



The Amplifier

Tar River Amateur Radio Club

August 2007

President	Robin Keller, WA4WPD	252-459-9345
Vice President	Marty Young, W4MY	252-824-7976
Secretary	Les Zavadil, W4FRA	252-446-7816
Treasurer	Fred Winner, KE4LXW	252-459-4332
VE Director	Bill Thomas, N2BT	252-442-6131
Newsletter Editor	Les Zavadil, W4FRA	252-446-7816

WEB SITE: www.tarriverarc.org

Next Meeting

The July meeting of the Tar River Amateur Radio Club will be held Monday, August 6, at BODDIE NOELL ENTERPRISES, located at 1021 Noell Lane in Rocky Mount. The meeting will start at 7:00 p.m. Please enter the building through the main entrance. Parking is available in front of the building or in the parking lot. The August program will be VHF Weak Signal Operation by Les, W4FRA.

2007 VE Exam Schedule

Bill, N2BT

The Tar River Amateur Radio Club, Rocky Mount, NC, will hold ARRL/VEC Amateur Radio Exams in 2007 as follows.

October 6	August 4
	December 1

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 \$14 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

Editor's Note: Due to Robin's work schedule and my travel schedule, Robin's column does not appear this month. It will return next month. – W4FRA

Upcoming Hamfests

Aug. 4 – Vinton, VA
Aug. 11 – Fayetteville, NC
Aug. 19 – Westminster, MD
Aug. 31-Sep. 2 – Shelby, NC
September 15 - 16 – Virginia Beach, VA
Oct. 6 – Pfafftown, NC
Oct. 28 – Westminster, MD
Nov. 18 – JARSFest, Benson, NC

Contests

Aug. 4 - 5
ARRL UHF Contest
North American QSO Party – CW
SARL HF DX Contest – SSB
Ten-Ten Intn'l Summer Phone QSO Party
European HF Championship
TARA "Grid Dip" Contest – PSK/RTTY
National Lighthouse-Lightship Weekend

Aug. 9 - 12
Worked All Europe DX Contest
Maryland-DC QSO Party

Aug. 18 - 19
ARRL 10 GHz and Up Contest
North American QSO Party – SSB
SARTG WW RTTY Contest
New Jersey QSO Party
Keymen's Club of Japan Contest – CW
Russian District Award Contest
Silent Key Memorial Sprint – CW

Aug. 25 - 26
Hawaii QSO Party
Ohio QSO Party
ALARA Contest
SARL HF DX Contest – CW
SCC RTTY Championship

2007 Club Dues/ARRL Dues

This is just a reminder to everyone that the 2007 TRARC dues are now due... \$15 per yr for individuals \$6 per additional family member for family's.

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.

NC Section News

GOVERNOR EASLEY SIGNS NC PRB-1 ANTENNA BILL

Beginning October 1, 2007, Article 19 of Chapter 160A of the North Carolina General Statutes will require "city and county ordinances regulating antennas to reasonably accommodate amateur radio communications." Governor Easley signed the bill on Friday, June 29. North Carolina is the 25th state to have PRB-1 type accommodations included in state law. Thanks to all of you for the phone calls, letters and emails to your legislators. Please thank your representatives for their support. Thanks again for the leadership of Ham Hicks, KB4BR and the bill writing talents of Gerry Cohen, N4GC.

NC TEENAGER NAMED YOUNG HAM OF THE YEAR

Grant Morine, W4GHM, of Wilmington has been named the 2007 Young Ham of the Year. The award is sponsored by Amateur Radio Newline and will be given to Grant as part of the 2007 ARRL National Convention at the Huntsville Hamfest. Grant is a 17 year old Eagle Scout who has also been nominated for ARRL's Hiram Percy Maxim award. Grant's Eagle Scout project was the construction and donation of 30 220MHz J-pole antenna to the Carolinas Amateur Radio Emergency Services (CARES). Grant is the son of our Section Public Information Coordinator, Bill Morine, N2COP. Congratulations Grant!

NC JOTA PREPARATIONS UNDERWAY

The 50th annual Jamboree On-The-Air (JOTA) will be held October 21 & 22. JOTA is scouting's largest annual event and involves about 500,000 scouts from all of the world. It's also the single best opportunity we have to share amateur radio with lots of enthusiastic young people. This year's event will last 50 hours, which gives you time to offer the radio merit badge, a Technician licensing class and a VE session along with the JOTA stations on the air! "NCJOTA" is a Yahoo Groups reflector dedicated to JOTA in North Carolina. If someone is interested in leading a NC

section-wide JOTA event in some central location, contract Bill Morine, N2COP at n2cop@ec.rr.com.

MEDIA HITS

We had lots of great media coverage during Field Day. Ham radio was featured in the Durham Sun-Herald, the Charlotte Observer, the News at Norman, the Burlington Times. I'm sure there were many others. Bill Morine, N2COP, was a guest on a local radio call-in show on WBAG in Wilmington.

