



# Ham Chatter



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## Meet The Member Doug Ferris, K4ROK

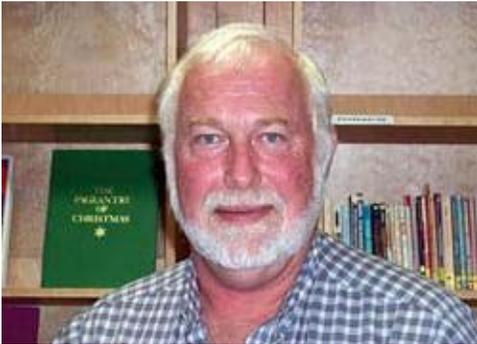


Photo by K4KBB

"...and the Ham of the Year is... Doug Ferris, K4ROK." Yes, Doug is BARC's 1999 Ham of the Year. Doug has given a great deal to Amateur Radio this year - a lot because of the storms we have and there's a lot of activity not seen by most of us.

Doug was born in Hendersonville, NC and he got his first license there when he was 14. His Elmer was Smitty, W4AIX. His first call was KN4ROK which was converted to his present call when he upgraded. Now he lives outside Fountain, NC on 20 acres of land where he had a few goats and has a landing strip for his radio controlled airplanes as well as his antenna farm. (When I spoke with him, his goat shed had just burned down so goats may be out the picture for a while.) He is particularly proud of his 1955 Ford N9 tractor.

Doug established DF Associates in the instrumentation and control business the early 1970's. Later he came to

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## Next Meeting

*The Brightleaf Amateur Radio Club will have its monthly meeting on January 11 at 7:30 PM at St. Peter's School on 5th Street. The program will be a discussion of the upcoming new Amateur Radio license structure. All members and guests are invited to attend.*

*The next board meeting is set for January 25 at 7:00 PM.*

## Annual BARC Awards

Awards were presented to BARC members at the annual Christmas Party. Doug Ferris, K4ROK, received the 1999 BARC Ham of the Year; Tom Parsons, W4TEP, OM of the Year; Lily Fainter, KV4AW, Female Ham of the Year; Tod LeMoine, KG4CCX, New Ham of the Year and Bernie Nobles, WA4MOK, Elmer of the Year. Certificates were presented to Simon Jaworski, KQ2V, for VE Liaison, Walt Verdick, KA4WFS, for Publicity and Dave Langley, W4YDY for Ham Chatter Editor and Internet Site Editor. Also, BARC instructors were presented

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## Amateur Restructuring is Here: Three License Classes One Code Speed

NEWINGTON, CT, Dec 30, 1999--Amateur Radio will get a new look in the new millennium. The FCC today issued its long-awaited Report and Order in the 1998 Biennial Regulatory Review of Part 97--more commonly known as "license restructuring." The bottom line is that starting April 15, 2000, there will be three license classes--Technician, General, and Amateur Extra--and a single Morse code requirement--5 WPM.

"We believe that an individual's ability to demonstrate increased Morse code proficiency is not necessarily indicative of that individual's ability to contribute to the advancement of the radio art," the FCC said. Besides drastically streamlining the Amateur Radio licensing process, the FCC said its actions would "eliminate unnecessary requirements that may discourage or limit individuals from becoming trained operators, technicians, and electronic experts."

Although no new Novice and Advanced licenses will be issued after the effective date of the Report and Order, the FCC does not plan to automatically upgrade any existing license privileges. The ARRL had proposed a one-time across-the-board upgrading of current Novice and Tech Plus licensees to General class, but the FCC declined to adopt

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HAPPY NEW YEAR

# President's Corner - Murray,

Happy New Year to all. Y2K is finally here. I hope you have made it without inconvenience or catastrophe. I really enjoyed the Christmas party; the food and fellowship were great. You can see by all the certificates which were handed out, it took a lot of people to make BARC run. Award winners are covered in another article. A special thanks to Mike, KD4MTT, for making the certificates - he always does a great job.

