

Ham Chatter



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Meet the Member Richard Campbell KG4SNE

Richard is our new Director on the Board this year. While a relatively new ham, getting his Technician license in April, 2002, he has jumped right to it. He got very involved in last year's Field Day and has helped with antenna installation and removals. While newly licensed, he's not new to radio. His dad was a truck driver and used Citizens' Band radio. Richard actually got a CB license in the 70's when you had to have a license. As a kid, he liked radios and music so listening to radio was second nature. In the early 90's he started listening to short wave radio – and still does. He has a Grundig 700 Satellite and a Realistic DX 440. His direction towards Amateur Radio was influenced by Bill, WA4SLC. Richard and Bill both work at East Carolina University and they traveled together to Greensboro to a state employees meeting and, like with any ham, the conversation got around to ham radio. Knowing

(Continued on page 3)



Richard Campbell, KG4SNE

Next Meeting February 11

The Brightleaf Amateur Radio Club will have its next regular meeting on February 11 at 7:30 PM at VFW Post Home 7032 at 1108 Mumford Road in Greenville. John Johnson, KE4TZN, will present a program covering the radio site of EchoLink. It is the 36th Birthday of the Brightleaf Amateur Radio Club. Cake and ice cream will be served. All members, families and guests are invited to attend.

The next board meeting is set for February 25 at 7:30. The meeting is open to all members.

Voice of America Special Event - 2/8

BARC is sponsoring a special event station to celebrate the 40th anniversary of the Greenville Voice of America Station. The event is Saturday, February 8 from 8 am to 5 pm at VOA site C. We will use the club's W1VOA call sign. If you have never operated on the HF bands or haven't in a while, it's not a problem. The W1VOA license allows access to all the amateur bands, and control operators (BARC members) will be present to offer assistance. Technician licensees are especially welcome to come and operate.

If you have any questions or need directions to the VOA site C (which is itself an amazing place), please contact Dave LeMoine, KV4CN. Come join in the fun.

Three Amateur Radio operators lost in Shuttle disaster

Mission Specialists Kalpana "KC" Chawla, KD5ESI; David M. Brown, KC5ZTC; and Laurel B. Clark, KC5ZSU, were members of the seven person crew aboard the space shuttle Columbia lost in reentry on February 1, 2003.

ARRL Field and Educational Services Manager Rosalie White, K1STO, who's been closely associated with the Space Amateur Radio Experiment (SAREX) and Amateur Radio on the International Space Station (ARISS) programs expressed shock and sadness over the Columbia disaster. "We sincerely regret this latest tragedy," she said. "We will be keeping the families of these astronauts in our minds and hearts." White is ARISS International Secretary and the primary liaison between ARRL and the ARISS program. No Amateur Radio gear was aboard the Columbia for this mission. - ARRL Online 2/1/03



President's Corner *Dave, KV4CN*

Why belong to an amateur radio club? I'm sure that you can think of a lot of reasons. I'll give you some of mine. Fellowship. I've said this before, but I truly believe that a large part of the hobby is just getting together to talk about radio. The majority of our time in the hobby is spent in front of the radio. It's good to see the faces behind (in front of?) the voices. Starting with the February meeting, I'm going to speed up the business portion of the meeting in order to allow more time for just talking with each other. This is not to slight any members from the business portion of the club (remember that board meetings are open to everyone) nor to short change club matters. I just think that we can speed up some of the routine business.

Shared knowledge. There is a lot of experience in our club. Share it with others or seek some of it.

The whole is stronger than its parts. As a group, we are able to accomplish more because the group has more experience, skills, and ideas than the individual. Field Day is a prime example, and it's not too early to start planning for this year's event. If you have an interest, let me know.

Last are the activities that a club can provide. If you are reading this before February 8th, come and be a part of the VOA special event at site C. Plan to participate with the club in the North Carolina

QSO Party. Last year we came in third place as an in-state club and had a good time. Be a part of the Dogwood Festival and Field Day. Bring some ideas for other club activities. Most of all, join in and participate.

See you at the meeting!

73, Dave, KV4CN

Dues are Due!

It's that time of the year once again. Membership dues for BARC were due January 1, 2003. The 2003 membership roster will be published in the April 2003 Ham Chatter. Those who have not paid their dues by March 21, 2003 will not be listed on the roster and will be removed from the Ham Chatter mailing and email lists.

