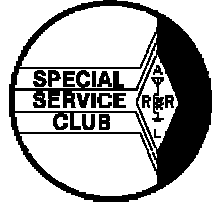




# Ham Chatter



Volume 36 Issue 4

An Official BARC, W4AMC, Publication

April 2002

Editor, Dave Langley, W4YDY - Email: w4amc@qsl.net

Contributing Editor: Murray Merner, K4MHM

## Meet the Member Pat Williams, KG4NSC

As of last month's meeting Pat Williams is our new Public Relations Chairman and he hasn't even been in BARC a year yet. Congratulations, we really do need the public awareness of our activities and service. He has some thoughts of how to get more people to know about BARC. In a few months Pat will be licensed for one year having passed the Technician test in May 2001. Really Pat is just getting started. He has an Icom 2100H two meter rig with a Ringo Ranger vertical antenna at the house. (So far he doesn't have it hooked up in the vehicle). He recently attended a SKYWARN class, is interested in joining ARES and learning how to link the re-

*(Continued on page 4)*

## Next Meeting - April 9

*The Brightleaf Amateur Radio Club will have its next regular meeting on April 9 at 7:30 PM at VFW Post Home 7032 at 1108 Mumford Road in Greenville.*

*Doug Ferris, K4ROK, will discuss ARES. With hurricane season approaching, this should be an important subject at this time.*

*All members and guests are invited to attend. Map to the VFW in January Ham Chatter and on the Internet.*

*The next board meeting is set for April 30 at 7:30. The meeting is open to all members.*

## Skywarn Training

Thunderstorms can bring rain, strong winds, hail, tornadoes and lightning. A severe downpour can result in flooding. Two feet of water can float a car and a flow of 6-12 mph can have the force of 500 pounds. Flash floods are the number one cause of deaths associated with thunderstorms. Hail can do incredible damage costing up to \$1 billion per year. Large hail stones can fall at a speed up to 100 mph causing severe damage and injury. Lightning kills an average of 80 people a year; it can strike up to 12 miles from any rainfall. In an average year there are 1,200 tornadoes causing 70 fatalities and 1,500 injuries per year in the US. Tornadoes are classified from F0 ("weak" - 60 to 115 mph) through F5 ("violent" - over 200 mph) and can go as

*(Continued on page 3)*

**Joe Aleksa, KQ4BN, SK  
Estate Sale. See Page 9**



**2002 BARC Technician License Class**

Left to right: Taylor Millar, Dean Morris, Richard Campbell, Ray Vickers, Bill Finch, Jr. and Murray, K4MHM, Class coordinator



Doug Ferris, K4ROK - Jeff Orrock - Tod LeMoine, KG4CCX  
**Skywarn training**

# President's Corner *Dave, KV4CN*

It's time to renew BARC's Special Club Status, and with some help from the Board, I've been preparing it on and off (mostly off) for the last two months. My target is to submit it by April 1 (no fooling). Completing the renewal requires answering several questions concerning the club's activities such as training, public relations, emergency communications, operating activities, etc. The last question asks what makes the club unique or gives it its special personality. The ARRL is looking for something tangible, but really what makes a club special or unique is its members.

Participation in the Farmville Dogwood Festival was discussed at last month's meeting since the International Festival will be postponed this year. Byron, K4BMH, has been working on it and we have an invitation to participate. This is a great opportunity for public relations and as a warm-up for Field Day.

Field Day is upon us from a planning perspective. We need a chairperson to organize everyone who helps each year. The appreciation far out weighs the pay. Please consider volunteering.

Last month's message talked about friendship and fellowship. Sharing is a close relative of both of these. Sharing is probably one of the more fun aspects of the club. Just getting together and sharing stories, experiences, the latest project or equipment acquisition. Sometimes you just got talk to someone about amateur radio. Club meetings are a great opportunity for sharing. At the March meeting besides information sharing, there was a QRP radio, a tube tester, an old Drake, and a demonstration of power connectors. Jeff, K4RJH, is lining up a good schedule of programs for the coming meetings, but don't let that prevent you from bringing your latest or oldest experience or equipment to share with the rest of us. It's a lot of fun, and it's part of the bond that brings us all together. Sharing.....talk it up.

