



# Ham Chatter



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## Meet The Member Jack Edwards, W4DXJ



Captured Video Photo by W4YDY

Jack Edwards, W4DXJ, is a long time member of the Brightleaf Amateur Radio Club and is now an honorary member. He was born in Charlotte and moved to Greenville at the age of four so it's doubtful that he helped pack many boxes.

Sometime in 1953, he became interested in getting his license because he spent so much time fishing. He said he came home one time and his two children were bigger than he realized! He figured Amateur Radio was something that he could do around the house. He was a high school classmate of Layton Clark, W4GLI (SK), and was inspired by him to get into Amateur Radio. Layton helped him study for the license and made code tapes on an old reel to reel recorder. Jack started off at about 2 WPM groups and then he would give the tape back to Layton to make the next tape with a little higher speed. Jack received the General Class license in 1954 and the

(Continued on page 7)

## Next Meeting

*The Brightleaf Amateur Radio Club will have its monthly meeting on September 14 at 7:30 PM at St. Peter's School on 4th Street. Nominations for Officers for 2000 will be held. Contact the Nominating Committee, John McCoy, K4KBB, Byron Highland, KA4KGZ, or Bernie Nobles, WA4MOK with your suggestions and help.*

*All members and guests are invited to attend. The next board meeting is set for September 28 at 7:00 PM. The meeting is open to all members.*

## Vanity Fees Increase

The fee to apply for an Amateur Radio vanity call sign will increase from \$13 to \$14 starting September 10, 1999. The FCC has released its FY 1999 fee schedule which rounded down the proposed \$1.42 per year fee. The FCC continues to receive in excess of 1000 vanity applications per month. - via *ARRL Letter Online*

**Thanks to the anonymous donor for a roll of stamps for the mailing of this Ham Chatter. It's not his first time!**

## ULS Slowly Smoothing Out Amateur Service Wrinkles

Good news! The FCC has processed a backlog of several hundred applications--some dating back to early August--transmitted by those Volunteer Examiner Coordinators able to file with the new Universal Licensing System. More good news: It appears that the various ULS Public Access Transaction files--commonly called ZIP or update files--now are available. Web call sign servers use the ZIP files to post current Amateur Radio licensee data on their sites.

Many hams are relishing their new call signs or upgraded privileges granted since the processing logjam brought about by the ULS implementation in mid-August was cleared. Adam Kittle, KD5IBG, of Converse, Texas, had to wait three weeks from exam session to the day his new call sign was granted on August 27. Many more new call signs were granted last weekend and this week as the FCC caught up with the remaining backlog. Floyd Brown of Norcross, Georgia, snagged his snazzy KG4EME call sign on September 1. Once the ULS is running smoothly, the FCC hopes to process applications nearly as soon as they are received, cutting the typical wait to just a few days.

No vanity call signs have been issued since August 4, and there is still no word from the FCC as to when vanity call sign processing will resume. The ULS accepts vanity applications, however.

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# President's Corner - Murray,

September is upon us and we just had a taste of the hurricane season with a close call from Dennis. While it was a near miss, it was a good test of our preparedness not only as hams, but as residents of Hurricane Alley. As Mike, KD4MTT, emphasized in his presentation at our last meeting and Tom, W4TEP, reiterated, "Be prepared." Remember to support ARES in the upcoming SET and other activities.

September also brings with it Amateur Radio Appreciation Day on the 18th. We do provide the community, and the world, with an important service and we are appreciated (except maybe when there's RFI). I hope you're proud of being a ham and a member of BARC.

The last VE session went well with five test takers - one even literally sailed in from Maine to take the test. All five passed what ever test they took. Congratulations to all especially to Debbie Austin who has been plugging away for the past couple of years - a lesser person would have given up long ago. Dave, KE4SQI, upgraded to General. Dave attended the last new ham class with son Tod, KG4ZZX, to get a refresher - he got refreshed and revitalized.

Speaking of the New Ham Class (which is detailed elsewhere) we owe a debt of gratitude to those hams who are giving of their time to help others into hamdom. We even have a couple of new instructors both of whom are also new members: Pat, KD4NNA, and Dave, KE4SQI. New hams are the lifeblood of the hobby and the instructors are the transfusionists.

## September also brings with it Amateur Radio Appreciation Day on the 18th

Our visitor at the last meeting, Allen Hoffman, was quite a change. Some of our members did speak up with important concerns. Allen was right, the next day, I was thinking about some things and thought they would have been good comments, but too late. It is important to remember that as hams we offer more to the community than just being hams.

The Nominating Committee,

John, K4KBB, Bernie, WA4MOK, and Byron, KA4KGZ, is on the prowl looking for folks who will lead us next year. Please give an office serious consideration. BARC needs willing people who will devote the time and effort to make BARC continue to be a good club.

Mark you calendars for JOTA on Oct 16 - let's get some scouts interested in ham radio!

