



The Amplifier

Tar River Amateur Radio Club

June 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 June meeting of the Tar River Amateur Radio Club will be held Monday, June 1, 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 June meeting program will be Field Day Planning.

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.

| | |
|-----------|------------|
| June 6 | 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

Guess what is happening just before Field Day. The State is having an exercise on Tuesday June 23. Do we want to participate? I get back on the 22th. But a little birdie has told me that Ham Radio is going to be tested. Maybe we can set it the Red Cross station early? Something for us to talk about during the meeting.

I've confirmed the advanced Skywarn class with Jeff Orrock. Everything is on go.

Following is a letter from Tom Brown. See ya' at the meeting.

MEMORANDUM

TO: Interested Public Safety Communications Organizations

FROM: State Interoperability Executive Committee

DATE: May 18, 2009

SUBJECT: CommEx09

The State Interoperability Executive Committee (SIEC) is announcing an upcoming communications exercise and invites your public safety agency to participate in CommEx09, the state communication interoperability test and exercise, on June 23, 2009.

The intent of this exercise is to test interoperable communications between agencies within the Domestic Preparedness Regions (DPR) throughout the state to discover and correct any incompatibilities that exist. The results of this exercise will form the basis for future exercises of increasing complexity and scope.

The initial exercise plan consists of a call up list that includes the following communication systems:

NCEM (Emergency Management) Satellite Communications (voice) (MSV or SkyTerra)

State Office of EMS UHF NCMCN (MED 8 & MED 10) (Voice) Radio Communications

VIPER Tactical (Voice)

VIPER 800 MHZ (Voice)

Amateur Radio VHF/UHF (Voice)

Amateur Radio HF (Voice)

Within the context of initial interoperability testing, we would like to open this opportunity to participate to other key public safety Agencies/Regions.

Currently CommEx09 includes:

NC Emergency Management (State EOC) – Raleigh

NC Emergency Management Western Branch EOC-DPR7

NC Emergency Management Eastern Branch EOC-DPR9

Deployed CP DPR4

Disparate assets of Amateur Radio across NC
If your Agency or Region would like to participate in the SIEC CommEx09 Interoperability Exercise, please contact the undersigned for exercise technical details.

Respectfully,

Tom Brown N4TAB

Amateur Radio Coordinator – Central Branch

Member, SIEC Training and Exercise Subcommittee

n4tab@earthlink.net

919-971-3100 (c)

Upcoming Hamfests

June 13 – Winston-Salem, NC

July 18 – Cary, NC

August 8 – Fayetteville, NC

September 12 - 13 – Virginia Beach, VA

Contests

Jun 6 - 7

Australian Shires Contest

SEANET Contest

IARU Region 1 Field Day – CW

Alabama QSO Party

Jun 13 - 15

GACW WWSA CW DX Contest

ANARTS WW RTTY

WFF Green Days

Portugal Day

Asia-Pacific Sprint

ARRL June VHF QSO Party

Spanish Islands Contest

Jun 20 - 21

All Asian DX Contest

SMIRK QSO Party

Feld-Hell Monthly Sprint

West Virginia QSO Party

Kids Day

Jun 27 - 28

His Majesty King of Spain

ARRL Field Day

ARP ARCI Milliwatt Field Day

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}

WEST MALAYSIA, 9M2. Richard, PA0RRS has moved here permanently and is QRV as 9M2MRS from Penang Island, IOTA AS-015. Activity is generally using CW with SSB on request. QSL via operator's instructions.

ETHIOPIA, ET. Peter is QRV as ET3BN is QRV from Addis Ababa and is here for a few years. Activity is generally on 80 to 10 meters using CW and SSB. QSL direct.

DENMARK, OZ. Paolo, I2AE is QRV as OZ/I2AE/p from various Danish islands and from at least 19 Lighthouses on these islands. Activity is on 40 and 20 meters using SSB. QSL to home call.

BELARUS, EU. In commemoration of "Victory-64" stations EV5V, EV6ZK, and EV8DP are QRV until June 20. Activity is on all bands and modes. QSL via UA3FDX.

BELGIUM, ON. Members of the "Trudo Radioamateurs Club" in Haspengouw are QRV using the special callsign ON100PES until the end of 2009 to celebrate the 100th anniversary of the first Belgian Antarctic expedition led by Adrien de Gerlache. QSL via ON4TRC.

BANGLADESH, S2. Ramon, DU1UGZ is now QRV as S21XR until June 20. QSL to home call.

ETHIOPIA, ET. Peter, DM2BBN, is active as ET3BN. Activity will be on CW and SSB on 80, 30, 20, 17, 15, 12, 10 and 6 meters. He is not active on 160 and 40 meters right now. QSL direct to: Dr. Peter Haferkorn, PO Box 150194, Addis Ababa, Ethiopia.