See you at the meeting!  
73,

*Dave, KV4CN*

## Field Day Please consider volunteering.

# ARRL asks FCC to eliminate, "refarm" Novice CW Bands

The ARRL has asked the FCC to eliminate the 80, 40 and 15-meter Novice/Technician Plus CW subbands as such and reuse that spectrum in part to expand the phone allocations on 80 and 40 meters. In a Petition for Rule Making filed March 22, the League requests that the FCC revise its Amateur Service rules in accordance with the modified Novice band "refarming" scheme the ARRL Board of Directors okayed in January. The Petition has not yet been put on public notice for comment.

"The opportunity to eliminate the Novice and Technician-Plus telegraphy subbands and the reapportionment of those inefficiently deployed segments will allow alleviation of significant, sometimes critical, overcrowding in the popular Amateur HF allocations," the ARRL said in its Petition.

The ARRL also cited "substantial advancements in the use of digital techniques" in the HF bands--such as PSK31--to bolster its assertion that a refarming plan for the underutilized Novice HF subbands "cannot wait longer and

*(Continued on page 4)*



## Happy Birthday

Brightleaf Amateur Radio Club members birthdays in **April**.

- 3 K4KBB John McCoy
- 7 WB4FRB Ray Black
- 20 KV4AW Lily Fainter
- 25 AF4XV Gary Gasperini
- 26 K4RJH Jeff Hardee

Please let me know of any additions or corrections. - *WAYDY*

## Well Wishes

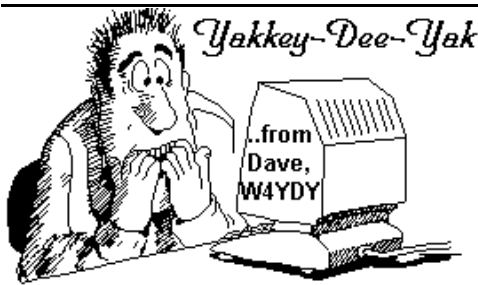
Juanita Humbles, KE4JWK, former BARC secretary, is at home recovering from cancer surgery. She is presently undergoing treatments. Cards may be sent to her at her home. BARC members all wish her a very speedy recovery.



**Silent Key**  
**Robert G. Strum, K4ICF**  
**Greenville, NC**  
**March 31, 2002**

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# Skywarn Training

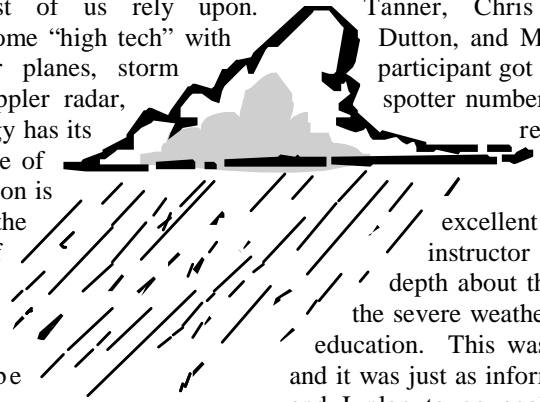
(Continued from page 1)  
high as 250 mph!

K4ROK. Seventeen others were in attendance - BARC members were: Dave, KV4CN; Lily, KV4AW; Bob, KV4RF; Tom, N4LNT; Scott, KG4PZQ; Bonnie, KG4CZW, Dave, KG4CZV; Pat, KG4NSC; Jeff, K4RJH; Murray, K4MHM; and Gerry, K4IDD. Others included Richard Barnhill, Richard Campbell (a ham class student), Scott

Our new PR chairman is Pat Williams, KG4NSC. Anyone having any suggestions on getting out the word about BARC and Amateur Radio or can assist Pat, please let him know.