See you at the meeting. Ham radio, pass it on,  
73,

*Murray, K4MHM*

Maintenance "Squawks" are true Air Force Pilots problems to be fixed before the next flight. (P)=Problem (S)=Solution

(P) IFF inoperative  
(S) IFF always inoperative in "OFF" mode.

(P) Dead bugs on windshield.  
(S) Live bugs on order.

(P) Number three engine missing.  
(S) Engine found on right wing after brief search.

*Via ARNS News - September 1999*



## Happy Birthday

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

1	KC4ROR	Rose Wainwright
5	KQ2V	B. Simon Jaworski
6	KD4MTT	Mike Langley
7	KF4MTL	M. Brian Hardee
8	KD4NRB	Harold Bailey
19	KD4BSZ	Ward Bradshaw
20	W4FA	John Schultz
24	N4BSI	Hassell Bailey
25	KF4RIF	Michael Kushman
26	KC4HHW	Billy Elks
29	N4WHT	Hugh Lindsley
30	WD4PYO	James Lang

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

## Congratulations Grandpa!

Received the following email from new Granddaddy Wayne Ross, WD4JPQ  
"8-5-1999 0516 Kelli Nicole House 7 lbs 1.4 oz 20 inches everyone is doing fine except me"

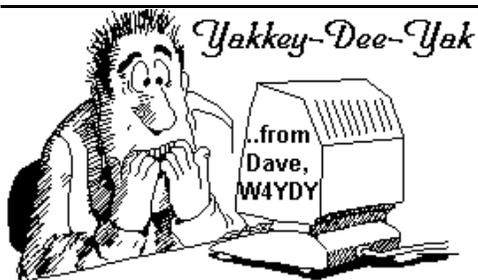
## Well Wishes

Joe Aleksa, KQ4BN, has reported that his illness has returned and he will be inactive for a while. He will be under medical treatment for a period of time. The Brightleaf Amateur Radio Club wishes him a speedy recovery.

Condolences from the Brightleaf Amateur Radio Club to former BARC member Jim Cooper, KD4AUI, on the passing of his mother.

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Hurricane Dennis caused a few problems to Eastern North Carolina, especially on the outer banks and inland waterways. An Amateur Radio operation was set up in Kinston at the National Guard Armory to support Emergency Management communications between the Raleigh EOC and the outer banks. It was staffed by area operators, primarily from the Brightleaf Amateur Radio Club and the Kinston Amateur Radio Society. Bernie Nobles, WA4MOK, Assistant State EC, spent a lot of time there and also getting operators. Operation was on VHF and HF. Brightleaf members helping out along with Bernie, were Wayne Ross, WD4JPQ, Bill Dawson, WA4SLC, Mike Langley, KD4MTT, Byron Highland, KA4KGZ,

Dave Langley, W4YDY and Tom Parsons, W4TEP. Kinston members

were Ron Knapp, W9EF, Jean DuPree, KB4OHX, and Gene Rybolt, KA9DGI. Chuck Throne, N4WKM, also assisted. If I missed anyone, please let me know.

Amateur Radio got some good publicity that week. Bernie was on WITN-TV Channel 7 News twice. The second time, he was interviewed about Amateur Radio and emergency communications and it was one of the lead stories on the Six O'clock News. He gave several examples of the types of traffic handled that only Amateur Radio was able to get through. Tom Parsons, W4TEP, and Jean DuPree, KB4OHX, were featured on WNCT-TV, Channel 9, while they were operating on Thursday afternoon at the Kinston facility. On the same Channel 9 story, BARC member, Ray Black, WB4FRB, was shown operating from his

home getting information about his family on the outer banks.

A few weeks ago, there was a chemical leak at one of the local plants. Some nearby residents were evacuated to a shelter for a few hours until the situation was under control. There seem to be some confusion about what was going on at the different locations because the city, county and private agencies all had communications but they couldn't talk to each other. There were some communications between the plant security guards and the shelter but according to the newspaper, local governments had problems communicating with each other efficiently and timely. Some have said that cellular phones could be a solution, but the Oklahoma City bombing proved that cell phones don't work. They didn't know each others phone number and they usually got no dial tone because of overloads or if they did dial, the other phone was busy. That's where Amateur Radio stepped in. They had Amateur Radio operators stationed at every location that needed communications and the problem

**A local government emergency radio service is already in place at no cost to the taxpayer!**

was solved. The Oklahoma operation lasted three weeks with some volunteers coming

in from nearby states to help out. I was amazed to see an editorial in the local paper calling for a government radio system using a common frequency among the agencies. At the very beginning of the FCC Amateur Radio rules, Part 97.1 Basis and purpose is the following paragraph, *(a) Recognition and enhancement of the value of the amateur service to the public as a voluntary non-commercial communication service, particularly with respect to providing emergency communications.* A local government emergency radio service is already in place at no cost to the taxpayer!