PACIFIC TOUR. Steve, 9M6DXX (G4JVG), will active as FK/G4JVG from Noumea, OC-032, New Caledonia, between May 22 and June 3, and as G4JVG/VK4 from North Stradbroke Island, OC-137, Australia, between June 7 and 9. Activity will be holiday style while celebrating his 25th wedding anniversary with Eva, 9M6EVA. Operations will be SSB only, on 40, 20 and 17 meters, and possibly 15 meters. QSL both operations via Tim, M0URX, direct, by the Bureau or LoTW.

NIUE, ZK2. Chris, ZL1CT, (GM3WOJ), will be active as ZK2V May 17 through June 20. Activity will be mainly on 80, 40, 20 and 15 meters using CW

and SSB, with some 30, 17 and 12 meter activity and RTTY. QSL via N3SL.

JAPAN, 8J. Ten special calls from 8J04OM to 8J94OM will be on from each of Japan's 10 call districts from May 16 to July 20. They are celebrating the 40 meter band expansion in Japan. QSL all via the JARL bureau.

ALGERIA, 7X. 7X2DD will be a special call sign for the International Algerian Sahara HAM Meeting June 15 to 21. Hosted by members of the Algerian Radio Amateurs Association, ARA and the Djelfa Radio Club (7X2VFK), this one will be all bands and modes and there will be a special diploma instead of a standard QSL card.

ITU HQ, 4U1ITU. Hans, PB2T, Brennan, N4QX and others may be active as 4U1ITU until May 29. QSL direct.

CYPRUS, 5B. A group of operators will be QRV as C4SV from May 23 to 29. Activity will be on all HF bands using CW, SSB and RTTY. QSL via SV2DGH.

TOGO, 5V. Werner, DL9MBI is QRV as 5V7PM and has been active on 20 meters using RTTY after 1400z. QSL to home call.

MALDIVES, 8Q. IW3HVB will be QRV as 8Q7GP from the Bathala Island resort from May 27 to June 4. Activity is holiday style on the HF bands using SSB and PSK31. QSL to home call.

THE GAMBIA, C5. Andre, ON7YK is QRV as C56YK from Kotu East until June 7. Activity is on 6 meters using CW and SSB on 50110 kHz. QSL to home call.

NEW CALEDONIA, FK. Steve, 9M6DXX will be QRV as FK/G4JVG from May 22 to June 3. Activity will be on 40, 20, 17 and possibly 15 meters using SSB. QSL via M0URX.

ALAND ISLANDS, OH0. Uwe, DL6NDK, Iris, DL6LI and Ralf, DL9GTI will be QRV as OH0/home calls from May 23 to 29 while on holiday. Activity will be on 80 to 10 meters, including 6 and 2 meters, using mainly CW with some PSK31. QSL to home calls.

GREECE, SV. Laci, HA0HW will be QRV as J48HW and SV8/home call from Thassos Island, IOTA EU-174, from May 28 to June 6. Activity will be on 40, 30, 20, 17 and 6 meters using mainly CW, with some SSB, RTTY and PSK31. He will be active in the upcoming CQ WPX CW contest as J48HW. QSL to home call.

DODECANESE, SV5. Darren, G0TSM is QRV as SV5/home call from Kos, IOTA EU-001, until

June 3 while on holiday. Activity is mainly on 12 and 6 meters using CW and SSB. QSL to home call.

TURKEY, TA. Karl, WA2KBZ is QRV as TA0/home call from Buyukada Island until June 17. Activity is on 40, 30, 20 and 17 meters using QRP CW only.

OPERATIONS APPROVED FOR DXCC CREDIT. The following operations are approved for DXCC credit: Western Sahara, S04R, 2009 operation; North Cook Island, E51QQQ, 2009 operation; J20SE, Djibouti, 2009 Operation: and A52DT, Bhutan, 2009 Operation.

NC Section News

TARHEEL NET WEB PAGE

Tarheel Net Manager Mark Cantrell, KD4IMA, and our web manager Susan Langley-Jones, WA4AKB have created a new web page for the Tarheel Emergency Net. The page has important information about our state ARES net, which is held nightly at 7:30pm local time on 3.923MHz. Check-ins are always welcome and Mark is also looking for help from folks willing to serve as a regular or backup net control operator. Contact Mark at kd4ima@arrl.net.

KB4C AWARD NOMINATIONS SOUGHT

- Tommy Queen, K4BNP, Area 14 DEC

We are seeking nominations for the 2009 KB4C Award. The award is named in honor of Miriam Smith, KB4C, who became a silent key in July 1995. Miriam was well known in western North Carolina for her strong commitment to emergency and public service communications. She held an extra class license, received the A-1 Operators Award and was ARES Emergency Coordinator/RACES Radio Officer for Buncombe County in the 1970's. Miriam was responsible for the earliest draft of the Buncombe County Emergency Response Plan. She was someone willing to do whatever was asked to help our community. The award will be selected from nominations submitted by hams in Areas 14 and 15 (the western North Carolina counties, old area F). The selection will be named by a panel appointed by the Area 14 DEC. The criteria for this recognition include active, licensed radio amateurs within Area 14 or 15 who have demonstrated a long term commitment to emergency and public service communications through ARES/RACES. The recipient does not have to belong to any specific group. They must simply demonstrate an active commitment to the job we are asked to do. The award will be presented at the WCARS Hamfest on July 25th, 2009. Please submit your nominations for this award in writing to k4bnp@aol.com. Nominations must be received no later than July 1, 2009.