Gary Gasperini, AF4XV, is the person in BARC to see to check your QSL cards for WAS. Gary wants some business so get out your cards or work those states and get the Worked All States wallpaper to hang in your shack! There are several nets to get many states very fast. The 3905 Century Club is on every night on 3.904 MHz about 10 PM. In the daytime for most of the day, you can get many states on the County Hunters Net (CHN) on 14.336 MHz. On the

Those data are frightening and North Carolina, especially here in the east, is prone to severe weather. While we can't do much about the weather - yet, advanced warning is our strongest protection. The National Weather Service and local media provide the information most of us rely upon. Weather has become "high tech" with satellites, spotter planes, storm chasers, and Doppler radar, but this technology has its limitations. Some of the best information is on the spot, on the ground in sight of the weather activity. But the information needs to be accurate.



Tanner, Chris Decker, David Dutton, and Mike Mullis. Each participant got a certificate with a spotter number to be used when reporting severe weather.

Jeff is an excellent and enthusiastic instructor going into great depth about the development of the severe weather.- it was quite an education. This was my second time and it was just as informative as the first, and I plan to go again. We hams can provide an invaluable service to the National Weather Service and our communities by being trained in spotting and reporting severe weather. Please consider it the next time the basic or advanced class is offered. Our thanks to Jeff, Tod and Doug for making this happen. - *K4MHM*

Jeff Orrock of NOAA/ National Weather Service in Newport, NC (252) 223-5122 ([www.nws.noaa.gov/er/mhx](http://www.nws.noaa.gov/er/mhx)) spent the Saturday morning of Mar 9 with members of BARC and local law enforcement conducting the Advanced SKYWARN Spotter Training. The training was coordinated by Tod, KG4CCX, and ARES coordinator Doug,

## Gary, a Maytag Tech?

CHN you will mostly work mobile stations running the counties. On the nets and in some contests, I worked all states in January in 2001 and 2002! It's not hard to do with the net operations. So get on the air and work some states and lets keep Gary busy! He's getting like the Maytag technician!

In this issue of Ham Chatter, the 2002 roster is included. Doing a double check on the roster using my computer callbook, (up to date in late 2001), I found one call sign change and 5 upgrades! Hopefully I have them all. If anyone sees any mistakes in the roster, please let Dave Pulver, KG4CZV, and me know so we can correct the records. If

we don't know about upgrades, call sign changes, address changes, etc., your data might not be correct. There easily could be some more in the last 4 months as I have not gone to the Internet to check all the calls for changes. Since I don't have a high speed connection, it could take a while on the Internet!

Speaking of call sign changes, I plan to write a future column about the history of Amateur Radio call signs during my time in Amateur Radio. Did you know that at one time one could hold

more than one call sign? Those licensed in the past 20 years did not have that opportunity so probably do not know about that fact. At one time, I held four call signs so I could really keep others confused! Come to think of it, I got confused sometimes and would use the wrong one when making a station identification. As everyone knows, W4AMC and W1VOA are the call signs of BARC. There are no restrictions on clubs having more than one call sign. - *W4YDY*



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## ARRL asks FCC to eliminate, "refarm" Novice CW Bands

(Continued from page 2)  
must proceed now." The refarming plan adopted was based on the recommendations of the ARRL Novice Spectrum Study Committee following a survey of the amateur community last year. Under the proposal, no operator class would lose privileges, and most would gain.

If the FCC approves the plan, current Novice and Technician Plus (ie, Technician with Element 1 credit) licenses would be permitted to operate on the 80, 40, 15 and 10-meter General-class CW allocations at up to 200-W output. For General and higher class operators, the ARRL wants the FCC to implement changes in the 80, 40 and 15-meter "phone" bands.

On 80 meters (3500-4000 kHz), phone privileges would begin at 3725 kHz for Extra, at 3750 kHz for Advanced and at 3800 kHz for General--another 25 kHz for Extra and Advanced operators and another 50 kHz for Generals. On 40 meters (7000-7300 kHz), phone privileges would begin at 7125 kHz for Advanced and Extra and at 7175 kHz for General--25 kHz more for Extra and Advanced operators and another 50 kHz for Generals. On 15 meters (21,000-21,450 kHz), phone privileges would begin at 21,200 kHz for Extra, at 21,225 kHz for Advanced and at 21,275 kHz for General--no change for Extra and Advanced but 25 kHz more for General. On 10 meters,

the ARRL has recommended no changes other than to accommodate CW, RTTY and data by Novice and Tech Plus licensees at 28.0 to 28.3 MHz.