It could be that the chemical leak situation was already taken care of so fast, that they didn't have time to call out Amateur Radio. - W4YDY



## Hams for Habitat

Habitat for Humanity of Pitt County is having a building blitz called "Building on Faith" which will take place the week of Sep. 13. The HFH national office from Americas, GA will be coming for the event. They plan to build two houses on S. Greene Street where youth will be working. There are also two other houses under construction - one on Tyson and the other in Bethel. We will be at the Tyson and Fourth Street location (Tyson is the street where St. Gabriel's Catholic Church is located on Fifth Street.)

To date, Habitat has constructed 16 houses in Pitt county. Future plans include a first house in Ayden, a third house in Farmville, and one out in the country. They build every Sat. morning from 8:00 to 12:00. The home owners must work on someone else's house, their own house and must pay for their house.

Habitat has a resale store located at 2727 E. 10th Street (329-8364) where donations of anything except clothing and mattresses can be made. Financial donations may be sent to their office in Greenville.

As a past president of Habitat, I invite you to join other volunteers and hams on **Sep. 18 at the Tyson location at 8:00 a.m.** I guarantee you'll feel good. Wear your BARC shirt if you have one, safe shoes, and bring a hammer. The 18th is also **Amateur Radio Awareness Day** so bring a radio and let them see amateur radio in action. See you there!

Habitat - building houses, rebuilding lives. - K4MHM

## ARRL Not in the Credit Card Business

Some League members recently have reported receiving solicitations from telemarketers for a credit card offering to radio amateurs. The ARRL is not involved with these solicitations nor has the League sold members' names, addresses, or telephone numbers to telemarketing organizations. - via *ARRL Letter Online 8/13/99*

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## Recent FCC Enforcement Log Information

**COOKEVILLE, TN:** The FCC requested July 21 that Extra licensee William T. Shipley, N4WS, provide justification in writing for at least six club station call signs for which he is the responsible party. The FCC said it will cancel all of the listed call signs if Shipley does not respond satisfactorily within 30 days. The FCC also requested that Shipley list any other club station call signs assigned to him.

**HILO, HI:** The FCC requested July 22 that Extra licensee Dean W. Manley, KH6B, provide justification in writing for at least 21 club station call signs for which he is the responsible party. The FCC said it will cancel all of the listed call signs if Manley does not respond satisfactorily within 30 days. The FCC also requested that Manley list any other club station call signs assigned to him.

**ROLLING HILLS ESTATE, CA:** The FCC on July 28 questioned Extra licensee Denis B. Munier, KC7E, about two club station call signs in the name of the Ortega Wireless League, noting "that the Ortega entity has least 10 other club call signs" (for which James H. Roach, KD6VWK, is the responsible party; see below--Ed). The FCC requested that Munier provide justification

in writing for the club station call signs "in view of the other club call signs held by Ortega." The FCC said it will cancel all of the listed call signs if Munier does not respond satisfactorily within 30 days. The FCC also requests that Munier list any other club station call signs assigned to him.

**SAN JUAN CAPISTRANO, CA:** The FCC requested July 28 that Extra licensee James H. Roach, KD6VWK, provide justification in writing for at least 15 club station call signs for which he is the responsible party. The FCC said it will cancel all of the listed call signs if Roach does not respond satisfactorily within 30 days. The FCC also requested that Roach list any other club station call signs assigned to him.

**CHANDLER, AZ [UPDATE]:** According to the FCC, Extra licensee Steven K. Nace, KN5H, has voluntarily relinquished four club station call signs for which he was the responsible party. All have been cancelled by the FCC. On June 7, the FCC had requested that Nace provide justification in writing for the four club station call signs. The FCC said that Nace responded by turning in the call signs for cancellation. The FCC informed Nace that since he had not shown that the

## BARC August VE Session

The BARC August VE session was attended by five persons looking to upgrade or get a new Amateur Radio license and **all were successful**. Everyone passed the code and/or written exams that were given.

Debra Austin from Greenville and Kevin Daniels from Elisabeth City passed requirements for the Technician license and are waiting for new call signs.

BARC member David LeMoine, KE4SQI, and Edwin Gimble, N1XVR, Westbrook, ME, passed the requirements for the General Class license. Leroy Tyn-dal, WN4MNU, passed the Advanced Class exam.

Brother Simon Jaworski, KQ2V, was the VE Liaison. Other Volunteer Examiners in attendance to assist were Joe Aleksa, KQ4BN, Murray Merner, K4MHM, Bob Connelly, KB4FWL, Gerry Clayton, K4IDD, and Dave Langley, W4YDY.

call signs were assigned to legitimate clubs, he may not apply for the call signs in the future as a former holder, nor may any relative apply for them on the basis that they were formerly held by Nace.—  
*via <http://www.arrl.org> Web Site*

## 1999 New Ham Class Brightleaf Amateur Radio Club

Text: **Now You're Talking** (3rd edition)

