

Ham Chatter



Volume 44 Issue 10

An Official BARC, W4AMC, Publication

October 2010

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BARC participates in Science Festival at East Carolina Heart Institute at ECU



Margaret McGuire, KJ4RGQ, circuit board soldering demo & Taylor Millar, W4WTM, operating the radio at the BARC table



Doug Ferris, K4ROK, Paul Fletcher, KS4YF, and Murray Merner, K4MHM, with visitors at the Renc van.

On September 24, GO-Science and East Carolina University (Division of Research and Graduate Studies, The Center for Science, Math, and Technology Education, and RENCi) partnered to host the Eastern Region NC Science Festival. It was held at the East Carolina Heart Institute at the ECU Medical School near the PCMH.

Over 50 exhibitors had hands-on

fun programming from a Segway Human Transporter, to building a brain, creating your own hurricane, exploring biodiversity, a working steam engine, various live wildlife exhibits, DNA extraction, electrolysis and artifacts, and making your own biodiesel

BARC members participated with construction and radio demonstrations. Margaret McGuire, 12,



Margaret McGuire, KJ4RGQ, demonstrating circuit board soldering techniques to young Science Festival visitors



Margaret McGuire, KJ4RGQ, and Cheryl McGuire, KJ4RQP, answering questions from the visitors.

Next Meeting October 12

The Brightleaf Amateur Radio Club will have its next meeting on Tuesday, October 12 at 7:30 PM at VFW Post Home 7032 on 1108 Mumford Road in Greenville. Program will be a demonstration of the Apple iPad by Peter Van Houten, KG4WEZ, assisted by John McCoy, K4KBB. All members, families and guests are invited to attend.

The next board meeting will be October 26 at 7:30 PM at 631-B Dickinson Avenue - entrance at back of the building. All members invited.

KJ4RQP, was the BARC star. She demonstrated circuit board soldering techniques by building an AM/FM receiver. Cheryl McGuire, KJ4RQP, assisted Margaret with the demonstration. About 1500 young visitors from the Pitt County elementary schools with their parents and teachers attended the 3 hour fair.

Taylor Millar, W4WTM, operated the VHF/UHF radios and Murray Merner, K4MHM, demonstrated his Elecraft transceiver. Paul Fletcher, KS4YF, operated the HF radio in the Renc van while Doug Ferris, K4ROK, demonstrated digital modes. Dave Langley, W4YDY, assisted where needed and along with others, answered questions and explained Amateur Radio licensing requirements. John McCoy, K4KBB, also helped set up the BARC table but wasn't able to stay for the Festival.

Nominations made at September meeting

MORE ON PAGE 2

President's Corner, John Prokop, N8MPX

The time has flown by this year and we now find all of the students are all back in school. It's time for us to start offering some license upgrade class's for our members. I would like to start with a General upgrade class for our members followed by a Technician class and Extra upgrade. The General class would be held in the last quarter of this year followed by a Technician class in the first quarter and the Extra class would follow.



As we are in the planning stage of the classes I ask for your input on who is interested in taking the courses and the best time to hold them. We will then plan the class to best serve our members. Please respond to my email if you are interested in attending <n8mpx@arrl.net> or via the link on the BARC page. - N8MPX



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

- | | | |
|----|--------|----------------|
| 11 | KJ4UBI | Tom Penders |
| 16 | N3KKM | Bill All |
| 28 | K4BMH | Byron Highland |
| 31 | K4ZYD | Terry Monday |

September omission

- | | | |
|---|--------|--------------|
| 1 | KG4NSC | Pat Williams |
|---|--------|--------------|

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

2011 BARC Officials nominations made at September meeting

Nominations for 2011 BARC Officers were made at the September 14 regular club meeting by the nominating committee. Nominated for the 2011 terms are;

- President: John Prokop, **N8MPX**
 Vice Pres: Richard Campbell, **KG4SNE**
 2nd V. Pres: John McCoy, **K4KBB**
 Treasurer: Ted Bertrand, **KI4PWX**
 Secretary: Brenda Bertrand, **KJ4GDS**
 2 Yr Trustee: Dave Pulver, **KG4CZV**
 1 Yr Trustee: Dave Langley, **W4YDY**

Since there were no nominations from the floor, the nominations were closed. The election will be held at the November 9 Annual meeting. Write-in candidates are allowed at the elections. Also from the constitution,

Section 8

- (1) Members who are qualified to vote at the November general meeting may vote by absentee ballot. Absentee ballots shall conform to the appropriate section(s) of the by-laws.