The ARRL suggested that its proposed configurations strike the right balance between the need for additional phone spectrum and the important goal of encouraging further development of narrowband data modes in the CW segments.

The ARRL's "omnibus" petition also asks the FCC to permit amateurs to use spread spectrum on the 222-225 MHz band; expand the pool of special event call signs beyond the 1x1 format to include identifiers for US territories and possessions that do not provide for mailing addresses; clarify its rules to indicate that modulated CW (MCW) is permitted for repeater station identification; and to incorporate into its rules a 1990 FCC waiver authorizing amateurs in certain areas of Colorado and Wyoming to operate on certain segments of the 33-cm band. The League invited the FCC to consolidate its omnibus petition with other pending Amateur Radio-related petitions now before the FCC.

A copy of the ARRL's complete Petition for Rulemaking is available on the ARRL Web site <<http://www.arrl.org/announce/regulatory/refarm/>>. - via *ARRL Letter Online* 03/22/02

## Meet the Member Pat Williams, KG4NSC

(Continued from page 1)

peaters. While not on HF yet, he does have an interest in DX, contesting, satellites and meteor bounce. Otherwise, he is listening and learning. He has participated in Field Day and plans to do it again this June.

Pat was born in High Point, NC and raised all over. His dad was career Coast Guard so he's lived in Virginia, Maryland and Louisiana as well as North Carolina as his dad was transferred from base to base. Pat graduated from ECU majoring in History and Political Science. He had planned to go to law school but put that aside. He is in his 19th year at H & R Block where he is a Senior Tax Advisor (Ed-it's purely coincidental that this is in April's issue of Ham Chatter). The other part of the year Pat has been working as a licensed weigh master at the tobacco market, although things have slowed down quite a bit. He is working on becoming a financial advisor and has passed one of the two tests. This will allow him to sell annuities and life insurance and he would like to be able to sell stocks eventually.

Other interests include: collecting coins, stamps, and music including 50's rock and roll, classical (he played the clarinet), country western and big band - that's a pretty eclectic appreciation of music. Another interest is his computer. He enjoys the internet, games, contests and e-mail even if he does get a lot of spam.

Pat has never married and his mom and sister live in Greensboro. He doesn't know of any other hams in the family. It was Jeff, K4RJH, the office manager of the H&R Block where Pat works who got him interested in ham radio. Thanks Jeff.

No one was born a ham (except maybe Milton Berle) and Pat is a new ham and a new member who is getting involved in BARC. We need new hams and new members to keep BARC growing so let's welcome Pat and support him in his new role. Thanks for pitching in Pat. - *K4MHM*

*Editors note: Hope to have a picture in May issue of Ham Chatter.*

## Next VE Session

The next Brightleaf Amateur Radio Club VE session will be held on April 19. Exams will be held at St. Peter's School on 5th Street and will start promptly at 6:30 PM. Tom Parsons, W4TEP, 355-2815, [tparsons@greenvillenc.com](mailto:tparsons@greenvillenc.com). Please bring the following:

- ◆ Photo ID (drivers license)
- ◆ Original Amateur Radio License
- ◆ Copy of Amateur Radio License
- ◆ Original CSCE's
- ◆ Copy of CSCE
- ◆ Test fee is \$10.00
- ◆ Proof of Tech Plus if before 3/21/87 and doing paper upgrade to General.

## VE Testing Session

Five students from the 2002 Technician Class were successful and passed exams for the Technician license on March 23, 2002. They all passed with ease and received new calls on 4/2/02.

The five applicants were Timothy Avery, KG4SND, Ayden, Eddie Campbell, KG4SNE, Farmville, William Millar, KG4SNC, Greenville, Wesley Morris, KG4SNF, Stokes, and Raymond Vickers, KG4SNB, Greenville.

Tom Parsons, W4TEP, VE Liaison, headed the VE team. Assisting Tom were Byron Highland, K4BMH, Gerry Clayton, K4IDD, Murray Merner, K4MHM and Dave Langley, W4YDY.