Again, I'd like to say thanks to last year's Board. Tom, W4TEP, and Gary, KU4NQ, are leaving; Jim, KF4VHH, Bob, KE4UGC, Lily, KV4AW, and Wayne, WD4JPQ, are serving another year. Mike, KD4MTT, and Ken, N8FF, are coming on.

When visiting my son for Christmas, I was reading an article in Fortune magazine about business and business people. A quote of a leading business person about a business strategy struck me and paraphrased it is "Grow or die." That makes sense as a business. I am sure you can think of leading business that did not grow new business and new

customers and are no longer in business. That can be applied to Amateur Radio generally and BARC in particular. As a club we need to be doing new and more things to become attractive to "new customers". We need "new products" and to be "customer focused" if we are to survive and grow. In the old days radio and more pointedly, Amateur Radio, was of the times. Now radio is not the front runner of technology or entertainment. It still has a lot of merit and the science of radio has become interwoven with the science of computers. We must make opportunities to interest and involve others in our hobby - it's possible and it can be fun.

Joyce, KF4RBJ, of the Plaza Radio Shack will again be contributing "Now You're Talking" books for distribution to area libraries. Thanks, Joyce. We are planning to do the International Festival again this year. The Field Day must be more visible to the public to take advantage of one of the greatest PR opportunities of the year. JOTA is another perfect time. Let's not forget the over 25 crowd and ECU students. The new ham

class has a cadre of qualified instructors - we must get the word out more effectively to attract students.

Field Day results were published in Dec QST - we had 507 contacts. 35 participants and 2084 points (page 93). (Last year we were 665, 10(?), and 2,702 respectively (QST, Dec 1998, page 104).) There are some reasons for the decline and points are not a major priority of the club, but if we're going to do better we need some help.

The licensing restructuring was announced Dec 30 details can be found elsewhere. With the code speed reduction we should see a number of upgrades this year. While some may be disappointed that the license requirements have been "dummied down", this is a reality we have to work with. I am hopeful that these changes will be good for Amateur Radio. I'm sure the changes will be the topic of conversation for some time to come.

See you at the meeting.

Ham radio, pass it on (it's easier than ever).

73,

*Murray, K4MFM*



## Happy Birthday

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

2	KD4AFL	Mac Manning, Jr.
6	KF4RBJ	Joyce Griswell
15	W4EHF	Bill Finch
24	KQ4BN	Joe Aleksa
26	W4UTO	Mary A. Knapp
29	KD4AAQ	W. C. Mayo
31	W4JIS	Cleon J. McKnight

Please let me know of any additions or corrections. - W4YDY

## Well Wishes

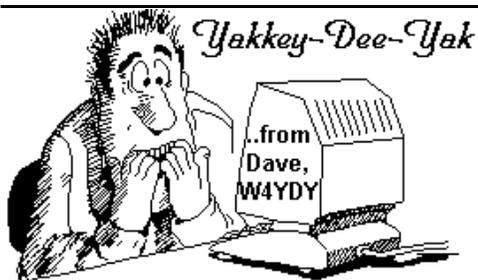
(If anyone knows of an item for this column, please let me know via email or phone call. Several times I have been asked why I didn't put an item in for someone that had been sick. I can't do it if I don't know it. - W4YDY)

## BARC Members on TV

I was watching WNCT-TV News a couple of days before Christmas and I saw Juanita Humbles, KE4JWK, Ken Graf, N8FF, and Buster, W00F, walking around in the Plaza Mall. Alan Hoffman, Channel 9 News Anchor, interviewed Ken about his problem with people petting and talking to Buster when he was in harness and working. Buster needs to concentrate on his job of seeing for Ken. At the August BARC meeting, Alan visited the club and was listening to members about any problem that he might help solve. - W4YDY

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Happy New Year everyone. The past year has been outstanding for propagation. The sunspot cycle is predicted to peak out about May or June so the coming year should be better. The bands are jumping with DX and with the bands soon to be more crowded, it will probably be a madhouse with some of the pileups for DX. Also, the ARRL has a one time award for working 100 countries during the year 2000. There will probably be a lot of those handed out. It really won't be a hard thing to do. During 1999, I worked 156 different countries. I didn't even realize that I had worked over a 100 countries until I checked in the fall. In one two day contest, I worked 300 stations and 82 countries and in another, 250 stations were worked with 67 countries. On the 10 meter contest, I had 270 contacts with 46 countries. I operated 10 to 12 hours in each and was not piling up contacts near as fast as many were. If you need some new wallpaper and one that is a one time opportunity, that is one that should not be too hard to accomplish. .