Class time: 6:30 to 8:30

Morse Code: 8:30 to 9:00

Class Coordinator: Murray Merner, K4MHM,  
757-3429

Morse Code Ken Graf, N8FF

<b>Class 1</b>	Introduction
Sep 9	Chapter 1: FCC Rules Bill Dawson, WA4SLC
<b>Class 2</b>	Chapter 3: Radio wave Propagation
Sep 16	Gary Gasperini, KU4NQ
<b>Class 3</b>	Chapter 5: Basic Electrical Principles
Sep 23	Mike Langley, KD4MTT
<b>Class 4</b>	Chapter: 6: Circuit Components
Sep 30	Bill Dawson, WA4SLC
<b>Class 5</b>	Chapter 7: Practical Circuits
Oct 7	John McCoy, K4KBB

**Class 6**

Oct 14

**Class 7**

Oct 21

**Class 8**

Oct 28

**Class 9**

Nov 4

**Class 10**

Nov 11

**Class 11**

Nov 18

Chapter 8: Amateur Radio Signals and Emissions

Wayne Ross, WD4JPQ

Chapter 9: Choosing an Antenna

Bernie Nobles, WA4MOK

Chapter 9: Choosing an Antenna 2

Bernie Nobles, WA4MOK

Chapter 10: RF Radiation Safety

Dave Langley, W4YDY

Chapter 2: Operating an Amateur Radio Station

David LeMoine, KE4SQI

Chapter 4: Amateur Radio Practices

Patrick Sutton, KD4NNA

Chapter 12: Selecting Your

Equipment

Bob Fainter, KE4UGC

Exam

## ULS Slowly Smoothing Out Amateur Service Wrinkles **VA Beach Hamfest**

*(Continued from page 1)*

Although it's not nearly as convenient to use as the typical Web call sign server, applicants can obtain their new call signs or upgrades from the ULS, <http://www.fcc.gov/wtb/uls>, by clicking on "License Search" and inputting their name--as it appeared on their application--or call sign. To confirm license class and reveal additional data, users must click on the pull-down menu

labeled "License Options" on the bottom of the screen, click on "Amateur Administration" and click "Go."

Amateurs may have to wait a bit longer before doing a Web call sign lookup on one of the Web call sign servers such as UALR, QRZ.com, WM7D.net, or the FCC Transaction Search on ARRLWeb. The FCC first attempted to post a full update ZIP file last week, but the file was corrupt. Another attempt Wednesday to post a complete update appears to have been successful, however. The FCC has issued a revised file specification for the ZIP files, however, so call sign servers may have to modify the program routines they use to grab the data each day from the FCC's server.

The ULS Task Force says it's tackling issues like these that are being brought to its attention. "We are good at

taking criticism and at making improvements," a spokesperson said. The Task Force said ULS Public Access Transaction files will be created each day.

The FCC now has requested that applicants needing to obtain an Assigned Taxpayer Identification Number or having other "administrative" questions about the ULS contact the FCC Call Center, toll-free, at 888-CALL FCC (225-

5322) and press menu item 2 (those calling from outside the US should dial +1-202-418-0190). Club station trustees must continue to file on Form 610B, and hams who are trustees for more than one club station need to obtain a separate ATIN for each club.

Users with technical questions dealing with the mechanics of ULS registration or access, or having browser problems, should continue to contact ULS Tech Support at 202-414-1250; [ulscomm@fcc.gov](mailto:ulscomm@fcc.gov).

The FCC says the ULS dial-up access has been upgraded to support 56k modems. In the wake of comments and criticisms about the difficulty of having to configure a dial-up connection with a particular browser to file an application, the ULS Task Force says it's planning to convert to electronic filing via the Internet "sometime after the first of the year."

*- via ARRL Letter Online 9/3/99*

### FCC encourages all licensees to register now in ULS

### VA Beach Hamfest

Surely, you won't want to miss out on the finest Hamfest in the mid-Atlantic region! This terrific show & sale of Ham equipment is coming up on us quickly. It's September 18th and 19th at the Virginia Beach Pavilion. In addition to most of the major manufacturers (Kenwood, ICOM, Yaesu, MFJ, Comet, etc), there will be plenty of dealers, equipment, and parts suppliers, as well as an excellent selection in the tail gate area.

Advance sales tickets are \$5 each are still available! Check our Web-Site <http://www.vahamfest.com> or call (757)HAM-FEST.

If you bring the family - what a week-end you will have with the Neptune Festival and the Air Show nearby! You will also want to plan to see the world record setting Amateur Radio Satellite Station, KE4ZXW, over in Hampton at the Virginia Air & Space Center. It celebrates 4 years of on-the-air operations on September 21st. Special "Buy one, Get one free" general admission tickets will be available to all Hamfest families.

The Hamfest Programs include Forums led by such notable Amateurs as FCC's "Mr. Enforcer", Riley Hollingsworth and Rick Palm from the ARRL. Learn how the AMSAT projects are moving along from Jeff Embry.