Be sure to complete the application on page 7 of the January issue of *Ham Chatter*. Everyone is requested to complete an application so records can be updated. There is also an application at <http://www.qsl.net/w4amc/application.pdf> on the BARC site that can be printed and completed. If you can't get to a meeting, mail it to BARC, PO Box 8387, Greenville, NC 27835.

NC QSO Party Feb 23 - 24!

The NC QSO Party is from 1700 UTC Feb. 23 through 0300 UTC Feb. 24 (10 hours). The rules have not changed from last year, Ninety-eight of 100 counties were activated and they would like to try and get all counties involved this year. The website for the party is located at - <http://www.w4nc.com>. Just click on the NC QSO Party tab. There you will also find results from last year. They will again be keeping a map of counties so if you are planning to be fixed or mobile, email Henry Heidtmann <henry@summitschool.com> and he will fill that county in. Last year they had over 50 logs, and had certificates and plaques out WITHIN 60 DAYS of the log due date (no endless waiting with this event...). Several of the plaques were presented at the Contest Dinner at the Dayton hamfest- some even in the parking lot! We hope to have even better participation this year.

Henry Heidtmann W2DZO (ex. N4VHK)
Forsyth Amateur Radio Club
Winston-Salem, NC

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Happy Birthday

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

- | | | |
|----|--------|------------------|
| 1 | KE4JWK | Juanita Humbles |
| 8 | KG4SNB | Ray Vickers |
| 9 | W4GDF | Heber Adams |
| 15 | KE4JZU | Gene Underwood |
| 16 | KG4WEZ | Peter Van Houten |
| 17 | K4ROK | Doug Ferris |
| 18 | KE4JZV | Lynn Ross |
| 20 | WD4JAD | George Dale |
| 20 | KE4UGG | Micheal Metcalf |

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

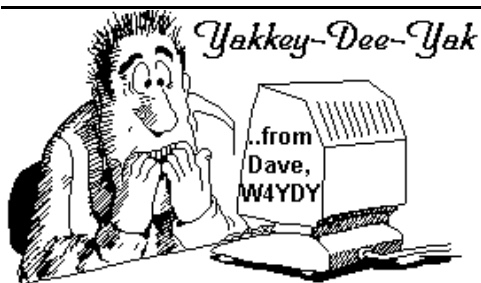
BARC Patches and Power Pole Connectors Available

If you have not bought your BARC patches or power pole connector sets, there are still many available.

Patches are \$2.00 each or 3 for \$5.00. They can be sewn onto hats, shirts, or jackets.

Power pole connectors are \$7.50 for 10 sets of connectors. These connectors are becoming a standard for many Amateur Radio organizations.

Anyone interested in purchasing either of these can do so at the regular club meetings or contact John McCoy, K4KBB.



Meet the Member - Richard Campbell KG4SNE

(Continued from page 1)

Bill as we do, it is not hard to imagine that Bill had no shortage of ham radio stories to tell – Richard was hooked. And he was reeled in with a technician course being conducted a little later.

While still rather new to ham radio, Richard has a nice equipment set up. In the truck is a Yaesu 440/2 meter dual bander and he has an ICOM 706 and a Yaesu VX-5 hand held. He has a Discone antenna in the attic and pieces of a tower he's hoping to erect this spring.

Other activities include ARES and during the SET he went with Bernie, WA4MOK, to Eastern Branch in Kinston where he got some experience as a net control. He's actively working on Morse code and when he is able to increase his

band privileges, he has an interest in pursuing HF DX. He also has an interest in computers

Richard has been an electrician at ECU for 25 years and has been a licensed electrical contractor since 1987. He and Sheila have been married for 25 years and they have two daughters Sarah a junior in Farmville Central High School and Mary Beth in the seventh grade at Farmville Middle School.