Riley has done an outstanding job trying to clean up the trash on the bands. I can tell that it has helped some. I don't hear as much profanity as a year ago, but there is still some there. In fact, I heard some on 75 meters on New Years Eve evening. They had better watch out because if they keep it up, Riley will get them. They should have their license revoked if they have such a small vocabulary of adjectives (and a small brain!).

Seems like I heard that the FCC has come up with a new license structure.

**DO NOT get on the higher class bands until you follow the paperwork upgrade.**

The big news is that the code has been dropped to five words per minute for General and Amateur Extra classes of licenses and the Technician class still does not require a code test. There will only be three classes. No one will lose any of their present privileges or will they gain any without the paperwork. The three classes will be Technician, General and Extra. The old Novice, Technician Plus and Advanced classes will be renewed as long as one does not change to a higher class and they will use the same bands as allocated now. Anyone that has the Technician license issued before March 21, 1987, will only have to complete the paperwork with VE's to upgrade to General since the same written exam before that time was used for both. Proof of the Technician license before March 21, 1987 will be required. An old license will work. Anyone that has passed the 5

WPM code and has a CSCE for a higher class will also have to go to a VE session to complete the paperwork. If one is a Tech Plus and has a CSCE for the higher class written exam, the FCC does not recognize it until one has completed Form 605 at a VE session and paid the \$6.65 fee. The fee is required for any upgrade.

DO NOT get on the higher class bands until you follow the paperwork upgrade and take exams if required. The FCC has your license listed as it is shown now and if you are caught using the wrong frequencies, they will not be happy!

In listening to the bands since the FCC announcement, I have heard more complaints about the code being dropped to 5 WPM than anything else. Most wanted it at 12 or 13 WPM and I think that would have been much better. I may not agree with all the changes, but I hope it works for the best for Amateur Radio. This is the fourth major license structure change the FCC has made since

*(Continued on page 9)*

## Ham Class Successful!

The 1999 BARC Ham Class for Novice/Technician licenses was completed on December 9 and a special VE session was held after the last class lecture. Laura Spence, KG4FTF, and Erin Spence, KG4FTE, from Ayden completed requirements for Technician Plus and Eugene Faison, KG4FTD, Carl Johnson, KG4FTB, and Sanford Steinberg, KG4FTC, all from Greenville, completed requirements for Technician. Congratulations to all from BARC for a job well done.

The class was headed up by Murray Merner, K4MHM, and the instructors were Bill Dawson, WA4SLC, Gary Gasperini, KU4NQ, Mike Langley, KD4MTT, John McCoy, K4KBB, Wayne Ross, WD4JPQ, Bernie Nobles, WA4MOK, Dave Langley, W4YDY, David LeMoine, KE4SQI, Patrick Sutton, KD4NNA, and Bob Fainter, KE4UGC. The class was delayed for a couple of weeks due to Hurricane Floyd. The FCC issued the new call signs on December 21. Another student will take the exam soon.

Brother Simon Jaworski, KQ2V, coordinated the VE session and was assisted by Gary Gasperini, KU4NQ, and Dave Langley, W4YDY.

## NBC News Features Amateur Radio

On January 1, 2000, NBC News at 6:30 PM had a three to four minute feature about Amateur Radio and Kids Day. It was the last story on the news just before 7 PM and it was one of the best pieces of PR that I have ever seen on a national network or local station. They talked about Amateur Radio and the need to involve young people since the average age of operators is going up. Kids day is an excellent way to introduce Amateur Radio to those that have not been exposed to it. - W4YDY

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# Amateur Restructuring is Here: Three License Classes, One Code Speed

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the idea. This means that current licensees will retain their current operating privileges, including access to various modes and subbands, and will be able to renew their licenses indefinitely.