Plan to go to the great Saturday evening banquet, an occasion designed for good fellowship and a time to meet

*(Continued on page 9)*

### World Amateur Radio Day-Present and Future

World Amateur Radio Day is September 18, 1999--the last time that World Amateur Radio Day will be celebrated in September. This year's theme is "Celebrating success in amateur digital communication." Starting in 2000, the day will be marked on the anniversary of the International Amateur Radio Union, April 18.--IARU - *via ARRL Letter Online*

### Outgoing QSL Service Handling Cards for Congo

Effective immediately the ARRL Outgoing QSL Service will forward cards to the Democratic Republic of Congo (9O-9T, formerly Zaire). The new Congo national Amateur Radio society is Association des Radio Amateurs du Congo (ARAC), PO Box 1459, Kinshasa 1, Democratic Republic of Congo. By the way, the Outgoing QSL Service has cleared its backlog. As of the end of July, 1,081,320 cards had been handled (this includes cards going to US incoming QSL bureaus and cards sorted by contractor). - *via ARRL Letter Online*

KD4OFQ
K4AVC

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## FCC Takes NC Ham Off HF For Six Months

The FCC says that John Abernethy, K4OKA, of Hickory, North Carolina, will have to restrict his hamming to the VHF and UHF bands for the next six months. Unless he appeals the action, Abernethy may not get back on HF until January 22, 2000.

As a follow-up to a station visit in January and alleged malicious interference earlier this month, FCC Attorney Riley Hollingsworth, K4ZDH, notified Abernethy July 27 that the Commission was modifying his license to prohibit operation below 30 MHz for 180 days, effective immediately.

The FCC letter included a copy of a tape recording--supplied by complainants--of transmissions said to be of Abernethy's station on July 16.

Hollingsworth's letter described the tape as "consisting of deliberate interference on 3.965 MHz" and noted that Abernethy had been warned about deliberate interference at the time his station was inspected.

Abernethy has 30 days to protest the sanction.

### ..."numerous complaints" about profanity, obscenity,...

called "longstanding complaints from other amateurs and from our field offices." In particular, he said, the FCC had received "numerous complaints" about profanity, obscenity, deliberate interference, and failure to properly identify.

Other complaints to the FCC alleged that Abernethy had aired something called the "Porkbutt Song," the letter said, "for the purpose of harassment or deliberate interference." The FCC's High Frequency Direction Finding Center in Maryland tracked the transmissions of the "Porkbutt Song" to K4OKA, Hollingsworth said in his letter.

The FCC letter also said the Commission had received complaints that Abernethy had used AM and upper sideband on 75 "for the purpose of interference to communications on or near 3894.5 kHz.

The FCC has no plans to start revocation proceedings against Abernethy, Hollingsworth said, "unless we have evidence of continued violations" of the type described in the July 27 letter. - via ARRL Letter Online 8/6/99

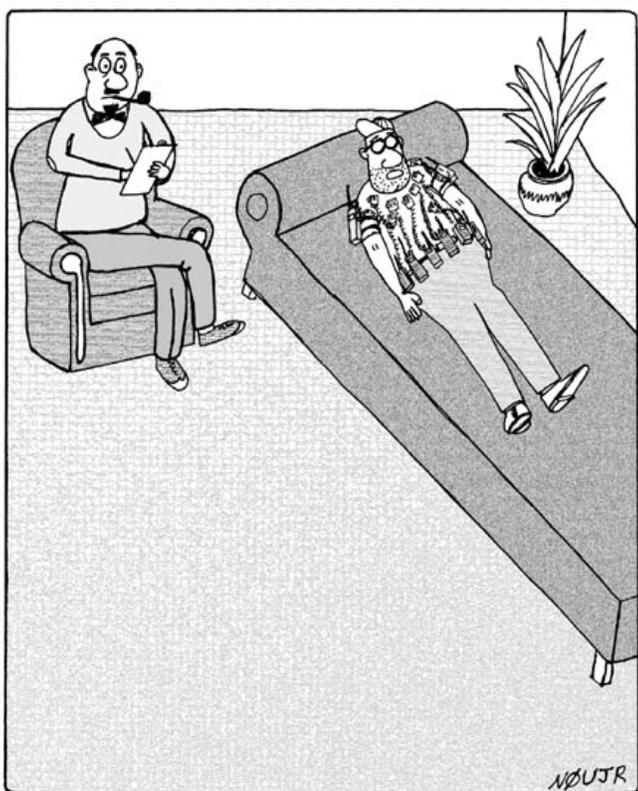
## Pitt County ARES News

Many thanks to all who assisted in the APRS Seminar hosted by Pitt County ARES with special thanks to Bob and Lily Fainter for their assistance. The Belk Building is a great facility for this type of presentation. There were thirty two in attendance including Emergency Management, Law Enforcement, media and Amateur Radio from Raleigh to Hatteras.. Of course Murphy was there too causing the hastily installed Digipeater to not pass information from the outside world. Aside from the minor glitches the presentation was a big success. Our heartfelt thanks to the Triad Skywarn folks, Jon Matlock KE4IAM, Steve Marks KE4FCW and Bob Williams KB4TWG for their investment of time and resources to make the presentation possible.