Richard has jumped into Amateur Radio and BARC with both feet. He's enthusiastic and willing to work and learn. He's stepped into a leadership position for BARC and we appreciate that. Good to have you aboard Richard. - *K4MHM*

Mobiling on HF is a lot fun. After going 37 years since my last HF mobile installation (still have the KWM-2 but not the car!), I finally got another one installed in September 2002. Bernie, WA4MOK, helped a lot with ideas and a mobile mount to put on my small vehicle, a 1998 Ford Escort Wagon. I bought an I c o m

706MKIIG along with the remote control kit so only the front panel had to be mounted on the dash. There have



Collins KWM-2 in 1959 Pontiac. See CQ Magazine, February 2003, page 52, for pictures of the Escort installation.

been a lot of reports of fuel pump noise on Ford vehicles and it seemed to me that I had noise all the time that ran S5 to S9. I told BARC club member Leland Tucker, WB4RQG, New Car Sales Manager at Hastings Ford in Greenville, about it and he immediately checked it out and in a few days a filter furnished by Ford was installed under warranty. Now, the only noise is from power lines on the highways or nearby vehicles, nothing from my car.

A Hustler antenna was installed that required changing coils to change bands. That got old quick so with a 'little' prodding from 'MOK, I got the Tarheel screwdriver antenna and have been very happy with it. I can now change bands on the antenna by remote control from inside the car while in motion. Also, since I keep the car in the garage, I have a quick disconnect for the whip. The an-

tenna still tunes fine without the whip except for 75 meters. Seventy to eighty percent of my contacts are without the whip when driving around Greenville. I can't tell much, if any, difference in the signal reports with or without the whip on 20 meters. Without the whip, Australia is as far as I have contacted so far. Oh well! On February 1, New Hampshire and Delaware were contacted for the 49th and 50th states to complete WAS from the mobile. Oh yes. Bernie replaced his old screwdriver with a Tarheel screwdriver.

For those that use email, I'm sure most, if not all, have received some spam. Since I am on Earthlink, I use their spaminator to catch about eighty percent of the 15 to 25 a day sent to me. I still get from 2 to 5 a day average that gets by the spaminator. So that I don't download that trash on my computer and possibly get a virus (I do use Norton's Antivirus), I go to Mail2Web and check my mailbox and see the titles, sender, file size and dates before I get the message on my computer. The ones that I know are spam or I'm not sure about, I delete them and then use my email program to

get my good mail. Go to <http://www.mail2web.com/> for this excellent site. I selected the secure link and saved it in my bookmarks. Enter your email address and password to see the contents of your mailbox. Delete the spam, and only good email is left. If I am sent email with a strange title and a sender address that I don't recognize, it will get deleted before it ever gets to my computer.

I found out about Mail2Web a couple of years ago when I couldn't get email from Earthlink for a couple of days. It would start to download and then hang up on the same message each time. I called Earthlink and I was told to go to Mail2Web and delete the offending message. I did as instructed and my email box was normal again. The bad message was a spam message. It takes about a minute or less to check my mail on Mail2Web before I download it to my computer, but it has really saved time because I don't download a lot of trash and some of the spam is large and that takes time to received. Just takes seconds to delete it in Mail2Web. - *W4YDY*



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Limited "Logbook of the World" testing is a hit

The long-anticipated "Logbook of the World" (LoTW)--the ARRL's secure electronic contact-confirmation system--took a major leap toward public release this month with several weeks of limited--or "alpha"--testing. Dozens of Amateur Radio operators checked out a preliminary version of the LoTW software, which is still under development. Once it's ready, LoTW will provide a means for participants to qualify for awards such as DXCC or WAS without having to first collect hard-copy QSL cards.

"This is cool!" exclaimed one alpha tester. "Slick!" declared another tester. "It's pretty neat so far. This looks like a good start."

ARRL staffer Dave Patton, NT1N, said the limited test run was extremely helpful. "One of the main things that will come out of this phase of testing is a good package that will be ready to give to logging program developers to incorporate into their software," he said.

ARRL Web and Software Development Manager Jon Bloom, KE3Z, explained that the League hopes that logging software vendors will choose to add value to their products by integrating LoTW client-side functions. "But the software we provide to individual amateurs will be sufficient for basic use of LoTW," he added. ARRL will not be releasing the LoTW server code, however.

Linked via e-mail, the LoTW testers spent two weeks registering their call signs, uploading logs and attempting to push the system to extremes. One tester was amazed at its robust nature after he uploaded a complete station log of about 320,000 QSOs. "I sent this blob expecting it to croak the server, but it didn't!" he said.