Starting April 15, 2000, individuals who qualified for the Technician class license prior to March 21, 1987, will be able to upgrade to General class by providing documentary proof to a Volunteer Examiner Coordinator, paying an application fee, and completing FCC Form 605. The FCC's decision not to automatically upgrade Novice and Tech Plus licensees means the current Novice/Tech Plus HF subbands will remain and not be "refarmed" to higher class licensees as the ARRL had proposed. The FCC said it did not refarm these subbands because there was "no consensus" within the amateur community as to what to do with them.

As it had proposed earlier, the FCC decided to lump Technician and Tech Plus licensees into a single licensee database, all designated as "Technician" licensees. Those who can document having passed the 5 WPM Morse code examination will continue to have the current Tech Plus HF privileges. "If documentation is needed to verify whether a licensee has passed a telegraphy examination, we may request the documentation from that licensee or the VECs," the FCC said.

In addition to reducing the number of license classes from six to three and eliminating the 20 and 13 WPM code tests, the FCC also will reduce the number of written examination elements from five to three, authorize Advanced Class hams to prepare and administer General class examinations, and eliminate Radio Amateur Civil Emergency Service (RACES) station licenses. RACES will remain, however. "After review of the record, we conclude that we should eliminate RACES station licenses because RACES station licenses are unnecessary for amateur stations and amateur service licenses to provide emergency communi-

cations," the FCC said. Under the new licensing scheme, there will be four examination elements. Element 1 will be the 5 WPM Morse code exam. Element 2 will be a 35-question written test to obtain a Technician license; Element 3 will be a 35-question written test to obtain a General license, and Element 4 will be a 50-question written test for the Amateur Extra license. The FCC has left it in the hands of the National Conference of VECs Question Pool Committee to determine the specific mix and makeup of written examination questions. Current Amateur Radio study materials remain valid at least until the new rules become effective in April.



The FCC's new licensing plan means someone will be able to become a ham by passing a single 35-question written examination. The plan also simplifies and shortens the upgrade path from the ground floor through Amateur Extra—especially since amateurs will only have to pass one Morse code test.

Elimination of the 13 and 20 WPM Morse requirements also means an end to physician certification waivers for applicants claiming an inability to pass the Morse code examination due to physical handicap.

The effective date provides a window of upgrade opportunity for current Advanced licensees. Between now and April 15, current Advanced holders may take the existing Element 4B, a 40-question test, giving them credit for having passed the current Extra written examination. Likewise, holders of a Certificate of Successful Completion of Examination (CSCE) for Elements 3B or 4B dated on or after April 17, 1999, will be able to qualify for General or Amateur Extra respectively when the new rules go

into effect on April 15, 2000.

The FCC disagreed with the League's suggestion that it undertake a restructuring of operating privileges along with licensing restructuring. "We believe that in light of ongoing discussions concerning implementation of new and more modern communications technologies within the amateur service community, we should accord the amateur service community an opportunity to complete such discussions and possibly reach a consensus regarding implementation of new technologies before we undertake a comprehensive restructuring of the amateur service operating privileges and frequencies," the FCC said in its Report and Order.

In its amendments to Part 97, the FCC's Report and Order refers to a "Club Station Call Sign Administrator," something that does not exist under the current rules and which was not explained in the R&O itself. An FCC spokesperson said the Commission plans to issue a Public Notice soon to explain the program and to solicit qualified entities to serve as call sign administrators for club station applications. A copy of the entire Report and Order (FCC 99-412) is available at <http://www.arrl.org/announce/regulatory/wt98-143ro.pdf> or at [http://www.fcc.gov/Daily\\_Releases/Daily\\_Business/1999/db991230/fcc99412.txt](http://www.fcc.gov/Daily_Releases/Daily_Business/1999/db991230/fcc99412.txt). - *Via ARRL Email.*

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## Next VE Session February 18, 2000

The next Brightleaf Amateur Radio Club VE session will be held on February 18. Exams will be held at St. Peter's School on 4th Street. Exams will start promptly at 6:30 PM. - KQ2V  
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 \$6.65 \*\* Increased 20¢

# BRIGHTLEAF AMATEUR RADIO CLUB

P.O. Box 8387, Greenville, NC 27835

Please fill out the application completely so that the club can better serve you. License information is for statistical purposes only.

