



The Amplifier

Tar River Amateur Radio Club

July 2005

President	Robin Keller, WA4WPD	252-459-9345
Vice President	Bill Fairley, WA4TCC	252-977-1477
Secretary	Les Zavadil, W4FRA	252-446-7816
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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, July 11, 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 July program will be Field Day Debrief and Lightning Effects by Jeff Oreck KI4KKX, of the National Weather Service.

2005 VE Exam Schedule

Bill, N2BT

The Tar River Amateur Radio Club, Rocky Mount, NC, will hold ARRL/VEC Amateur Radio Exams in 2005 as follows:

August 6 October 1
December 3

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 web site at www.TarRiverARC.org or contact:

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

Email: N2BT@arrl.net

President's Corner

Robin, WA4WPD

Hello one and all. Field Day 2005 is now behind us. I had a good time. More on this later.

We do have one item of business that I forgot last month. TRARC needs a new VP. Please bring your thoughts to the meeting.

I plan to get the executive committee together in July to make the final revisions on the new constitution. If anyone has any more suggestions please get them to me.

Remember. July's meeting is NOT on the first Monday this month. The club voted in January to move it to the second Monday; July 11. Our program will be presented by Jeff Orrock from the Raleigh Office of the National Weather Service. I understand it's about Lightning.

On another note. August's meeting was suppose to be presented by Bill (WA4TCC - SK). It's now being done by Virginia Enzor (NC4VA) the Central Carolina Skywarn EC. I haven't a clue what she has planned. Hopefully I'll know more next month.

OK. Let's talk Field Day.

First I thank:

- Ernie for the great job getting rigs.
- Les for scheduling and the VHF/UHF stuff.
- Travis for supper.
- Marty for great antennas.
- Cathy and Adam for filling the void and taking over facilities.
- Boddie-Noell for the use of the laptops.
- Hall's Tree Service for the boom truck.

These people made it happen. A round of applause please.

As always there were some obstacles to overcome. TRARC did a good job, everyone cooperated and got the issues resolved. We had good help on Friday (Thanks all) for setup and Sunday afternoon (Thanks again) for breakdown. Everyone that helped please stand. Pat yourself on the back. Great job.

I would like everyone to submit their thoughts to me. I want everything please. If you see an opportunity for improvement please tell me. If you are "pe.... Off" over something please tell me. I'll sanitize all the comments and present them during the Field Day de-brief. I'll respect your wishes. But I implore you to tell me your thoughts. We have to know where the opportunities are before we can solve them.

I have not had enough time to process everything. What follows are PRELIMINARY

numbers. Expect the final numbers to be slightly different.

See ya at the meeting.

Red Cross Station 422 Q's.

RV Station 592 Q's.

Camper Station 543 Q's.

Goto Station 328 Q's.

VHF/UHF 55 Q's.

QSOs:	CW	PHONE		RTTY
80m:	147	169	1	
40m:	342	426	0	
20m:	164	438	0	
15m:	19	104	0	
10m:	1	21	0	
6m	0	52	0	
2m	0	3	0	
	673	1213	1	
673	x	2	=	1346
1213	x	1	=	1213
1	x	2	=	2

QSO points			=	2561
<150 watts			x	2

Total QSO points		5122		5122
Three Transmitters		300		5422
Media Publicity		100		5522
Public Place		100		5622
Info Booth		100		5722
NTS to W4CC		100		5822
10 NTS messages		100		5922
W1AW message		100		6022
Natural Power		100		6122
Elected Official		100		6222
Served Agency		100		6322
GOTO 100 QSO's		100		6422
Youth QSO's		100		6522
I-Net submit		50		6572
APRS		100		6672
Meteor Scatter		100		6722
Moon Bounce		100		6822

Last Years Score 6392

Improvement + 400

Using Last year as a guide. We improved 3 positions nationwide in 3A.

Upcoming Hamfests

July 2 – Salisbury, NC

July 16 – Cary, NC

July 30 – Waynesville, NC
August 6 – Roanoke, VA
August 7 – Berryville, VA
August 13 – Fayetteville, NC
Sept. 3-4 – Shelby, NC
Sept. 10-11 – Gaithersburg, MD
Sept. 17-18 – Virginia Beach, VA
Oct. 1 – Rock Hill, SC
Oct. 9 – Maysville, NC

Contests

July 1-4

Canada Day Contest
MI QRP July 4th CW Sprint
Venezuelan Independence Day Contest
DL-DX-RTTY Contest
DARC 10-Meter Digital Corona

July 9-10

IARU HF World Championship
WRTC-Style Team Challenge
FISTS Summer Sprint
QRP ARCI Summer Homebrew Sprint

July 16-17

North American RTTY QSO Party
CQ WW VHF Contest
CQC Great Colorado Gold Rush

July 23-24

Great Lakes Sweepstakes

July 30-31

Flight of the Bumblebees – CW
RSGB IOTA Contest

2005 Club Dues/ARRL Dues

This is just a reminder to everyone that the TRARC dues are now due... \$15 per yr for individuals and \$21 for family's. Most have already paid and we thank you !

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.

ARRL NC Section News

NORTH CAROLINA: SM, John Covington, W4CC -
SEC: WA4MOK. STM: K4HA. TC:K4ITL. BM:
KD4YTU. PIC: N2COP. OOC: W4ZRA. SGL: AB4W.
ACC: N4JCK.

This month I have some more ramblings about member retention for clubs and ARES organizations. I hope columns like these have been helpful to someone.

Most people who work in sales know that it is six times easier to encourage existing customers to do business with you again than to attract new customers. I'm sure that it is similarly easier to encourage existing hams to become active again, or to attend meetings again, than to recruit new hams to do the same.