The following were on the nominating committee: Bernie Nobles, WA4MOK, John McCoy, K4KBB, John Prokop, N8MPX, Dave Pulver, KG4CZV, and Dave Langley, W4YDY.

Well Wishes

Thoughts and Prayers go out to the following:

- Tim Nelson, WA4TMN**
Charlie Wells, K4SKI
Tom Parsons, W4TEP
Bob Moore, N4USB
John Prokop, N8MPX



Please inform Bill All, N3KKM, n3_kkm@embarqmail.com of any changes.

Next VE Session

The next Brightleaf Amateur Radio Club VE session will be held on **October 15**. Exams will be held at St. Peter's School on 5th Street and will start promptly at 6:30 PM. Ted Bertrand, **KI4PWX**, 756-3734. bertrandf@ecu.edu. Please bring the following **required**:

- ◆ **Photo ID** (drivers license)
- ◆ **Original** Amateur Radio License
- ◆ **Copy** of Amateur Radio License
- ◆ **Original** CSCE's
- ◆ **Copy** of CSCE
- ◆ Test fee is \$15.00 (\$1 increase in 2009)
- ◆ Proof of Tech Plus if before 3/21/87 and doing paper upgrade to General.
- ◆ SS Number will be needed if you don't have an FRN number.

Go to <<http://www.w4amc.com/barcinfo.html#VE>> for more information.

NC ARES Internet

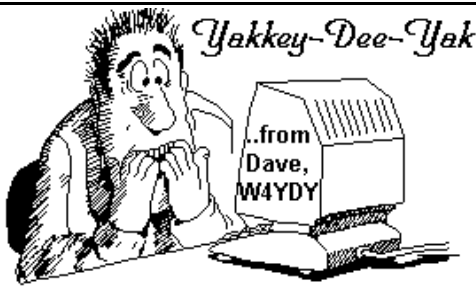


<http://www.ncarrl.org/ares/>

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PUBLISHED MONTHLY BY THE BRIGHTLEAF ARC, P. O. BOX 8387, GREENVILLE, NC 27835 * NON COPYRIGHT MATERIAL CONTAINED HEREIN MAY BE REPRINTED WITHOUT PRIOR PERMISSION WITH CREDIT GIVEN TO THIS PUBLICATION * **PRESIDENT** - JOHN PROKOP, **N8MPX**, 321-4044 * **FIRST V. PRESIDENT** - BILL ALL, **N3KKM**, 321-2053 * **SECOND V. PRESIDENT** - JOHN MCCOY, **K4KBB**, 758-1719 * **SECRETARY** - BONNIE PULVER, **KG4CZV**, 353-7161 * **TREASURER** - DAVE PULVER, **KG4CZV**, 353-7161 * **BOARD MEMBER & VE LAISON** - TED BERTRAND, **KI4PWX**, 756-3734 * **BOARD MEMBER** - BOB MOORE, **N4USB**, 524-4003 * PUBLIC RELATIONS, TAYLOR MILLAR, W4WTM, 756-2192 * PUBLIC SERVICE COORDINATOR & BARC HISTORIAN - PAT WILLIAMS, KG4NSC, 752-9281 * W4AMC/W1VOA/W4UHS TRUSTEE, TOM PARSONS, W4TEP, 355-2815 * HAM CHATTER & WEB SITE EDITOR - DAVE LANGLEY, W4YDY, 321-2525 * ASSOCIATE HAM CHATTER EDITOR, TIM NELSON, WA4TMN * EMAIL ADDRESSES ON BARC WEB SITE * **OPINIONS BY WRITERS MAY NOT NECESSARILY BE THAT OF THE BRIGHTLEAF ARC.** * CONTRIBUTIONS ARE TAX DEDUCTABLE. * **BOARD MEMBERS IN BOLD** *



New York Judge Declares Amateur Radio Is Not a Cell Phone

In many states and localities, it is illegal to talk on a cell phone (without a hands-free device) while behind the



wheel -- doing so can result in a ticket and possibly a large fine. But on May 30, 2010, when a New York ham

was talking on his mobile rig, he didn't think he was doing anything wrong. Except that the officer who pulled him over and cited him with a \$100 fine didn't quite see it that way.