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## “Logbook of the World” will complement QSL tradition

ARRL's "Logbook of the World" (LOTW) electronic contact-verification program will spark "a culture change" when it's introduced later this year, predicts Project Manager Wayne Mills, N7NG. Once LOTW is operational, participants will be able to qualify for awards such as DXCC or WAS without having to first secure verification in the form of hard-copy QSL cards. But Mills--who heads ARRL's Membership Services Department--is quick to add that LOTW will complement the conventional exchange of QSL cards, not replace it.

"We will not do away with accepting QSL cards in the traditional manner," Mills says. "We're not replacing the whole paper QSL scheme with Logbook of the World." Neither will Logbook of the World provide a means to get QSLs--electronic or otherwise. Mills said amateurs will still be able to solicit QSLs--even electronic cards--although e-QSLs still may not be used to apply for ARRL awards. Mills this week issued a separate ARRL e-QSL policy statement to clarify what is and what is not acceptable <<http://www.arrl.org/news/stories/2002/03/07/100/>>.

Logbook of the World "is really a system to offer credits for awards--and

not just our awards," Mills explained. He hopes to enlist the participation of other organizations that grant operating awards, such as CQ and RSGB. Central to the LOTW concept is a huge repository of constantly updated log data provided by individual DXers, contesters and DXpeditions and maintained by ARRL. Once it's up and running, Logbook of the World will be able to provide quick contact credit. Mills adds that the system will be open to all--ARRL members and non-members.

### Will complement QSL cards

Registering and uploading electronic log data to LOTW will be free. The only time users will incur charges is when they wish to apply contact credits toward a particular award, such as DXCC, WAS or VUCC.

Software development for The Logbook of the World continues. "We're well into the software implementation phase for the logbook server," said ARRL Web/Software Development Department Manager Jon Bloom, KE3Z, who expects to begin full system testing this spring.

"The security part is the linchpin of the system," Bloom said. Both he and

Mills emphasize that every effort will be made to ensure the integrity of LOTW log data. Registrants will have to positively identify themselves via off-line, hard-copy means before being issued a secure--and free--digital signature and granted password access.

In simple terms, when a participant logs on, the Logbook system would determine if its database contains any contact "matches" with log data submitted. If so, a user could apply any credits generated to particular awards at a per-credit fee. Mills said the cost would be in line with current ARRL award fees.



In situations where an operator disputes a failure to match, Mills said, the operators involved would have to resolve the situation off-line.

Bloom and Mills believe that Logbook of the World will improve the integrity of the confirmation process. "It will remove some of the human factors that lead to errors," Bloom said. And, Mills added, Logbook will minimize opportunities to purposely "game the system" or to outright cheat--something that's not always possible to detect even with paper QSL submittals.

Mills said he hopes to announce an inauguration date for Logbook of the World within a few months. - via ARRL Letter Online 03/8/02

## Roanoke ARS - RARS SWAP FEST MAY 18, 2002

The location will be the FARMER'S MARKET, WILLIAMSTON, NC. The doors will open from 8AM until 3 PM. FREE ADMINSION - FREE TAILGATING. Raffle Tickets will be sold at the door or can be ordered online. <<http://www.qsl.net/w4jmd/RARS%20Swapfest.htm>>

The tickets will be \$3.00 each or 2 for \$5.00. Door prize will be a Yaesu Dual Band FT-7100 Mobile Unit (2 m and 70 cm)


FCC EXAMS WILL BE GIVEN. Walk-ins welcomed. Bring your original certificate and a copy. EXAMS WILL START AT 11 AM.

LARGE FLEA MARKET SPACE AVAILABLE INSIDE OF

BUILDING FOR \$5.00. TABLES FOR RENT FOR USE INSIDE THE BUILDING \$5.00. VENDORS WELCOMED.

TALKIN ON 145.410 PL 131.8. For more information contact: Steve, K4SER, at 252-792-1368 or Harold, KC4ZMF, at 252-792-4118.