The annual SET (Simulated Emergency Test) is scheduled nationwide for the weekend of October 2-3. Most of the surrounding counties are planning their exercises for that weekend. Anyone that would like to volunteer to supervise Pitt County's involvement please contact K4ROK ASAP. I will not be available the weekend prior to or the weekend of the scheduled SET. If there are no takers for this project we will have our SET sometime prior to November 30. In any event, please plan to assist other counties with their SET's on Oct 2 to boost their point totals. North Carolina was 1st in the nation in the 1998 SET. There will be some stiff competition from other states in the 1999 exercise. Every message - every point counts!

The tropics are active! How ready are you for high water or a possible power outage? Cranked the generator lately? Got plenty of clean water, fresh batteries, emergency supplies to keep you going in case you get called to cover a shelter? Its that time of year! Stay dry.

**Doug Ferris, K4ROK**  
EC Pitt County



"Well it all started when I was a child...I felt that I had difficulty communicating with people..."

Thanks to Greg Trook, N0UJR  
<http://incolor.inetnebr.com/n0ujr/>

# Meet The Member, Jack Edwards, W4DXJ

*(Continued from page 1)*

FCC assigned the call sign, W4DXJ. He said that it was a reissue and the call sign goes back to 1936. When his license arrived, he was on the air so much the first week that his wife, Rachel, told him to go back fishing! That's the truth, but she is okay with the radio now. Jack said that when he starts a project, he usually over-indulges.

In 1954, Hurricane Hazel hit Eastern North Carolina and Pitt County. Heber Adams, W4GDF, and Ray Martin, (SK) W4IBT, were on the air until electricity was knocked out over most of Pitt County and the telephone system was also knocked out of service. Jack could supply

communications from the Greenville area so the Greenville Fire Department brought an engine generator over and set it up in his yard. He got on the radio and operated for more than 24 hours handling emergency communications and passing messages. His job at that time was at his Dad's auto supply store in Greenville making seventy dollars a week! Since he was on the radio for several days, Jack said his Dad almost fired him! His Dad thought it was more important to sell auto parts rather than "play" on the radio.

For several years in the late 1950's, Jack enjoyed operating the 10, 15 and 20 meter bands. He ran thousands of phone patches for servicemen that were stationed overseas. When he had patches to persons at hospitals or colleges dorms, he was not able to call collect so the bill come in on his statement. The person on the other end would call the operator after the call and find out what the charges were and send Jack money to cover the call. Jack said that most sent a little extra because they were so pleased. He ended up making a little money on the calls even though he had no intention of doing so. CQ Magazine published an article he wrote about his experiences with his overseas phone patches.

On Jack's operating desk is a Kenwood TS-520 HF transceiver. He still enjoys operating the 10, 15 and 20

meter bands. He also has a 2 meter rig and you can hear him occasionally driving from one place to another in Greenville or heading down to the Pamlico River to spend a weekend. Because of other activities, his activity in Amateur Radio has not been a lot lately but he wants to change that.

Jack went to the University of North Carolina and received a degree in business. Later he completed requirements and received the graduate degree in business at East Carolina University. From his experiences there, he started

teaching some courses at ECU. Jack started working for his Dad at his auto parts store although it looked a little precarious

during Hurricane Hazel! Later Jack ran the auto parts business and due to his experiences with ECU, started the University Book Exchange (EBU) in Greenville. After he retired from running the several businesses, his son, Don, now operates the businesses.

Jack seems to always stays busy with his many activities. Many times when he is on his 2 meter radio in the car, he is on the way to his swimming activities. He has won first place several times in swimming in the Senior Games. Jack also is a big ECU Pirate fan, a member of the Pirate club. His favorite ECU sport is baseball. He really enjoys his Rotary

Club activities and he is active in the St. James Methodist Church.

Jack and his wife, Rachel, have been married for 51 years. They have two children, Don and Nancy. Their three grandchildren are Don J., Jr. (Jack) at Colorado State University, Meredith, a sophomore at Rose High School and Clair in the eighth grade at St. Peters School.

Jack said that the three R's are most important in his life now. They are in order, Rachel, Rotary and Radio. - W4YDY

## ...Rachel told him to go back fishing!

## Address Correction

The street number in the address in the May issue of Ham Chatter membership listing is incorrect for Charlie Knowles, K4NBH. The correct address is 2304 E. 4th Street.

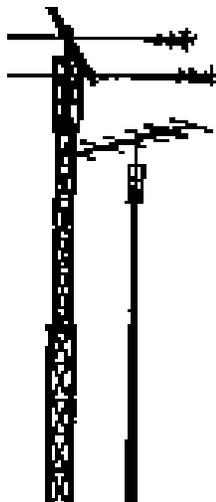
**Maintenance "Squawks"** are true Air Force Pilots problems to be fixed before the next flight. (P)=Problem (S)=Solution

- (P) Something loose in cockpit
- (S) Something tightened in cockpit

- (P) Test flight OK, except autoland very rough.
- (S) Autoland not installed on this aircraft.