To put it another way, if we aren't doing what it takes to retain those who were already interested, how can we expect to be successful at recruiting newcomers?

We need to recruit new hams, of course; I've mentioned that many times. However, the United States already has one of the highest ham-to-population ratios in the world, at about one ham for each four hundred people (Slovenia is the probably the highest at one ham per 288 people). Most people who would want a ham license already have one; we probably cannot expect to recruit great numbers of new hams beyond a replacement level.

Look at rosters for your organization. Do you have members that you have not heard from in a while? If your organization is like most of the ones I belong to, probably half of the roster has not been heard from in over six months.

Of course, some of these people cannot be active due to other commitments. However, some of them might come to a meeting, if you invite them and they are convinced the meeting will be enjoyable (good program, good fellowship, and hopefully both).

If your organization has regular meetings, consider doing the following: contact each member on your roster that has not been to a meeting this year, find out how they are doing, and invite them to a meeting!

If one person volunteers to do this, fine; but dividing up the work may be more effective. If you can have each member at your next meeting pick just one or two names to call, it will be an easy job for everyone. Your active members will have a stake in the future of your organization, and may even end up making new friends as a result.

By the following meeting you should find out how most of your inactive members are doing. You may also find out some members are inactive because they are dissatisfied with the organization. That's OK, you will learn something important from that too. If they cannot be active, but pay dues anyway, make sure you THANK them for their continued support!

Try it for a little while and I am sure it will make a difference - personal contact means a lot. If you are successful, then try contacting former members and see if you can get them to rejoin.

Upcoming Hamfests: Saturday July 2 Salisbury, Saturday July 16 Cary, Saturday July 30 Waynesville. I look forward to attending all three and hope to see you at one of them.

May Traffic: W4EAT 1288 (BPL), W4UEF 545 (BPL), W0UCE 459, K4IWW 384, AD4XV 159, WA4OBR 126, KI4YV 112, KE4JHJ 104, W4DNA 102, K4RLD 89, W4LN 83, KE4YHR 60, W3HL 57, NC8D 56, KG4YNM 55, N4FHM 45, KI4AHA 44, W4EHF 38, W4NCD 34, KE4AHC 33, W4TTO 32, KD4FUN 30, KG4OQA 25, W4IRE 25. April Traffic: W4UEF 380.

May PSHR: W4NCD 239, KI4YV 180, KI4AHA 170, NC8D 145, W4DNA 145, K4RLD 145, W4EAT 130, K4IWW 120, KE4JHJ 110, W0UCE 110, N4FHM 110, W4LN 90, KG4YNM 90, KD4FUN 80. ARRL North Carolina Section
Section Manager: John M. C Covington, W4CC
w4cc@arrl.org

ARES Net

The Northern Coastal Plain ARES net, covering Nash, Edgecombe, Halifax, and Wilson counties, meets Tuesday nights at 8:30 p.m. on 145.290 MHz, 146.805 MHz, 146.745 MHz, 224.220 MHz, 444.500 MHz, 444.700 MHz, 442.125 MHz and 443.700 MHz repeaters. Check into the net, participate in ARES training, and enjoy the informal rag-chew afterwards.

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 preliminary list of the Items from WA4TCC's estate. There are more. When I get additions I will post. All Bill's items will be listed here first, then the Rocky Mount Amateur Radio Club liaison then E-Bay. Timing yet to be decided.

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 dual-bander HT with external mic replacement battery by W & W Manufacturing Works OK One original battery - unknown condition Manual missing - charger

Aerotron External Speaker - Mobile

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 in original box

Kenwood PG-5A
TNC data cable new in box

KLM multi 2700 S/N 93130
2meter xmit 10 meter receive OSCAR transceiver - unknown condition - missing manual

MFJ 280
compact speaker

MFJ 1278 S/N 3014854
TNC, CW, and RTTY decoder early 90'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 OK - charger - speaker mic - missing manual

Realistic BTX 124 S/N 70200578
commercial VHF business band radio - condition unknown - missing manual - charger

Realistic BTX 124 S/N 70200579

commercial VHF business band radio
condition unknown - missing manual -
charger

Swan WM 3000 S/N
peak reading watt meter has NC 963847 carved
onto bottom - condition unknown - missing
manual

Teletec DXP-L180 S/N 149
VHF Amplifier - 6 meters - 15 in 180 out -
28amp draw - all mode - List for \$380.00 -
wires have been cut. - condition unknown -
missing manual

Vibroplex Vibrokey standard
Ham Key - condition dirty

NOTE - These will be sold as a set

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(s) - no WARC
bands
END OF YAESU SET

Yaesu FTV 107/R S/N 040326
transverter 430 MHz - new in box

Yaesu FTV 707 S/N 020170
2 meter transverter - missing manual

Yaesu FTV 700 S/N 6K140050
6 meter transverter - missing manual

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.

Hurricane Awareness Display

TRARC (Nash County ARES) recently set up
a Hurricane Awareness display at Golden East Mall in
Rocky Mount. In addition to our display, the national
Weather Service, the American Red Cross and Stoney
Creek Rescue Squad had displays. Below are some
pictures from that display. We were visited by the NC
Skywarn EC, Virginia Enzor, NC4VA, from Cary, and
Jeff Oreck, KI4KKX manned the NWS Display. Tim,
KF4IIC, also participated, but hid while the pictures
were being taken.



Front, Ray, WA4WGA; middle, Virginia, NC4VA ,
and Robin, WS4WPD; rear, Marty, W4MY, Fred,
KE4LXW, and Les, W4FRA.