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## BARC Monthly Minutes - March 2002

### BARC Monthly Meeting Minutes

Tuesday, March 12, 2002

7:30 pm at the Foreign Legion Hall

Meeting was opened by Dave LeMoine KV4CN. Members and visitors introduced themselves.

The previous minutes were approved. The secretary and treasurer both gave reports. A reminder was given by Dave Pulver, KG4CZV, to pay your dues. If you do not pay your dues this month, you will be dropped from the mailing list.

### OLD BUSINESS

**HEALTH AND WELFARE:** Dave LeMoine, KV4CN, reported that Bill Dawson's mother-in-law had a heart attack and is in the hospital.

**HAM CHATTER:** Dave Langley, W4YDY, reported. The next Ham Chatter will have a new membership list.

**EQUIPMENT:** Mike Langley, KD4MTT, reported that there is no status change. A work day needs to be scheduled sometime in April to prepare for upcoming events. There was discussion on preparing a list of equipment needed.

**INTERNATIONAL FESTIVAL:** The International Festival has been delayed but we are unsure of the date that it has

been moved to. It will most likely be in the Fall.

**PUBLICITY:** Pat Williams, KG4NSC, has volunteered to fill this position.

**VE SESSIONS:** No one showed up to the February 15 session. The next session will be for the final Amateur Radio Class on March 23<sup>rd</sup> at 9:30 am at the Sheppard Memorial Library.

**SKYWARN TRAINING:** Tod LeMoine, KG4CCX, reported. He thanked everyone who helped and everyone who showed up. 19 people attended. There will be a Hurricane Training Class in late May. It will be a 3 hour long session.

**NC QSO PARTY:** Dave LeMoine, KV4CN, reported that BARC operated from VOA Site C on February 24 and 25 on 1700Z to 0300Z. Doug Ferris, K4ROK, discovered that the new balun may have something wrong with it and that it should be sent back.

**DOWNEAST 12<sup>TH</sup> ANNUAL HAM-FEST:** Will be held in Kinston at the Lenoir County Fairgrounds on March 24. Byron Highland, K4BMH, has tickets. They are \$ 4.00 each if purchased in advance and \$ 5.00 at the gate.

**TEDDY BEAR WALK:** Gary Gasperini, AF4XV, has not been con-

tacted yet.

**TOUR DE CURE:** Mike Langley, KD4MTT, reported that sag and rest stop help is needed and that the dates are April 20 & 21.

**DOGWOOD FESTIVAL:** Byron Highland, K4BMH, will contact the chairperson about setting up a station at the festival on April 27 & 28.

**ARES:** Pitt County Emergency Communications ARES Registration Forms were handed out by Doug Ferris, K4ROK. Anyone interested in ARES needs to fill one out and return it. Areas 3, 4 & 5 have a meeting in New Bern on March 30 at 10:00 am. Doug also reminded us to please check in on the local nets every week.

### NEW BUSINESS

**BARC T-SHIRTS & PATCHES:** Bonnie Pulver, KG4CZV, will look into quotes for patches.

**UNC:** Help is needed to answer phones in their fund raising program for their public television station. We would need to go to Research Triangle Park outside of Raleigh. No interest was shown due to

*(Continued on page 9)*

## BARC Board Minutes - March 2002

### BARC Board Minutes – March 2002

Brightleaf Amateur Radio Club Board Meeting

Tuesday, March 26 at 7:30 pm

Mark's Marine

Those in attendance: Dave LeMoine, KV4CN, Dave Pulver, KG4CZV, Bonnie Pulver, KG4CZV, Dave Langley, W4YDY, Jeff Hardee, KG4HMF and Mike Langley, KD4MTT.

The secretary and treasurer's reports were given.

#### Committee Reports:

HEALTH AND WELFARE: No report.

PUBLICITY: Pat Williams, KG4NSC, is the new chairperson.

EQUIPMENT: Mike Langley,

KD4MTT, is compiling a list of equipment needed to be presented at the next general meeting. Also to be presented at the general meeting will be the possible purchase of an MFJ 815 B Power Meter that BARC can obtain for \$ 45.00 at an estate sale.

HAM CHATTER: Dave, W4YDY, reports that the new membership list will be in the next issue of the Ham Chatter.