Current Call Sign \_\_\_\_\_

Previous Call Sign \_\_\_\_\_

(if recently changed)

Date \_\_\_\_\_

Month & Day of Birth \_\_\_\_\_ (Year not required)

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_

Zip \_\_\_\_\_

Phone \_\_\_\_\_

E-Mail \_\_\_\_\_

License Class:

\_\_\_\_\_ Novice

\_\_\_\_\_ Technician (No Code)

\_\_\_\_\_ Tech Plus

\_\_\_\_\_ General

\_\_\_\_\_ Advanced

\_\_\_\_\_ Extra

Are you a member of?

\_\_\_\_\_ A.R.E.S.

\_\_\_\_\_ M.A.R.S.

Other (Please Specify)

\_\_\_\_\_

Are you an ARRL member? \_\_\_\_\_

Are you a Volunteer Examiner? \_\_\_\_\_

Which of the following club activities would you be willing to help with?

\_\_\_\_\_ Programs

\_\_\_\_\_ Publicity

\_\_\_\_\_ Elmer sessions

\_\_\_\_\_ Club Offices

\_\_\_\_\_ Field Day

\_\_\_\_\_ VE Sessions

\_\_\_\_\_ Training classes

\_\_\_\_\_ Other: \_\_\_\_\_

DUES:

Associate Member - (Non-Licensed)

\$ 5.00

Honorary Member

none

New Hams Age: 18yrs. or younger - (First Year)

\$ 5.00

New Hams Age: 19yrs. or older - (First Year)

\$ 10.00

Regular Member

\$ 20.00

Family Member - (Living in same household with another Member)

\$ 2.00

Revised 12/99



# ULS Registration Made Easy

## ULS Step-By-Step

*The FCC says only a small minority of the Amateur Radio population has registered in the FCC's Universal Licensing System, which was deployed for the Amateur Service on August 16, 1999. If you're unregistered because you're not sure how to register, here's a ULS primer for those registering on-line.*

In response to requests from the amateur community for simplified, yet detailed, steps to register for the ULS, the ARRL offers the following procedure for individual Amateur Radio licensees:

1. Start *Netscape Communicator* ver 4.5 or later. (Other browsers may work, but the ULS supports only *Netscape*. It's available free at <http://www.netscape.com> --click "Browsers"). The FCC indicates that the following browsers have been tested and are presently compatible with ULS: *Netscape Communicator* vers 4.7, 4.61, 4.51 and 4.5. (Note: Your computer must be equipped with a 32-bit operating system such as Windows 95, Windows 98 or Windows NT).

2. Go to the Universal Licensing System home page, <http://www.fcc.gov/wtb/uls>

3. Click "TIN/Call Sign Registration" on the main ULS screen.

4. On the next screen, check "Register Now" and click "Continue".

5. On the next screen, check "An Individual" and click "Continue".

6. You should now be at the Form 606 screen, identified in tiny print on the upper left. Complete only the "Licensee Information" part of the form--the top part. You do not need to complete "Contact Information." (That's designed for those who deal with the FCC via a communications law firm or other third party.)

7. The "Taxpayer Identification Number" or "TIN" is your Social Security Number. Enter your SSN without any hyphens or spaces (ie, 123456789).

8. Complete your name and address information. First name, middle initial, last name, and any "Suffix" such as "Sr", "Jr", or "II", as appropriate. You may provide a PO Box address, a street address, or both. You must include a ZIP

code. The system will detect if the ZIP code does not match the state provided.

9. Form 606 still requires you to put something in the telephone number field, even though the FCC has said that a telephone number is not now required of amateurs and that it will not make telephone numbers public. If you do not wish to give the FCC your telephone number, you can fill this field with zeros or with your area code plus 555-1212. A fax number is not required. The FCC does not require an e-mail address, so if you prefer not to provide it, leave that field blank.