Steve Bozak, WB2IQU, of Clifton Park, told the ARRL that when he was pulled over while driving to Troy -- about 16 miles away -- he assured the officer that he was not speaking on a cell phone, but on his handheld transceiver. But according to Bozak, the officer said "it was all the same to him." So Bozak decided to fight the ticket in court.

"Honestly, it's not the fine or the ticket, but that all the other hams who use mobile radios have to hide the fact we are mobile in Troy," he told the ARRL just days after he was cited. "I will do my best

to settle this politely and correctly, for all of the ham community. So I will follow the course and have my day in court, to 'tell it to the judge.' This matter affects 38,000 hams in New York State."

Unfortunately, when Bozak had his day in court for a pre-trial conference, the prosecutor refused to dismiss the case. But he didn't give up and took his case to City Court where, on September 8, where at the request of Bozak's attorney -- ARRL Volunteer Counsel (VC) Jeremy, Rase, KC2JRD -- the judge dismissed the case in Bozak's favor. Bozak argued that his use "of a handheld Amateur Radio does not fit the definition of a mobile telephone, and as such, the present charge should be dismissed." The prosecutor's office did not submit a response in opposition.

Saying that New York's Vehicle and Traffic Law defines a "Mobile Telephone" as a "device used by subscribers and other users of wireless telephone service to access such service," and that a "Wireless Telephone Service" is defined as "two-way real time voice telecommunications service that is interconnected to a public switched telephone network and is provided by a commercial mobile radio service," the judge decided that Bozak's handheld transceiver did not fit that description.

"A review of 47 C.F.R. §20.3 reveals that Citizens Band Radio Service is defined under private mobile radio service not commercial mobile radio service," the decision read. "Therefore, the Court finds that the use of an Amateur Radio device does not fit the definition of a mobile telephone as defined under the Vehicle and Traffic Law" As such, the judge dismissed the case in Bozak's favor.

"While the court cited the Citizens Band Service instead of the Amateur Radio Service, the ruling very is favorable to amateurs on the precise point of law raised," said ARRL Regulatory Information Manager Dan Henderson, N1ND. "The principle of law is spot on. This is a great ruling in New York and exactly what we had thought would happen." - Via ARRL.ORG 09/10/2010

(Continued on page 4)

The Maysville hamfest is Sunday, October 10. It's a small hamfest but always enjoyable because of the fellowship. Admission and tailgating is free. You can buy tickets for a prize drawing for an HF/VHF/UHF transceiver and other prizes.

The hamfest at Benson is on November 21. There are dealers and a flea market inside and out. Admission is \$5 in advance or \$6 at the door. There is usually a big crowd there since it is convenient to the Raleigh and Fayetteville areas. Prize drawings will be held for ticket holders.

For the recently licensed, you should try to get to some of the hamfests. You will get a chance to meet a lot of other hams and see the many varieties of new and older radios and accessories. Once you go to a hamfest, surely you will be looking forward to the next one.

I have been to many hamfests over the years and enjoy seeing the new and old equipment. Most enjoyable is seeing friends and the eyeball QSOs. -W4YDY

ARRL Goes Another Round with ReconRobotics

As reported earlier, on August 16, ReconRobotics -- manufacturers and marketers of the Recon Scout, a remote-controlled, maneuverable surveillance robot designed for use in areas that may be too hazardous for human entry -- filed with the FCC an opposition to the ARRL's Petition to Deny Applications. The ARRL petition asked the FCC to deny dozens of pending Public Safety Pool license applications for the Recon Scout device, which operates in the 430-448 MHz band. On September 1, the ARRL filed its reply (see below).