PROGRAM: Jeff Hardee, KG4HMF, reported that Doug Ferris, K4ROK, will present the next program on ARES.

VE SESSION: Everyone who took the test from the Amateur Radio Class passed.

#### ACTIVITIES:

Teddy Bear Walk

Tour de Cure – April 20 & 21

Special Olympics

Dogwood Festival – April 26 to 28 in Farmville

Watermelon Festival – Fall in Winterville

Field Day needs a chairman. We are still interested in offering help on the Boy Scout Radio Merit Badge in the Fall.

SHIRTS AND HATS: Bonnie Pulver, KG4CZV, is still collecting quotes for patches. A list of quotes will be presented at the general meeting.

BARC BROCHURE: Bonnie Pulver, KG4CZV, is working on the final changes to the new brochure.

NEXT BOARD MEETING: Any interested BARC members are invited to attend the April board meeting. It will be held on Tuesday, April 30.

Respectfully submitted by

*Bonnie Pulver, KG4CZV*



# Ham Ads

## Commercial Ad Rates

1/8 page, Business Card Size  
\$10 per Month - \$100 per Year

Send ads to: **Ham Chatter**  
**PO Box 8387**  
**Greenville, NC 27835,**  
**ATTN: Dave Langley**

or email [w4ydy@arrl.net](mailto:w4ydy@arrl.net)

Help support *Ham Chatter*. **Donations accepted!**

*Ham Ads* will be run, free of charge in Ham Chatter for three months for each renewal. Ads must be received by the last week of the month to be included in the following issue. Send ads to: **Ham Chatter, PO Box 8387, Greenville, NC 27835, ATTN: Dave Langley** or email to: [w4ydy@qsl.net](mailto:w4ydy@qsl.net)

### For Sale:

Joe Aleksa, KQ4BN, SK, Estate.

1. Ten Tec Omni VI Plus Transceiver, \$1500, Power Supply PS 960, \$150, Ten Tec desk mike, \$40, all for \$1650.
  2. Ten Tec Tuner 238, 1.8-30 MHz, \$250
  3. Ten Tec 300W Dummy Load, \$20
  4. Icom 820H, all mode 2M-440 transceiver, \$700, Icom SM6 mike, \$60 820H service manual, \$20 and SP-20 speaker with audio filters, \$150 or all for \$850.
  5. Ameco OCM-2K Code oscillator, \$15.
  6. Bencher RJ1 Hand Key, \$40.
  7. MFJ 815B SWR/Power Meter, \$45
  8. Cushcraft R7 Vertical Antenna, \$200
  9. Egg Beater VHF Antenna, \$100
  10. Coax Lightning protector, new, \$30
- All of the equipment is like new and in outstanding condition. Original boxes and instruction books. Will discuss prices. Contact Dave Langley, W4YDY, 321-2525 or email [w4ydy@arrl.net](mailto:w4ydy@arrl.net)

### For Sale:

Kenwood TS 520S transceiver with digital display (DG-5), desk microphone (MC-50), phone patch (PC-1) and extra final and driver tubes. Working condition. Instruction manuals except for phone patch. \$250, will not sell separately. Murray Merner, K4MHM, 757-3429.

### For Sale:

Johnny Williams, WA4VMZ, SK, Estate.

1. Transceiver Kenwood TS-520
2. Speaker SP-520
3. VFO-520S

### 4. Modulation Scope SM-220

Total package estimate is \$450 but will discuss it. Contact Bernard Nobles, WA4MOK, 756-0020 or email [bnobles@unctv.org](mailto:bnobles@unctv.org)

### Wanted:

Back issues of QST, CQ and 73 Magazines to replace ones lost in Hurricane Floyd. Also AES & HRO, etc. catalogs 1986 to 2000.