10. Once you've provided all the "Licensee Information" scroll down to the bottom of the screen.

11. At the bottom of the screen you must pick a password of at least five characters. We recommend that you do

### ULS registration is required for Amateur Radio license updates.

not use your call sign for this. Enter your new password in the "New Password" field. The characters you type will be displayed as asterisks (\*) on the screen, so type carefully.

12. Verify the password you've selected by entering it again in the "Verify Password" field. Again, the characters you type will be displayed as asterisks (\*) on the screen.

13. Type in a personal identifier in the next field. The FCC suggests using your mother's maiden name, but any word or

name you prefer will suffice, provided it fits the field.

14. If you click "Notice to Individuals" it will tell you that everything but your Social Security Number will be available for public inspection. The FCC has told the ARRL that it will not make telephone numbers or e-mail addresses public. We have no reason to date to believe that this has not been the case.

15. Once you're happy with your choices, click "Submit".

16. If you leave out anything or make an error, the ULS will list "Error(s)" when you attempt to submit the form. If this happens, go back and correct the errors identified and click "Submit" again.

17. Once you have the form correctly completed, you'll be asked to submit your call sign(s). Click "Enter Call Signs" and follow the directions. If you are not yet licensed (you don't have a call sign yet) you can click "Continue" without entering a call sign. If you have no call sign yet, skip over the next item.

18. You should now be on the screen that requests you to enter your call sign(s). Enter your individual Amateur Radio call sign in the first space provided. If you are a club station trustee, you may enter your club station call signs, but this is not necessary. The FCC requires a separate registration and an

*(Continued on page 9)*

**K4KBB**



**J & P Machine Works, Inc.**

4291 US 264 East  
 Greenville, NC 27834  
 252-758-1719 Fax 758-9031

**Manufacturer of Swiss Screw Machine Products.  
 Pins, Shafts, Rods and Spacers.**

## Meet the Member, Doug Ferris, K4ROK

*(Continued from page 1)*

Greenville to work for Daniels Construction Co when they were building the Proctor and Gamble plant. When the plant was completed he joined P & G as the instrumentation and control systems supervisor. In 1984 he joined Marconi for their work on VOA Site A and later that year he started with his current employer UNC Public TV where he is a staff engineer working with terrestrial microwave distribution.

Doug has taken many college courses at several colleges because of frequent moves. These included liberal arts as well as electronics courses. While in the Air Force he received electronics training with a Specialty Code in radar. He was involved in first generation process computing in 1967 when employed by General Electric. This was the first attempt to develop process control systems not using tubes. That's when he developed his interest and expertise in instrumentation.

His past AR interests have included Amateur TV (ATV), RTTY and HF. His primary use of HF now to stay in touch with his brother Lee, K4AWR, in Phoenix, AZ and participate in the Tarheel Emergency Net almost every night. He prefers the old equipment with the glow and the warmth of the tubes, but will use his newer equipment too. His antennas consist of two Rohn 25's - one at 130 feet with a Standard Boomer with 28 elements and the other at 65 feet with a Classic 36 6 element beam. There is also a four element 17 meter homebrew beam. He is especially proud of his 500 foot horizontal loop up at 90 feet which is fed by ladderline which gives him horizontal and vertical radiation. He plans to increase it to 1000 feet. He has HF and VHF/UHF mobile capabilities also.

His passion is ARES and notes, "It is the salvation of Amateur Radio - it is our justification." In times of threatened loss of frequency, Doug feels it is our public service which keeps our frequencies. Doug is the ARRL ARES Emergency Coordinator for Pitt County. Pitt County Emergency Director Bobby Joiner and 911 Director Nate Caddy call Doug when they want ARES to get in-

involved. When Doug gets the call, he puts the emergency notification system in action which is primarily using VHF/UHF and HF - he has found that telephones are not reliable. He has also been involved in the relationship ARES has with the Pitt County Memorial Hospital Amateur Radio room and the emergency shelters. Doug is quick to point out that he is just a "talking head" and that others do most of the work. (You wouldn't have thought that if you hear him on the air at EOC for many hours at a time.) He also gives credit to Bob, KE4UGC, and Lily, KV4AW, for coordinating SkyWarn.

