



# The Amplifier

Tar River Amateur Radio Club

January 2006

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Newsletter Editor	Les Zavadil, W4FRA	252-446-7816

WEB SITE: [www.tarriverarc.org](http://www.tarriverarc.org)

## Next Meeting

The January meeting of the Tar River Amateur Radio Club will be held Monday, January 9, (**NOTE THE CHANGE IN DATE DUE TO THE NEW YEARS DAY HOLIDAY**) 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 January program will be by George, W3GJD, and Carl, N3JEH.

## 2006 VE Exam Schedule

Bill, N2BT

The Tar River Amateur Radio Club, Rocky Mount, NC, will hold ARRL/VEC Amateur Radio Exams in 2006 as follows:

*February 4	April 1
June 3	August 5
October 7	December 2

\*[February 4 Exam will be held at Boddie Noell Enterprises, 1021 Noell Lane, Rocky Mount]

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](http://www.TarRiverARC.org) or contact:

Bill Thomas N2BT  
VE Team Coordinator  
Rocky Mount, NC  
(252)-442-6131  
Email: [N2BT@arrl.net](mailto:N2BT@arrl.net)

## President's Corner

Robin, WA4WPD

Welcome to 2006. This should be a great year. The amateur radio community has a lot to look forward to. There are three great events already scheduled.

The Nash County EOC is getting a new HF setup. From the power supply, rig, cabinet, feed line and antenna. I applaud Mr. Boddie, the Boy Scouts and the staff at Nash County Emergency Management for letting this happen.

A new development is at Nash General Hospital. They are installing a complete setup from HF to UHF. Carl Briley (N4JEH) will be at the meeting to tell us all the details. This creates a new opportunity for ARES/RACES.

The last, and biggest is JOTA in October. Details for this should start in earnest early this year.

Are we up for the challenge? Of course we are.

Don't forget about the technician class at the Red Cross in January. If you know anyone interested have them contact me.

We have great leadership this year. With the new constitution come new opportunities. Some we've already started working on. Fred has graciously provided a detail list of last years finances. After the January meeting the executive committee will get together and make it into a real budget. We will no longer have to vote on every little item. This is to save us time for better programs.

The club has been approached about running ads in the newsletter. How do you feel about that? It's a simple way to make money. Yea or nay? Let the executive committee know how you feel.

I thank y'all for the support I've been given during the past two years. The club as a great slate of officers. The club has great membership. The next two years look even better.

So how can you make it better. Simple. Come to the meetings. Ask questions (someone will have an answer). And finally participate. Be it, Field Day, Boy Scouts, EOC, Nash General whatever... There are lots of opportunities for the club to create good will for all. Lets make the next year our best ever.

See ya at the meeting.

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## Upcoming Hamfests

Jan. 7 – Winston-Salem, NC

Feb 4 – Charleston, SC

Feb 19 – FrostFest, Richmond, VA

Mar. 11-12 – Charlotte, NC

April 2 – Kinston, NC

April 15 – Morganton, NC

April 23 – RARS Fest, Raleigh, NC

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## Contests

Dec. 31 - Jan. 1

ARRL Straight Key Night  
New Years Snowball Contest  
HA Happy New Year Contest  
SARTG New Year RTTY Contest  
AGCW Happy New year Contest

Jan. 6 - 8

ARRL RTTY Roundup  
Kids Day  
DARC 10-Meter Contest  
Worldwide QRP Federation QSO Party  
EUCW 160 Meter Contest - CW  
Original QRP Contest

Jan. 14 - 15

North American QSO Party - CW  
MI QRP Club January CW Contest  
Midwinter Contest  
Hunting Lions on the Air  
HA DX Contest - CW  
070 PSK Fest

Jan. 21 - 23

ARRL January VHF Sweepstakes  
North American QSO Party - Phone  
80 Meter Straight Key Sprint  
LZ Open Championship - CW  
BARTG RTTY Sprint  
International United Teenager Contest  
UK DX RTTY Contest

Jan. 28 - 29

CQ WW 160 Meter Contest - CW  
REF French Contest - CW  
UBA Contest - Phone

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## 2006 Club Dues/ARRL Dues

This is just a reminder to everyone that the 2006 TRARC dues are now due... \$15 per yr for individuals and \$21 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.

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## Congratulations

Congratulations to Roy, WA4DOU, for the North Carolina high score (low power) in the CQ WW DX 160 Meter Contest - CW. Roy had a score of 67,344 from 484 QSOs. Way to go, Roy.

Congratulations also to Bill, N2BT, who was 4<sup>th</sup> in North Carolina in the CQ WW DX 160 Meter Contest - SSB. Bill had a score of 29,795 from 207 QSOs. Way to go, Bill.

## Jamboree On The Air

Adam, WT4S

We are working with the Tar River District of the East Carolina Council to schedule a JOTA camporee for the Boy Scouts in our area. The date for 2006 is October 21-22. For more information please see <http://www.scout.org/wse/jota.shtml>.

JOTA is an opportunity for scouts to become familiar with Amateur Radio. We will be teaching the radio merit badge, electronics, and electricity. We estimate that we will have about 100-150 scouts for the weekend. Don't worry there will be scout leaders there for the entire weekend. We will be responsible for running the JOTA stations and teaching the merit badge classes. We estimate that it will take at least 20-35 amateur radio operators to make this happen.

Robin WA4WPD has already made contact with area groups and we have many amateur radio operators that want to volunteer to assist with this JOTA event.

I will keep you up to date and more information is available.

I look forward to working with all of you to make this event a success for Amateur Radio.

## USA ARDF Championships

The Sixth Annual USA Championships of Radio-Orienteering will be April 7 through 9, 2006, in Raleigh.

The event gets under way on Friday afternoon with an information and safety briefing, followed on Saturday by the 2 meter hunt and on Sunday by the 80 meter hunt in Umstead State Park. There will also be a picnic get-together on Saturday night. The event organizers are Charles (NZ0I) and Nadia Acharlau of Chapel Hill. More information is available at [www.ardf.us](http://www.ardf.us). If you are curious, you may want to mark this "Super Fox Hunt" on your calendar.

*[From CQ VHF Magazine, Fall 2005.]*

## New Two Meter SSB Net

There is a new Down East Two Meter SSB net on Friday evenings at 8 p.m. local time. The net is on 144.210 MHz and is called by either Don, KJ4RB, in Pink Hill; or Terry, N4TBL, in Clayton. It is an informal net like the Down East Six Meter SSB Net on Thursday evening or the NC Six Meter SSB Net on Saturday morning.

## 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](mailto: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](mailto: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

Icom IC-2800 S/N 01083  
VHF/UHF dual band mobile  
Manual  
missing main unit bracket  
screw for face plate bracket  
power cord  
choke for control head cable

Kenwood PG-5A  
TNC data cable  
new in box \$15.00

KLM mutil 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

Swan WM 3000 S/N  
peak reading watt meter  
has NC 963847carved onto bottom

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

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**FOR SALE** – Icom IC-706 MkIIIG, manual, original boxes, hand mike, separation kit, mobile mount, \$700; N9ZLE CIV cable with software, \$15; Bux Comm Rascal interface with cables, \$25; Heil Pro-Set Plus with IC element and #4 element, \$150. – Les, W4FRA

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## **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.

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