ARRL SEEKS SUPPORT FOR HR2160

After the North Carolina PRB-1 Antenna Bill passed in 2007, I heard from many of you who were concerned that the state bill did not address deed restrictions and covenants. Such restrictions are private contracts between individual citizens and it's unlikely we could convince our state legislature to interfere. So while our state PRB-1 bill does require city and county governments to make reasonable accommodations for our antennas, those of us who live in restricted neighborhoods are still at the mercy of "architectural review committees". But the "Amateur Radio Emergency Communications Act of 2009" offers hope for addressing this issue. If passed by both houses of the US congress and signed by the President, this bill would require the Secretary of Homeland Security to "undertake a study on the uses and capability of Amateur Radio communications in emergencies and disaster relief.". The study would require DHS to "make recommendation whether [the Telecommunications Act of 1996] should be modified to prevent unreasonable private land use restrictions that impair the ability of an amateur radio operator [to install] effective outdoor antennas and support structures at reasonable heights and dimensions for the purpose in residential areas." This bill offers the hope of extending PRB-1 type protection to radio amateurs living in restricted subdivisions. I encourage you to contact your congressional representative and ask them to support this bill. Special arrangements have been made by ARRL for delivery of letters to congress, so check out the information on how to do this on www.arrl.org.

FIELD DAY: JUNE 27-28, 2009

This year's ARRL Field Day is only weeks away! Be sure to post your site info on the Field Day locator at <http://www.arrl.org/contests/announcements/fd/locator.php>. There are currently 23 operations listed in North Carolina. I will be visiting stations in the central portion of the state this year and look forward to seeing you. Our section public information coordinator, Bill Morine, N2COP, has applied for our proclamation from the governor and I'll send an announcement when our request has been approved.

APRS "GOLDEN PACKET" EVENT IN NC

I'm a big fan of Bob Bruninga, WA4APR's "Automatic Packet Reporting System" and if you ever wonder where I am, look for N4IB-9 on www.findu.com. Bob is organizing an event on the weekend of July 25-26 that will attempt to communicate along the Appalachian Trail using APRS. The purpose of the event is to field enough amateur

radio emergency communications teams on mountain peaks in the eastern US to be able to communicate packets and APRS messages from one end of the Appalachian Trail to the other. Normally considered a 2,000 mile hike, the RF path is around 1,200 miles and Bob hopes to do it in 14 hops. Bob will need help with this in western North Carolina, so if you're interested see his website: www.aprs.org.

NEW CHARLOTTE SKYWARN EC

After more than 10 years as Charlotte Area Skywarn EC, Greg Sellars, WB4HRR, has decided to retire. Thanks to Greg for his many years of support! Kelly Cook, KG4YTR, will be taking the reins as the new CASN EC. Kelly has been serving as assistant Skywarn EC. Good luck to Kelly in his new role!

MEDIA HITS

Bill Heybrook, WA2EDN, appeared on WCNC-TV showing off his home weather station. The Shelby Amateur Radio Club was featured in a recent article in the Shelby Star. Members of the SARC were pictured installing a VHF/UHF antenna at the county EOC. An article about the Hampstead Swapmeet appeared in the Wilmington Star-News. The event was sponsored by the Azalea Coast ARC. The Downeast Hamfest in Kinston was covered in www.ectoday.com. An article about a new tower for the state VIPER system appeared in www.mountaintimes.com. The article mentioned that "Ham radio operators, who are a vital part of the county's emergency response system, have also added their support to the program".

UPCOMING EVENTS

May 23: DurHAMfest, Bahama
June 13: Winston-Salem Classic Hamfest
June 23-24: State Emergency Management Drill
June 25: Western Carolina Hamfest, Waynesville
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

APRIL TRAFFIC

K4IWW 290, KI4YV 203, N3BW 193, W2EAG 160, W4DNA 61, W4TTO 61, KB3LR 50, W4FAL 44, KI4ZJI 39, W3HL 36, NC4VA 33, KE4AHC 32, WX4MMM 9.

APRIL PSHR

NC4VA 373, W4DNA 135, W4FAL 130, KI4ZJI 123, K4IWW 120, W2EAG 110, KI4YV 100, W4TTO 100.

APRIL ARES MEMBERS: 1,821, -10 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; ASTATIC D-104 with T-UGB stand, NEW \$50-\$60 - \$40.00; MFJ J-1116 DELUXE MULTI DC POWER STRIP, NEW \$59.95 - \$30.00; KENWOOD PC-1A PHONE PATCH CONTROLLER - \$20.00. Call -- FRED WINNER - KE4LXW - 459-4332.