A special interest that he has is the VOA Site C's potential to become a museum and an operating amateur radio station.

Doug is married to Rosemarie, an ECU graduate, who once owned Greenville Answering Service and now is the office manager for Darden Commercial Realty. Combined, they have four children and three grandchildren. Doug's daughter Kelly is a ham, KE4PYJ, as is her husband Kelly "KC", KC4KNM - they live in Asheville. His son Jeff also has shown some interest in the hobby.

As you can see Doug has been a ham for a long time and can say, "Been there, done that" and has specialized his interest in AR. This specialization in ARES adds dependability, interest and expertise in a vital service that AR provides to the community in an acute time of need. Getting the job done at a time of emergency means a lot to this community. Thanks for being there Doug and congratulations for a well earned Ham of the Year. - *K4MHM*

## BARC Awards

*(Continued from page 1)*

certificates. They are listed in an article on page 3. Also certificates were presented to all Volunteer Examiners. Thanks to Mike Langley, KD4MTT, for a great job on printing the certificates.

It takes a lot of work by many to make a club work for the membership. Thanks to those and all of the members helping to make Brightleaf Amateur Radio Club outstanding.

# BARC Monthly Minutes - December 1999

## BARC Minutes, Dec. 7, 1999

The last meeting of 1999 was the Christmas dinner held at St. Peter's. The food as usual was delicious and many thanks go to the spouses who prepared it and sent it, but didn't come themselves, as well as to those who prepared and did come and eat. There were about 35 of us. People arrived at 6PM so Murray, K4MHM, asked Harold Bailey, KD4NRB, to say grace at about 6:30.

Elsewhere in this newsletter are the names of those who won this year's awards. Congratulations to them and many thanks for their contributions to the club. Thanks also to Mike, KD4MTT, for making the certificates.

There was a short business program. Murray, K4MHM, announced that he is 99% sure that the club will receive a 12-ft. trailer from the hospital. The administration was evidently impressed by the activities of the club during Hurricane Floyd.

Byron, K4BMH, reported that we can get the logo digitized for \$150.00. After that, if you bring an item to the firm (whose name I don't know), they can put it on for just a few dollars. A motion to have the emblem digitized at this price was made and seconded, and approved.

The Yaesu 2-meter mobile radio was up for silent auction, thanks to Joe, WB4SLF, and went to Byron for \$130.00.

Looking forward to 2000. See you all in January. **73's from KV4AW.**

## BARC VE Sessions Set For 2000

Friday @ 6:30 PM - February 18, 2000  
 Friday @ 6:30 PM - April 14, 2000  
 Friday @ 6:30 PM - June 16, 2000  
 Friday @ 6:30 PM - August 18, 2000  
 Friday @ 6:30 PM - October 20, 2000  
 Friday @ 6:30 PM - December 15, 2000

# Ham Ads

*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@arrrl.net](mailto:w4ydy@arrrl.net)

**For Sale:**

Butternut "Butterfly" beam, HF-5B - 20,17,15,12,10 meter operation. Have manual. Lightweight, survived hurricanes on pushup mast. Asking \$150 or best reasonable offer. Gerry, K4IDD, 756-4102 evening or weekend. Also [gclayton@greenvillenc.com](mailto:gclayton@greenvillenc.com).

## ULS Step by Step

*(Continued from page 7)*  
Assigned TIN for club stations.

19. Once your call sign(s) are entered, click "Submit" at the bottom of the form.

You now should be registered in the ULS. Your screen should display a form that shows your "Licensee Information" (name, address, etc) as well as Licensee ID Number, personal identifier and password. It's a good idea to print this screen and keep a copy in your files for safekeeping (primarily in case you forget your password).