- (P) Left inside main tire almost needs replacement.
- (S) Almost replaced left inside main tire.

Via ARNS News - September 1999



**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.**

# BARC Monthly Minutes - August 1999

## BARC Minutes for August 10, 1999

The meeting was called to order at 7:30PM at St. Peter's School.

Murray (K4MHM) introduced Allan Hoffman of WNCT-TV Channel 9 and his cameraman, the Big Guy, Kevin O'Brien.

The June and July minutes were accepted.

Murray, K4MHM, will write a thank you letter to Kip Campbell, K1KEP, for his presentation on HDTV at the July meeting in Kinston.

The Treasurer, KE4UGC, noted that there is \$1772.62 in our account. We spent \$35.00 on Ham Chatter and \$64.00 in PO box rental. Field day expenses were \$117.62 total, \$105.00 for food and \$12.99 for fuel and oil. The silent auction of Jim Hecker's 10-meter rig brought \$55.00.

Our insurance will be due soon; cost is \$250.00. Wayne, WD4JPQ, is checking on other, possibly cheaper, sources of insurance.

A **motion** was made by Bob, KE4UGC, and seconded by Gene, KE4JZU, to donate \$100.00 to St. Peter's school as thanks for the use of their classroom space. **Motion passed** and the check will be given at the next meeting.

Secretary, KV4AW, noted the arrival of newsletters from other clubs and a flyer advertising a Call book on CD-ROM.

**President's Report**--welcome to visitors.

Committee Reports:

**VOA site C**--letter from VC for Res. & Dean of Grad. School Tom Feldbush to Walter Jones, Congressman, RE our presence at the site. Letter is on file if anyone would like to read it.

**Special Service Club**--form received from John Covington, W4CC, by Byron, KA4KGZ,

**Special Events**--none till spring

**JOTA**--Oct. 16. Tom, W4TEP, will have campout on 16th and be set up for radio operations on Sat. the 17th. Hopes to talk to South Africa, since 3rd party is now approved.

**Health & Welfare**--nothing

**Instructors Meeting**--Aug. 12, 7PM, St. Peter's

**Nominating committee**--volunteers are John McCoy, K4KBB, Byron Highland, KA4KGZ, and Bernie Nobles, WA4MOK. Reminder that this committee is also responsible for absentee ballots.

**VE session** on Aug. 20.

**Equipment:** tower and rotor donated by Nancy Bray, KE4WGT, is in Tom's, W4TEP, garage. The ICOM735 is at St. Peter's.

BARC has two (2) 8086 computers at St. Peter's. Discussion on what to do with them. Byron, KE4KGZ, moved and James, KD4JOV, seconded that they be offered to whomever wants them for 0.50 each. Gene, KE4JZU, and Patrick, KD4NNA, took them away.

**Ham Chatter**--brochures are on the Internet as is the revised constitution (to show that the absentee ballot was approved and incorporated). Also, the newsletter is on a new web site, free to hams and free of ads and cookies. Go now to <http://www.qsl.net/w4amc/>. The webmaster requests a donation of \$10.00 to maintain the site and Dave, W4YDY, moved and Tom, W4TEP, seconded that this donation be made. **Approved.** Byron, KA4KGZ, moved that a line item be placed in the budget to reflect this donation with a limit of \$15.00 for next year and that the donation amount be revisited annually. Tom, W4TEP, seconded. **Motion passed.**

**Field Day**--thanks to Wayne, KG4CCZ, and Kim, KG4CCY, Lukhard for the food and to all other workers at the site. See p. 7 in Ham Chatter.

**ARES**--Bernie reported on the Eastern Branch office, where all the folks are now hams. Ron Knapp, W9EF, DEC of Area 9, did the course and in two weeks everyone passed.

Byron, KA4KGZ, needs net control operators for the Monday night net, especially for 5th Mondays.

SET exercise will be Oct. 2/3 and Doug, K4ROK, will be out of town on that weekend, so a coordinator is needed.

**OLD Business.**

Tom, W4TEP, suggested that of the \$1000.00 P&G donation, \$500.00 should be for equipment and \$500.00 used for a fund raiser (raffle?). Letters of thanks have gone to Billy Elks and P&G from Murray, W4MHM.

Byron (KA4KGZ) noted that set-up for shirts to be embroidered with logo would cost \$125.00. the logo can then go on shirts, hats, etc. When queried for interest, 11 people were interested in shirts and 18 in caps. Bob, KE4UGC, noted that this could be a fund-raiser for the club, if the club paid the set-up and then charged 10% over the cost of the shirts, and the club keeps the overage. Tom, W4TEP, questioned about added the W1VOA call sign to the logo. James, KD4JOV, moved, seconded by Bob, KE4UGC, to let Byron put together a formal proposal. Tabled till next meeting.

Meeting adjourned at 8:30. The program was Allan Hoffman and "Listens". The following is a list of folks who had some problems that Allan might be able to deal with.

Tom, W4TEP: VOA Site C. Point of interest; not a problem. Would like to retain historical interest and use occasionally.