Logbook of the World Project Leader Wayne Mills, N7NG, says LoTW won't spell the end of QSL cards. Instead, he says, it will provide an avenue for increased speed and accuracy for hams chasing awards, as well as remove some chances for human error that can occur in the traditional process.

"This is really a system to offer credits for awards," said Mills, who is

FCC invites comments on amateur-related petition

Comments are due February 28 on another Petition for Rulemaking filed by Dale Reich, K8AD, of Seville, Ohio.

Reich has petitioned the FCC to require sellers of two-way voice or data equipment to keep on file a buyer's name, address, telephone number and "any future information when selling a radio that required licensing under the current FCC rules." Information collected would remain private, available only to the FCC or law enforcement. Reich said in his petition that, under his proposal, any retail vendor would be able to ask local police to investigate if the retailer suspected that the radios were not going to be used in compliance with the law.

A separate petition would require "ownership and license tagging" for gear operating under Parts 5, 15, 18, 74, 80, 90, 95 and 97, including call sign, owner's name and address and any FCC file number. It would include CB, Family Radio Service, Multi-Use Radio Service and General Mobile Radio Service gear.

also ARRL's Membership Services manager. Mills said LoTW will minimize opportunities to "game the system" or otherwise cheat--something that's not always possible to detect even with paper QSLs. He emphasized that the League has no plans to do away with accepting traditional QSL cards as it's been doing all along. "We're not replacing the whole paper QSL scheme with Logbook of the World," he said.

Unlike electronic QSLing systems now in use, LoTW is not set up to exchange QSL "cards" via the Internet. The main idea is that ARRL will maintain a secure log database that will be constantly updated by DXers, contesters, DXpeditions and thousands of individual amateurs. Registering and uploading electronic logs cost nothing; the only time a user will incur a charge is when applying accumulated contact credits toward an award.

LoTW beta testing for the general Amateur Radio public is expected to begin soon. The ARRL has not announced a specific inauguration date for Logbook of the World. - *via ARRL Letter Online 1/25/03*

In his petition, Reich said such tagging used to be an FCC requirement and that his proposed change was long overdue as a needed tool for local law enforcement.

The FCC has lumped both petitions into one, designated as RM-10641.

The full text of Reich's petitions is available on the FCC Web site <http://gullfoss2.fcc.gov/prod/ecfs/retrieve.cgi?native_or_pdf=pdf&id_document=6513398853> (no spaces).

In an earlier petition, designated RM-10620, Reich had asked the Commission to upgrade Novice and Advanced license holders to the "next" license class if the licensee has 20 or more years of operating experience. Reich said such test-free upgrades would compensate for "the previous tougher exam that was past administered" and give credit for violation-free service records. Before the comment window for Reich's earlier petition closed January 17, it attracted more than 150 comments from the amateur community. - *via ARRL Letter Online 2/1/03*

FCC says power line communications technology shows promise

According to an Associated Press report, the FCC's Office of Engineering and Technology has found that power line communications (PLC), which can enable high-speed Internet access over electric power lines, shows promise. The OET has said that PLC is "beginning to look like a viable alternative to cable and DSL connections to the Internet," AP reported. At present, no regulations prevent the use of electric power lines to provide Internet connections. The FCC wants to ensure that the technology does not cause interference problems with other services, however. Some PLC devices use digital signals that occupy spectrum into the upper HF range. These signals can be radiated efficiently by some electrical wiring, so there can be a significant potential impact on Amateur Radio. ARRL Lab Supervisor Ed Hare, W1RFI, chairs an IEEE C63 "RFI" ad hoc working group on the topic. "The problem

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A County hunter's trip

On January 4, 2003, BARC club member Hollis Thigpen, KC3X, and his XYL made a one day trip from Snow Hill in Greene County to all the counties in Northeastern North Carolina and operated on the County Hunters Nets on 20 and 40 meters on SSB and CW.

The following was posted by Hollis on the Internet on the county hunter forum at <http://www.cquest.com/cgi-bin/flynn/forum.bat>.

NC-Trip

Message:
Jan-04-03 trip was fun but also very

tiring. I tried to run all counties on 20 SSB/CW and 40 SSB/CW. I am sure I missed some of you, but I gave it my best shot. The pile ups were very large on both SSB/CW. I tried to wear you down. With the exception of maybe the first couple of counties and last couple of counties, the relays on the net were minimal as most of the time on SSB I had to be moved (some of the runs were 30 minutes long). I tried to identify often as well as give mobiles first shot.