Calling ReconRobotics' Opposition to Petition to Deny "rather strident," the ARRL countered the firm's claim that the ARRL's petition was "frivolous" and "filed solely to cause delay." "Every one of

the [84] pending applications contains serious technical errors and none is grantable," the ARRL maintained. Nor was the filing aimed at causing a delay: "Delay in adjudication of the pending applications is of no value to the hundreds of thousands of licensed Amateur Radio operators who regularly utilize the 420-450 MHz band at all hours of the day and night and who stand to suffer serious interference from, and perhaps cause interference to, these devices. The relief necessary is for these applications to be denied in their present form, and refiled, if at all, following a full and fair adjudication of the pending Petition for Reconsideration filed by ARRL in WP Docket No 08-63 of the waiver

ARRL Goes Another Round with ReconRobotics

(Continued from page 3)

granted to ReconRobotics for the marketing of its device, and subject to any additional or modified rules adopted in that proceeding.”

In its Opposition, ReconRobotics acknowledged that ARRL members have a frequency allocation in the 420-450 MHz band, but then suggests (without actually asserting) that the ARRL lacks standing (or “party in interest” status) to file its Petition to Deny. “This suggestion is not seriously advocated however, and indeed it cannot be; the vast majority of ARRL’s members are licensed Amateur Radio operators, who are authorized to use, on either a fixed or mobile basis anywhere in the United States and its possessions and territories, the entirety of the 420-450 MHz band,” the ARRL explained. “Each of the subject applications, therefore, is a potential interference source to (and from) every licensed Amateur Radio operator. It is readily apparent that ARRL is a ‘party in interest’ within the scope of Section 1.939(a) of the Commission’s rules. Additionally, ARRL has a pending Petition for Reconsideration of the ReconRobotics delegated authority waiver order. These applications, if granted, prejudice the outcome of that Petition for Reconsideration in numerous respects. There is no doubt whatsoever that ARRL is an interested party and is entitled to file its Petition for Reconsideration.”

ReconRobotics goes on to erroneously claim that ARRL’s Petition to Deny challenges not the applications, but the ReconRobotics waiver itself. For the purpose of challenging the waiver, ARRL is content to rely on its pending Petition for Reconsideration in Docket 08-63. That Petition is sufficient to demonstrate that the waiver, issued under delegated authority, was ill-conceived and necessitates at least substantial modification prior to authorizing the operation of any licensed facilities pursuant to it.”

The applications are, however, are another matter, the ARRL stresses. “They and the Technical Coordination Body (TCB) grant of equipment authorization for the ReconRobotics device actually raise more questions about the ReconRobotics device than existed before the applications

were filed and the TCB grant issued,” the ARRL said. “The ARRL is not attempting to ‘create a stay’ as ReconRobotics misleadingly asserts. The ARRL’s Petition for Reconsideration in Docket 08-63, citing Section 1.102(b)(2) of the Commission’s rules, simply asked that, during the pendency of the Petition for Reconsideration, the Wireless Bureau and the Public Safety and the Homeland Security Bureau stay the effectiveness of the waiver.”



“directly brings about the harm complained of in ARRL’s Petition for Reconsideration, including seriously erroneous warning labels and user instructions in the manuals, which ReconRobotics itself conceded (in its opposition to ARRL’s Petition for Reconsideration) should be changed.”

In its Reply, the ARRL pointed out three problems with each of the applications filed to use the Recon Scout:

* Each application is at variance with the ReconRobotics waiver.

* Each application is not grantable based on the waiver requests contained in each application, which does not waive all rules necessary to permit a grant.

* Each application contains technical specifications that are simply wrong.

“Aside from the wisdom of the Bureaus in issuing the ReconRobotics waivers, and despite ReconRobotics’ misrepresentation or misunderstanding of ARRL’s argument, the applications are each defective on their face and they must each be dismissed,” the ARRL contends. “They cannot be granted as filed.”

