSL via operators' instructions.

MAURITIUS, 3B8. Luc, I3LDP will be QRV as 3B8/home call from June 29 to July 11. Activity will be on all HF bands, including 6 meters, using CW and SSB. QSL to home call.

SENEGAL, 6W. Devon, PD9DX is QRV as 6W/home call until July 5. Activity is on the HF bands using SSB. QSL to home call.

ST BARTHELEMY, FJ. Operators Ruediger, DK8YY and Ingolf, DL4JS will be QRV as TO8YY from June 29 to July 7. Activity will be on 160 to 10 meters with an emphasis placed on 160 and 80 meters. QSL via DH7WW.

NETHERLANDS, PA. Several operators from Limburg will be QRV using special event call PA123OLS from June 29 to July 12 from the "Oud Limburgs Schuttersfeest, an annual marksmen's festival. Activity will be on all HF bands using CW, SSB, RTTY and PSK. QSL via bureau.

BRAZIL, PY. Orlando, PT2TJ will be QRV as PX8M from Maiau Island, IOTA SA-041, from July 3 to 8. This includes being active from the Sao Joao Lighthouse, ARLHS BRA-093. QSL via PT2OP.

DODECANESE, SV5. George, GM0IIO will be QRV as SV5/GM0IIO from Rhodes, IOTA EU-001, from July 1 to 8. Activity will be on 20 meters using CW and SSB. QSL to home call.

MALI, TZ. Ed, W0SD and Arliss, W7XU and possibly other operators are QRV as TZ6EI until July 5. Emphasis is on 6 meters, looking for sporadic-E openings. They are monitoring 50103 kHz. QSL via W7XU.

MICRONESIA, V6. Yuki, JH1NBN is QRV from here while on a business trip. He is traveling and operating from three islands. He is currently active as V6P from Pohnpei until July 4, V6C from Chuuk Island from July 4 to 12, V6T from Kosrae and back to Pohnpei as V6P from July 21 to 25. He may also be active as V63AQ. Activity is on 80 to 6 meters in his spare time. QSL to home call.

SQ8X and SV2KBS will activate Easter Island from October 31st through November 15th. A few more operators are being sought for this DXpedition. If you are interested to join please contact stan (dot) sq8x (at) gmail (dot) com

Lastly, keep an ear open for Madagascar. This as Texas DX Society member W5KDJ comes on the air as 5R8KD from Antananarivo between July 4-17th. His operation will be on 160 through 6 meters using CW and RTTY. Logs will be uploaded to LoTW and eQSL. And an on-line log search will be available. Paper QSL's go via his home callsign.

And a lot further South, ON7ZM and F5PFP say that they are planning an expedition to Antarctica. One that will probably take place during the Arctic summer of 2011 to 2012. According to F5PFP, it could be a 6 to 7 week expedition to reach some old bases and refuges which are situated below the Antarctic polar circle. Possible stops include the Loubet coast, the Fallieres coast, Marguerite Bay, and hopefully one accessible island in the Alexander group. Questions go to f5pfp (at) aliceadsl (dot) fr or keep an ear open here on Newsline for more details. (OPDX)

OPERATION APPROVED FOR DXCC CREDIT. The following operation is approved for DXCC credit: Saudi Arabia, HZ1EA. If you had this operation rejected in a recent submission, please send a note to dxcc (at) arrl.org to be placed on the list for an update.

NC Section News

EARTHQUAKE DRILL AND INTEROPERABILITY EXERCISE IS JUNE 23-24

NC Emergency Management has scheduled a "graded" NCEM/FEMA exercise for June 23 and 24. There is not much information available from EM (it's supposed to be a surprise), but the drill scenario is a massive earthquake centering in the Buncombe County area. The exercise script will "break" all landline and cellular telephone systems, electrical power, cable TV and Internet/email. We believe that state emergency management will hand over all communications to Amateur Radio and then grade our response. This is a great chance to prove our worth to our most important served agency! Volunteers will be needed to staff EOC's, shelter locations and other locations as requested by emergency management. We also need additional net control operators for the Tarheel Emergency Net on 3.927/3.923MHz or 7.232MHz +/- due to QRM. In addition to the Tarheel net, we'll be using repeaters in the area linked together on the Piedmont Coastal Repeater Network. The drill will also exercise the new WINLINK system at the branch EOC's. As the exercise scenario develops we will adapt to circumstances and carry out our respective roles. The exercise will last for two days with recovery beginning on Tuesday and continuing through Wednesday. An

agency interoperability exercise will overlay the western branch earthquake exercise and promote testing of facilities/pathways between various government agencies and the Amateur Radio community. This event is the first statewide interoperability test across disparate facilities and will form the basis for follow-on exercises to test overall interoperable capabilities across the range of State agencies and the Amateur Radio community.