I plan to do the run again but the next time will not spend as much time in one county. As many of you might be aware, the Northeast corner of NC does not permit many county (LYONS) to be run because of all the water separating the counties so most of them have to be run as single counties. Again my XYL

(who did a wonderful job of logging allowing me to make the runs on the fly) and I had a great time. We will run more NC counties in the near future. Happy New Year and hope you all finish an award this year. I hope to have a fixed station on the air soon as I know many of you are tired of me being mobile from GREENE County NC. See you on the bands - Hollis KC3X

Call: KC3X 01/05/03

Forgot to mention over 900 contacts were made. - KC3X

Over 900 contacts made from mobile in one day!

Editors note: Since I wasn't around all

day to follow him, I think he went to about 20 counties. I contacted him 34 times (21 SSB and 13 CW) on 20 and 40 meters in 13 counties.

My most unusual contact was with Hollis in Gates County. I had only contacted that county one time and that was when I was WN4YDY on the Novice CW band on 80 meters. The contact was with W4MMD on January 4, 1953, exactly 50 years to the day earlier! I have the W4MMD QSL card in my files. I was able to increase my Gates County by 300 percent with 3 contacts with Hollis on 20 and 40 SSB and 40 CW.

I didn't ask Hollis how many miles he drove that day but I would guess close to 400. It was dark when they got home - W4YDY

Elmer Sessions

The BARC Elmer sessions are off to a great start. Brand new hams and some not-so-new hams have attended the two sessions held to date. Session topics have included what type of radio to buy, where to purchase equipment, how a repeater works, types of antennas, etc. Planned future topics include wiring a station and emergency communications. Participants determine the topics for each session at the prior session. Sessions are held every two weeks at Peter's, KG4WEZ, office building. This is a great opportunity for experienced, less experienced, and more experienced hams to seek and share information. Thanks to Bernie, WA4MOK, for the idea and leading the sessions and to Peter, KG4WEZ, for a place to meet. If you would like to join the group, please contact Bernie, WA4MOK.

Power line communications

(Continued from page 4)

with PLC is that if a company wants to supply Internet service via PLC, it's going to happen at HF, and it will radiate," Hare said. Last fall, the International Amateur Radio Union (IARU) Administrative Council noted the growing use of PLC for high-speed data and expressed concerns that PLC radiation could interfere with Amateur Radio reception. As a result of strong opposition from the Japan Amateur Radio League (JARL), Japan's government said last summer that it was too soon to allow PLC devices in that

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Next VE Session

The next Brightleaf Amateur Radio Club VE session will be held on **February 21**. 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. w4tep@arrl.net. 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.

Email addresses

Please send me your new addresses so I can update my records. I need the correct addresses to notify members when the latest *Ham Chatter* goes online, important notifications and update the email roster on the web site. - W4YDY

K4KBB

J & P Machine Works, Inc.



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BARC Monthly Minutes - January 2003

BARC Monthly Meeting Minutes
Tuesday, January 14, 2003
7:30 pm at the VFW hall

Dave LeMoine KV4CN called the meeting to order, and asked everyone to introduce themselves. He called for reports from the secretary and treasurer.

TREASURER'S REPORT: John McCoy, K4KBB, reported the total in the checking account. He also passed out copies of the budget which will be voted on at the February meeting. John also reported that he has gotten bank service charges removed from our account, and this would save the club money this year. He also mentioned that donations to the club are tax deductible. John said that the 2003 dues are now due.

He also reported that we can run business card size ads in the Ham Chatter for \$100.00 per year.

HEALTH AND WELFARE: It was mentioned that Wayne Ross, WD4JPQ, was ailing and having treatments.

VE SESSIONS: Tom Parsons, W4TEP, reported that test fee increase from

\$10.00 to \$12.00 was in effect as of Jan. 1, 2003. The next VE session will be held on February 21st at St. Peter's School at 6:30 pm. Dave LeMoine, KV4CN, reported a free license renewal through ARRL by filling out Form 605, and sending it in.

NEW HAM CLASSES: Murray Merner, K4MHM, reported that the room was reserved for the next classes to start after Labor Day in September.