Neal Sumrell, nc4rr@arrl.net

## NETS

### VHF

- ◆ BARC Net, Mondays, 2000 on 147.09 MHz, W4GDF Repeater.
- ◆ Pitt County Emergency Communications Net, Mondays, 2100 on 147.09 MHz. (131.8 Hz Tone)
- ◆ Kinston Amateur Radio Society Net, 1,3,4 Tuesdays, 2000 hrs. on 145.47 MHz., W4OIX repeater in Kinston.
- ◆ Eastern North Carolina Traffic Net, Every night, 2030 on 146.685 MHz.
- ◆ New Bern Amateur Radio Club/ Eastern NC 220 Association for the WD4JMS & WA4DAN Net, Monday, 2000 on 146.61 and 224.84 MHz
- ◆ Wilson Amateur Radio Club Net, Monday 2030 on 146.76 MHz.
- ◆ Piedmont Coastal Traffic Net, Nightly 2030 on 146.88 MHz.
- ◆ Newport WFO SKYWARN Net, Wednesday, 2100 on 145.21 MHz
- ◆ Coastal Emergency Linking Net, Wednesday, 2100 ET on Williamston 145.410 & 444.250, Columbia 146.835 & 443.300, Rocky Mount 147.120, Ahoskie 146.910, Franklin, VA 147.300, Farmville 145.270
- ◆ Beaufort County Emergency Communications Net, Thursday 2000 on 147.345 MHz. Preceded by Newsmen at 1930.

### HF

- ◆ Tar Heel Emergency Communications Net on 3923 kHz Nightly 1930.

### NTS CW Nets

- ◆ 3.695 2000 hours, slow speed (5-8 wpm) Carolinas Slow Net
- ◆ 3.573 1900 hours, high speed (20 wpm)
- ◆ 3.573 2200 hours, slow speed (12-14 wpm), South Carolina/North Carolina

## BARC Monthly Minutes - March 2002

(Continued from page 8)  
the late notice.

**BARC BROCHURE:** Bonnie Pulver, KG4CZW, is in the process of updating the brochure and has a sample so far for anyone to look at. Changes, additions, ideas, etc. are encouraged.

**OLD HAM RADIO MAGAZINES:** Please bring your old magazines that you no longer want to our meetings to give them away to those who do not get them.

**ARRL DX CONTEST:** Was held last weekend. Some BARC members worked it and had a lot of fun.

showed us the Anderson Power Pole Connector that is becoming the state wide connector for disaster relief. We need to add these cables to our equipment list for converting the club equipment.

**HANDOUTS:** There were 2 handouts:

1. National Weather Service Websites and Links
2. Field Day 2002 rules

Meeting was closed.

Respectfully submitted,

**Bonnie Pulver, KG4CZW**

Bernie Nobles, WA4MOK,

# *BARC*

## *CALENDAR OF EVENTS*

Apr 9 .....	<b>Regular Meeting</b>	June 21 .....	BARC VE Session
Apr 14 .....	RARSFest, Raleigh	June 22-23 .....	ARRL Field Day
Apr 19 .....	BARC VE Session	June 25 .....	<b>Board Meeting</b>
Apr 30 .....	<b>Board Meeting</b>	June 29 .....	Ham Chatter Deadline
May 4 .....	<i>Ham Chatter Deadline</i>	July 9 .....	<b>Regular Meeting</b>
May 14 .....	<b>Regular Meeting</b>	July 13-14 .....	IARU HF Contest
May 25-26 .....	CQ WW CW WPX Contest	July 20 .....	Cary Hamfest
May 29 .....	<b>Board Meeting</b>		
June 1 .....	Ham Chatter Deadline		
June 11 .....	<b>Regular Meeting</b>		

**Regular Meeting** - 2nd Tuesday @ 7:30 PM  
**Board Meeting** - Last Tuesday @ 7:30 PM

### *Printing courtesy of Xerox*

BARC 2 METER NET - MONDAY NIGHTS AT 8:00 PM - 147.09 W4GDF REPEATER - 131.8 Tone  
 PCEC 2 METER NET - MONDAY NIGHTS AT 9:00 PM - 147.09 W4GDF REPEATER - 131.8 Tone  
 BRIGHTLEAF AMATEUR RADIO CLUB STATIONS

## **W 4 A M C - W I V O A**

**April 2002**  
**Next Meeting**  
**April 9**

To:



PO Box 8387  
 Greenville, NC 27835

**Ham Chatter**