FIELD DAY IS COMING!

The largest ARRL sponsored event of the year - Field Day - is only days away. On June 27 and 28 around 30,000 hams from across the country are expected to participate. Make sure your site is registered on the field day locator map at www.arrl.org. The North Carolina section has 40 sites registered so far! Don't forget to send me a radiogram during the event and earn an extra 100 points! I'll have my packet station, N4IB, running all weekend and can be reached through NCCLT. Also, on Saturday, June 27, I'll be on the North Carolina Evening Net at 6:30pm on 3.923, ready to take traffic.

JUNE 21-28 IS AMATEUR RADIO APPRECIATION WEEK IN NC

On June 8, Governor Beverly Purdue signed a proclamation making June 21-28 "Amateur Radio Recognition and Appreciation Week" in North Carolina. A copy of the proclamation is posted on www.ncarrl.org. A printed copy makes a good addition to the public information table at your field day site. I'll be carrying the original with me on my field day visits if anyone wants to make a picture. My travels this year will focus on the central portion of the state, between Asheville and Raleigh.

Mayor Allen Jones has proclaimed June as "Amateur Radio Awareness Month" in the City of Winston Salem, "in recognition of the amateur radio operators here at home and around the country and with appreciation for their willingness to devote a part of their lives to developing essential communication skills that assist people all over the world in many different ways".

MOUNT MITCHELL REPEATERS

Many of you have heard about an instruction from WMIT that all amateur repeaters be removed from their transmitter site on Clingmans Peak, near Mount Mitchell. There are two 70cm repeaters, a 2m repeater and a 6m machine involved. Leadership from the Western Carolina Amateur Radio Society, county emergency management and ARRL have been working with WMIT management to address their concerns. At this time, we are cautiously optimistic that the issues

can be resolved and at this time no more letters or contact with WMIT are needed from the amateur community.

MEDIA HITS

Field day coverage has already begun! "Ham Radio Enthusiasts Active Now More Than Ever" appeared in the Wilmington Star News Online. Ham radio was also well represented at the WECT Hurricane Expo in Wilmington on June 4.

REGISTER YOUR GROUP FOR NATIONAL PREPAREDNESS MONTH

Last year, hundreds of clubs and ARES groups registered with the Department of Homeland Security as participants for National Preparedness Month, which is September. According to our section public information coordinator, Bill Morine, N2COP, so many Amateur Radio clubs and groups were registered that for a time ham radio groups outnumbered all the others put together! Amateur Radio got a lot of recognition for that! In most cases, all groups

needed to do was what they were doing anyway -- nothing special -- as we are already always working on preparedness issues. Why not get credit for it in federal eyes? If you have not yet signed up to be a 2009 Coalition Member, visit <http://ready.adcouncil.org/> to register. Becoming a Coalition Member means you pledge to promote emergency preparedness during the month of

September. This can be done either by holding a simulated emergency test, providing information, hosting events and/or sponsoring activities in your communities. Even if you were a Coalition Member last year, you still need to re-register this year if you intend to participate. National Preparedness Month Coalition membership is open to all public and private sector organizations for free. Once you register you will receive access to the NPM Web site where you can find a toolkit full of templates, resources, and tips to assist you with promoting emergency preparedness.

NEW ARRL AFFILIATED CLUB

Congratulations to the newest ARRL affiliated club in North Carolina, the Cleveland County Amateur Radio Service. Based in Shelby, NC, the club meets the third Tuesday of every month. More info is available at <http://www.ccarsnc.org/>. The CCARS joins 59 other ARRL affiliated clubs in North Carolina who are current in the league database.

UPCOMING EVENTS

June 23-24: State Emergency Management Drill

June 27 & 28: ARRL Field Day

July 11: Salisbury Hamfest

July 18: Cary Swapfest

July 25: Western Carolina Hamfest, Waynesville
July 25 & 26: APRS Golden Packet Event, Western NC
August 8: Cape Fear ARS Swapfest, Fayetteville
Sept 5 & 6: Shelby Hamfest, Dallas

MAY TRAFFIC

K4IWW 292, N3BW 272, KI4YV 136,
W4TTO 57, KI4ZJI 55, W4DNA 51, W4FAL 44,
KE4AHC 35, W3HL 28, W4EHF 16, WX4MMM 8,
NC4VA 7.

MAY PSHR

NC4VA 472, W4DNA 130, W4FAL 130,
K4IWW 120, KI4ZJI 120, W2EAG 110, W4TTO 105,
KI4YV 100.

MAY ARES MEMBERS: 1,818, -3 from last month.
ARRL North Carolina Section

Section Manager: Timothy B. Slay, N4IB

n4ib@arrl.org

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.