ARES: Doug Ferris, K4ROK, asked for any Hams who have not joined ARES to fill out the application form and turn it into him. In an emergency, only the Ares members will be allowed to operate. He reported that repair on the rhombic antenna may not be done before the VOA Special Event on Feb. 8th. The event will run from 8:00 am to 5:00 pm

At VOA Site C.

SKYWARN: Tod LeMoine, KG4CCX, and others talked about upcoming spotter classes, etc. It was also mentioned that Emergency Manager, Bobby Joyner has retired, but will stay on until a replacement is announced.

BOY SCOUT MERIT BADGES: Dave

LeMoine reported that two scouts have signed up for the merit badge training. He asked for help from any who would assist him with this on Jan. 18th, Feb. 1st, and Feb. 15th from 9:45 am to 12:00 noon on those Saturdays.

ELMER SESSIONS: Bernie Nobles, WA4MOK, reported about the Elmer Meetings which are being held every 2 weeks with 5 new hams. He said anyone can attend these meetings being held at Peter's office at 2501 Stantonsburg Road. The next meeting is scheduled for Thursday night, Jan. 23rd at 7:00 pm.

OPERATION SANTA CLAUSE: Murray Merner, K4MHM, reported the success of Operation Santa Clause. He told how the procedure was handled, and mentioned a good reception, and that this will be a good project for next year.

NEW BUSINESS: The April Dogwood Festival was discussed. Byron Highland, K4BMH, reported that we will have the same spot as last year.

The February meeting will be the club birthday with cake and ice cream. Bring along an inactive member or bring a friend.

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BARC Board Minutes - January 2003

BARC Board Meeting: January 28, 2003

Attending: Dave LeMoine, KV4CN; John McCoy, K4KBB; Mike Langley, KD4MTT; Pat Williams, KG4NSC; Dave Langley, W4YDY; Taylor Millar, KG4SNC.

TREASURER REPORT: John McCoy, K4KBB, reported present funds on hand. It was also mentioned that annual dues are now due. He also will have the club patches and power pole connectors for sale. It was stated that the Secretary will issue a letter with the tax ID number for persons with donations. John also talked about getting ads for the newsletter to offset newsletter expense.

HEALTH & WELFARE: It was mentioned that Wayne Ross, WD4JPQ, was some better, and undergoing therapy to help with his condition.

EQUIPMENT: Equipment preparation for the upcoming VOA Special Event on February 8th was discussed. Possible repair to the rhombic antenna was mentioned. It was stated that the generator needs to come out of the trailer and the gas emptied out of it.

PUBLICITY: Pat Williams, KG4NSC, reported that we got a notice in QST.

FEBRUARY MEETING: The budget will be approved at the February meeting. We will have birthday cake at this meeting to celebrate the birthday of BARC. The program for this meeting will be accessing Echolink via radio. The need to offer a donation to the VFW for the meeting place will be brought up at the next meeting. Field Day is going to be discussed at this meeting also.

VOA SPECIAL EVENT: The Special Event will be held on Saturday, February 8th from 8 a.m. until 5 p.m. and possibly carry over to Sunday. It was reported that the rhombic antenna is now being worked on. If repairs are not possible in time for our event, we will need the trailer with the tribander

OTHER EVENTS: Merit Badges for Boy Scouts is going good, Dave Lemoine, KV4CN, reported. The Elmer Sessions for new ham's training will resume on Thursday, January 30th. The Richmond Ham Fest will be held on February 9th. The North Carolina QLS Party will be on February 23rd. The Dogwood Festival is coming. Byron Highland, K4BMH, reported that we can have the same space that we had last year.

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BARC Monthly Meeting Minutes

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Wearing your green shirts with the club patch was mentioned.

PUBLIC SERVICE: Dave LeMoine, KV4CN, said to be on the lookout for any new public service events that we can participate in. The International Festival was mentioned as a possible event. A local Pitt County VHF contest was mentioned.

Jan. 18th and 19th are the dates for the ARRL sweepstakes.

Byron Highland, K4BMH, mentioned St. Patrick's Day and the Down East Ham Fest on March 23rd. Tickets are \$4.00 each or 3 for \$10.00.

BOARD MEETING: The next board Meeting will be on January 28th at 7:30 pm at Mike's Marine. All members are invited.