Bill Finch, W4EHF: Houses without numbers on them.

Mike Langley, KD4MTT: Hwy 33 bet. Grimesland and Greenville at the entrance to Brook Valley. Sign says "No left turn" but it is frequently ignored, including by police.

Tom, W4TEP: Fire Tower Road narrows to 2 lanes at his house, which is in the county. When the rest of it is widened, this is going to be a major problem. How about a turn lane?

Bob Fainter, KE4UGC: Speeding in a 25 mph residential area and passing those holding to the limit. Traffic calmers?

Bernie, WA4MOK: When is Ch. 9 going to HDTV? Answer--in 2002

Ken Graf, N8FF, and Buster, WO0F: not enough sidewalks in Greenville for walkers, esp. busy roads like Arlington, Fire Tower, Greenville Blvd. Also, Buster is a working dog and people need to respect that and not distract him by petting, talk-

*(Continued on page 9)*

# 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@arri.net](mailto:w4ydy@arri.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).

**For Sale:**

Kenwood TS-60 Transceiver, All mode, 6 Meters, 100 watts. Asking \$700. Phone (252) 321-4824  
**Ken Graf, N8FF**

**For Sale:**

Okidata Microline 92 9-pin dot matrix printer. Like new condition. NLQ (Near Letter Quality). \$50 or make offer. Phone (252) 321-2525  
**Dave Langley, W4YDY**

## Virginia Beach Hamfest

*(Continued from page 5)*

lots of friends and special guests at the Hamfest.

There is a "Ladies Activity Room" for the ladies in our lives who come with us to support us, but would rather do something besides wander through the tailgating area.

Amateur Exams will be given on Saturday afternoon between 3PM and 5PM. To participate, you must pre-register by Noon on Thursday, the 17th. Those points of contact are: Ed at (757) 898-8031 or Ken by e-mail at [kf4ow@juno.com](mailto:kf4ow@juno.com). Hope to see you all at the Virginia Beach Hamfest!! - **Lynn Lilla** <[hamfest@axis.net](mailto:hamfest@axis.net)>

## Goldwater Ham Station to Become Museum Exhibit

The well-known ham station of the late Sen. Barry Goldwater, K7UGA, is being donated to the Arizona Historical Society for display as a museum exhibit. The Society plans to set up the massive station console and equipment as the late Senator used it.

Current plans call for the K7UGA station equipment and console to be moved from the Goldwater home in Paradise Valley, Arizona, and reassembled at the Society's museum in Papago Park in Tempe sometime during the next year. Details are still being worked out.

Goldwater's station and massive antenna system were used to complete thousands of phone patch messages for troops during the Vietnam War. The antennas have been dismantled and sold, and will not be a part of the museum exhibit. - *Excerpts via ARRL Letter Online*

## August Minutes

*(Continued from page 8)*

ing to him, etc.

Mike, KD4MTT, ended the program with a short message about hurricanes, the gist of which was to be prepared. Thanks to Mike for raising our awareness at the beginning of the season--good advice to all.

Respectively submitted,

*Lily Fainter, KV4AW*

## Next VE Session October 15

The next Brightleaf Amateur Radio Club VE session will be held on October 15. 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 \$6.45

## 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

- ◆ 3.715 1800 hours, slow speed (5-10 wpm)
- ◆ 3.573 1900 hours, high speed (20 wpm)
- ◆ 3.573 2200 hours, slow speed (12-14 wpm), South Carolina/North Carolina

# *BARC*

## *CALENDAR OF EVENTS*

September 9 . . . . .	BARC Ham Class Starts	November 6-8. . . . .	ARRL CW Sweepstakes Contest
September 14 . . . . .	<b>Regular Meeting - Nominations</b>	November 9 . . . . .	<b>Regular Meeting - Elections</b>
September 18-19. . . . .	VA Beach Hamfest	November 14 . . . . .	Benson Hamfest
September 28 . . . . .	<b>Board Meeting</b>	November 20-22. . . . .	ARRL SSB Sweepstakes Contest
October 2. . . . .	<b>Ham Chatter Deadline</b>	November 27-38. . . . .	CQ WW CW DX Contest
October 10. . . . .	Maysville Hamfest	November 30 . . . . .	<b>Board Meeting</b>
October 12. . . . .	<b>Regular Meeting - Pick up ballots</b>	December 4 . . . . .	Ham Chatter Deadline
October 15. . . . .	BARC VE Session @ 6:30PM	December 3-5. . . . .	ARRL 160 Meter Contest
October 16. . . . .	JOTA	December 11-12. . . . .	ARRL 10 Meter Contest
October 26. . . . .	<b>Board Meeting</b>	December 14 . . . . .	<b>Christmas Party - Club Awards</b>
October 30. . . . .	Ham Chatter Deadline		
October 30-31. . . . .	CQ WW SSB DX 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

September 1999

Meeting Sep 14

To:



PO Box 8387  
Greenville, NC 27835

Ham Chatter