That's it! You're done! You're now registered in the Universal Licensing System. ULS registration is required before amateurs can transact business (ie, file applications, renewals, vanity call sign requests, address changes, etc) with the FCC.--*Rick Lindquist, N1RL, with assistance from Bart Jahnke, W9JJ - via ARRL Web*

*(Editors Note: For registration, I used Netscape 3.04 Gold. I believe most browsers will work for registration but the later Netscape browser is required for license updates and changes. I understand that the FCC is planning to support Microsoft Internet Explorer in the future. - W4YDY)*

## Yakkey-Dee-Yak

*(Continued from page 3)*

I was licensed. The first was in 1953. It allowed me to get on all bands without having to wait two years to get an Amateur Extra license. (One had to have a General at least two years before becoming eligible to take the Extra exam.) In 1968, the FCC started incentive licensing and I got the Amateur Extra to keep from losing any privileges. In the first, they gave Generals the same privileges as Amateur Extra. In the second case, they took privileges away. The ARRL learned a lesson from that when they were commenting on the petition, but they still upset many in 1998 because of the relaxed code suggestions from them.

Anyway, it's time for me to back out of here and get busy at my 10-20 on the rest of *CB Chatter*.... Opps, *Ham Chatter*. 10-4! Seventy thirds good buddy! - *W4YDY*



## BARC December 17 VE Session

Another successful BARC VE session was held in Greenville, NC on December 17. David LeMoine, KV4CN, Winterville, passed the Extra Class written exam and is working on the code to finish the requirements for Extra Class. Tod LeMoine, KG4CCX, Winterville and Greg Kinlaw, KG4BLI, Pikeville, upgraded to Technician Plus. Thomas Kinlaw, KG4FVZ, from Lumberton, Bob Hanrahan, KG4FWB, from Greenville and James Martin, KG4FWA, from Rocky Mount passed the Technician Plus requirements and Daryl Jurbala, KG4FVY, from Greenville passed the Technician requirements. The FCC issued the last four Amateur Radio call-signs on December 28. Bob Hanrahan, KG4FWB, passed the 20 WPM code test but decided to take the written exams in steps and work some CW before upgrading.

Brother Simon Jaworski, KQ2V, coordinated the VE session and was assisted by Gerry Clayton, K4IDD, and Dave Langley, W4YDY.

## 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@sprintmail.com](mailto:w4ydy@sprintmail.com)  
Help support *Ham Chatter*. Get some ads to offset the higher printing and mailing costs. Donations accepted!

## 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 on 145.11 MHz and linked repeaters.
- ◆ 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

January 11 . . . . .	<b>Regular Meeting</b>	March 28 . . . . .	<b>Board Meeting</b>
January 16 . . . . .	Richmond Frostfest 2000	April 1 . . . . .	Ham Chatter <b>Deadline</b>
January 25 . . . . .	<b>Board Meeting</b>	<b>April 2 . . . . .</b>	<b>Down East Hamfest - Kinston</b>
January 29-30. . . . .	CQ WW CW 160M Contest	April 9. . . . .	Hamfest - Raleigh
January 29 . . . . .	Ham Chatter <b>Deadline</b>	April 14. . . . .	BARC VE Session @ 6:30PM
February 8 . . . . .	<b>Regular Meeting</b>	April 11. . . . .	<b>Regular Meeting</b>
February 18 . . . . .	BARC VE Session @ 6:30PM	April 25. . . . .	<b>Board Meeting</b>
February 19-20. . . . .	ARRL CW DX Contest	April 29. . . . .	Ham Chatter <b>Deadline</b>
February 26-27. . . . .	CQ WW SSB 160M Contest	May 9. . . . .	<b>Regular Meeting</b>
February 29 . . . . .	<b>Board Meeting</b>	May 27-28 . . . . .	CQ WW CQ WPX Contest
March 4 . . . . .	Ham Chatter <b>Deadline</b>	May 30. . . . .	Ham Chatter <b>Deadline</b>
March 4-5. . . . .	ARRL SSB DX Contest	June 16 . . . . .	BARC VE Session @ 6:30PM
March 14 . . . . .	<b>Regular Meeting</b>		
March 25-26. . . . .	CQ WW SSB WPX Contest		

**Regular Meeting** - 2nd Tuesday @ 7:30 PM  
**Board Meeting** - Last Tuesday @ 7:00 PM

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

Happy New Year

Next Meeting  
January 11

January 2000

To:



PO Box 8387  
Greenville, NC 27835

Ham Chatter