HELP WANTED

Our Section Traffic Manager (STM) needs liaison stations between the North Carolina Evening Net (6:30pm on 3.923MHz) and the Southeastern North Carolina Traffic Net (147.045MHz at 8:00pm). We also need assistance with HF digital NTS traffic. Is anyone interested in establishing a formal NTS net on VHF/UHF in the Northeastern or Western parts of the state? Contact STM Dave Roy, W4DNA at w4dna@bellsouth.net.

UPCOMING EVENTS

- July 21: Mid-Summer Swapfest, Cary
- July 28: Western Carolina Hamfest, Waynesville
- Aug 11: Cape Fear Swapfest, Fayetteville
- Aug 31 to Sept 2: Shelby Hamfest
- Sept 1: Traffic Handlers' Lunch, 11:30am, Jackson's Cafeteria, Shelby

JUNE TRAFFIC

W4EAT 592 (BPL), N3BW 188, W3EAG 177, W4DNA 150, K4RLD 117, K4IWW 101, W4TTO 98, W4LN 65, KI4YV 62, WA2YBM 60, W3HL 58, WA4OBR 55, K4LKN 43, W4FAL 42, W4NCD 40, KE4AHC 36, K8SKX 32, W4EHF 30, KD4FUN 28, KI4QHM 13, KI4PNL 12, KD4WAX 11, KR4ZJ 8

JUNE PSHR

W4DNA 315, K4RLD 215, K4IWW 145, W4EAT 130, W4FAL 130, W4LN 125, WA2YBM 125, KE4JHJ 110, W2EAG 110, W4TTO 105, KE4YHR 100, KI4YV 90, KD4FUN 78

NC ARES MEMBERS: 1,693

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@trarc.org.

This is a list of the Items from WA4TCC's estate. If you desire to bid for any of these items please send a message to me mailto:rdkeller@nashvillenc.com... do not send to list (If you do....Everyone on the list will know your bid).

Please specify WA4TCC Estate in the subject line and identify the item for your in the text of your message. Please include your contact information. If you desire to bid for more than one item, submit separate bids for each.

The highest reasonable bid will be accepted. That is, if an item is worth \$100, please don't waste our time by bidding \$5.00 for it. Please examine the list carefully. If it says "condition unknown" it means we are either unable or UNWILLING to turn the device on and test it.

There is no financing involved. All sales are final. Cash, no checks or credit. All proceeds go to WA4TCC's widow.

All sales must be approved by WA4WPD, N4JEH AND WT4S.

- ADI AT-600** S/N 8350001047
VHF/UHF dualbander HT with external mic replacement battery by W & W Manufacturing
One original battery
Manual
missing charger
- Aerotron External Speaker**
- Hallicrafters S108** S/N 284925 / 29602
receiver
unknown condition
Missing Manual
- Hallicrafters S120** S/N 120000D 44309
receiver
manual
unknown condition
- Heathkit HD 1426** S/N 00816
Field strength meter
unknown condition
missing manual
- Icom TV-R700** S/N 03753
video from a scanner unit
- Kenwood PG-5A**
TNC data cable
new in box \$15.00
- KLM multi 2700** S/N 93130
2meter 10 meter receive OSCAR transceiver
unknown condition
missing manual
- MFJ 280**
compact speaker
- MFJ 1278** S/N 3014854
TNC, CW, and RTTY decoder early 80's model
condition unknown
power supply
interface cable for unknown radio
Parallel cable

missing manual
Mirage B108 S/N 5289-1181

Two meter AMP
condition unknown
missing manual

Realistic HTX 404 S/N 0075992

440 HT
works
charger
speaker mic
missing manual

Realistic BTX 124 S/N 70200578

commercial VHF business band radio

Realistic BTX 124 S/N 70200579

commercial VHF business band radio

Vibroplex Vibrokey standard

Ham Key

Yaesu FV-107 S/N OC 030150

external VFO

Yaesu FP-107E S/N OG 020594

power supply

Yaesu FC-107 S/N OE 030700

Antenna Tuner

Yaesu FT-107M S/N OE 050118

160-10 HF transceiver
desk mic
Display malfunctions
missing manual
no WARC bands

Yaesu FTV 107/R S/N 040326

transverter 430 Mhz
new in box
was 229.95

Yaesu FTV 707 S/N 020170

2 meter transverter

Yaesu FTV 700 S/N 6K140050

6 meter transverter

FOR SALE – IC-735 HF RIG.... excellent condition..... with manual..... asking \$500.

57 ft. free-standing commercial grade tower in three sections, PLUS the top tripod to hold antenna, asking \$300.

Garmin GPS V – paid almost \$300, will sell for \$100. Includes owners manual, quick start guide, box, 12 VDC power cable. This unit is handheld with AA batteries.

– Fred Winner, KE4LXW, 252-459-4332

FOR SALE - Kenwood TH-215A w/manual \$50; Azden PCS-7200 220 MHz w/manual \$200; KLM Beam Antenna, KT-34A, 10, 15,20M w/manual \$100; 5 Rohn 25 tower sections, 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

Input Wanted

If you would like to see something in particular in YOUR newsletter, let me know. If you have an article of interest, send it to me. – Les, W4FRA.