PROGRAM SPEAKER: Bill All, N3KKM, was our speaker. His talk about radio and ballooning was very educational and informative. We heard how his group launched weather-type balloons, and as they climbed to altitudes of over 100,000 feet were tracked by radio and computers until they descended and were recovered miles away from the launch area. This was a great presentation enjoyed by everyone.

ADJOURNMENT: With no further business, the meeting adjourned.

Respectfully submitted,

Taylor Millar, KG4SNC

BARC Board Meeting Minutes

(Continued from page 6)

FUNDRAISERS & IDEAS FOR PUBLIC SERVICE: It was announced to be thinking about fundraisers that the club might like to do this year. Also, Dave LeMoine said for everyone to be on the lookout for public service events that we could participate in.

ADJOURNMENT: With no further business, the meeting adjourned at 8:35 pm.

Respectfully submitted,

Taylor Millar, KG4SNC

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@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. Cushcraft R7 Vertical Antenna, \$200

3. Heathkit test equipment, IG-62 Color bar generator, IM-11 VTVM.

Contact Dave Langley, W4YDY, 321-2525 or email w4ydy@arrl.net

For Sale:

Mosley TA-33 HF Beam. 10, 15, 20 and 40 meters. 3 elements with 40 meter extension. \$200.

Wayne, WD4JPQ, 756-7719

For Sale:

Mosley Classic 33 \$100. The center part of the reflector was bent in hurricane Floyd. I worked on it and got it as straight as I could.

Bill Dawson, WA4SLC, 946-4760 or dawsonw@mail.ecu.edu).

Wanted:

Two or three 10 foot sections of Rohn 25G Tower, used or new. Hollis Thigpen, KC3X, Snow Hill. Ph: (252) 747-3282.

Email: hthigpen@icomnet.com

Power line communications

(Continued from page 5)

country between 2 MHz and 30 MHz, due to its interference potential to other HF users. AP says two utilities, PPL of Allentown, Pennsylvania, and Ameren of St Louis, Missouri, are working with consumers to test Internet access over power lines. PLC devices use overhead power lines and/or residential electrical wiring to communicate digital signals--for networking within a home or to provide Internet services to entire neighborhoods. - via ARRL Letter Online 1/25/03

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**

Help support *Ham Chatter*. **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, Tuesday, 2100 on 145.21 MHz
- ◆ Carteret County ARS (CCARS) Emergency Net, Tuesdays, 1930 on the Newport 145.45 (-) 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 CALENDAR OF EVENTS

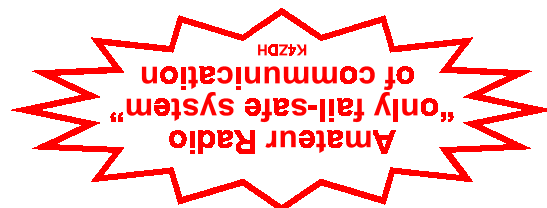
Feb 8	VOA Special Event - W1VOA	Apr 13	RARSfest, Raleigh
Feb 8-9	CQ/RJ WPX RTTY Contest	Apr 29	Board Meeting
Feb 11	Regular Meeting	May 3	<i>Ham Chatter Deadline</i>
Feb 15-16	ARRL CW DX Contest	May 13	Regular Meeting
Feb 22-23	CQ WW SSB 160M Contest	May 24-25	CQ WW CW WPX Contest
Feb 25	Board Meeting	May 27	Board Meeting
Mar 1	<i>Ham Chatter Deadline</i>	May 31	<i>Ham Chatter Deadline</i>
March 1-2	ARRL SSB DX Contest	June 10	Regular Meeting
Mar 11	Regular Meeting	June 24	Board Meeting
Mar 23	Downeast Hamfest, Kinston	June 28	<i>Ham Chatter Deadline</i>
Mar 25	Board Meeting	June 28-29	ARRL Field Day
Mar 29	<i>Ham Chatter Deadline</i>		
Mar 29-30	CQ WW SSB WPX Contest		
Apr 8	Regular Meeting		

Regular Meeting - 2nd Tuesday @ 7:30 PM
Board Meeting - Last Tuesday @ 7:30 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 1 V O A

Printing courtesy of Xerox



February 2003
Next Meeting
February 11

To:



PO Box 8387
Greenville, NC 27835

Ham Chatter