What ReconRobotics did not address in its Opposition is of critical importance, the ARRL pointed out. None of the subject applications requested a waiver of

Section 2.106 of the Commission’s Rules - the waiver order did not include a waiver of the table of allocations. “There is no domestic allocation for Public Safety land mobile services anywhere in the 420-450 MHz band,” the ARRL emphasized. “Because the ReconRobotics waiver, which was limited to Part 90 service rules, is insufficient by itself to support the grant of an application by Part 90 mobile eligibles to operate the device in a band that is not allocated or available to those eligibles and because none of the subject applications requested or justified a waiver of Section 2.106 of the Commission’s Rules, the subject applications are all defective and should be dismissed.”

Attached to the ARRL’s Reply was an exhibit entitled Errors and Issues in the Testing and Certification of the ReconRobotics Recon Scout by ARRL Laboratory Manager Ed Hare, W1RFI. This exhibit documented the several problems in the test methods and test results used by American TCB to issue the FCC certification for the ReconRobotics Recon Scout transmitter: “These problems and errors led to an incorrect grant of equipment authorization for this device, and the filing of applications for licenses that are each defective and which cannot be granted as the result.” The exhibit also explained that an emission designator that shows a 100 kHz bandwidth for a full NTSC video signal cannot be correct because the FCC rules base emissions designators on the necessary bandwidth of an emission, not a measurement made under a single set of test circumstances.

Hare listed the following problems with the test methods and results:

* Specification of the emission designator for the Recon Scout.

* Measurement of the bandwidth of the Recon Scout.

* Measurement of the power level of the Recon Scout.

* Frequency range specified for operation of the Recon Scout.

* The omission in the certification of the Recon Scout of the 75 MHz Part 95 Subpart C transmitter used to control the device. - via ARRL Letter Online 9/9/10

Ham Ads

Can someone HELP?

I live in Chocowinity and have an old Zenith 7H820UZ that needs an IF alignment (both AM & FM). I am a hobbyist, but haven't seen my signal generator in ages. Can you recommend someone in the area who can do an alignment? I will be happy to pay.

Thanks,

Jim Kuhlman <jrkuhlman@gmail.com>


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: barc@w4amc.com (no spaces)

Wanted: Sony 2010 Shortwave receiver.

Neal, NC4RR Ph: 946-3840, Email; nscsxrr@centurylink.net

Free to a good home. Cushcraft 10 element 2m FM Yagi. Used, but in good shape. May need a few elements straightened. Dave, KV4CN 353-8523

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BARC Meeting Minutes - September 2010

BARC Meeting Minutes

Date: September 14, 2010

Call to Order: 7:30 pm

Pledge of allegiance led by Bob Moore, N4USB

Introductions were made.

There were 22 members and 1 guest present and recorded in the sign in book.

Minutes: The minutes were approved as published in the *Ham Chatter*.

Treasurer's Report: Dave Pulver, **KG4CZV**, gave the report. Further information regarding the treasurer's report is available to members upon request.

Public Service: Dave Langley suggested that BARC set up a demonstration of CW at Camp Boddie on October 30th. The scouts would like to see if CW really is faster than texting. This is a good chance to show them that CW is still a viable method of communication.

VE: Ted Bertrand, **KI4PWX**, announced that the next VE exam is on October 15 at 6:30 pm at St. Peter's. Thanks to all the VE's who showed up at the last test.

Eastern Branch ARES: Bill Dawson, **WA4SLC**, informed us that Ron Knapp, **W9EF**, has stepped down as ASEC and that John Sprouce, **N4VJJ**, has taken his place. The EC for Beaufort County is now Connie Sprouce, **KJ4JUD**. Many counties still need EC's. Diane Curtis is the new Eastern Branch Emergency Manager.

Pitt County ARES: Dave Pulver, **KG4CZV**, announced that Saturday, September 18, a night time exercise with the Coastal Carolina Search Team will start at 6 pm. Hams are needed to accompany teams and to be at the command post.

On Tuesday, September 21, Dave Pulver, **KG4CZV**, will give a talk to the Ham Radio Club at Pitt Community College about Pitt County ARES.

A basic Skywarn course will be set up soon.

The next Pitt County ARES meeting will be on Wednesday, October 20, at 7:30 pm at Peter Van Houten's, **KG4WEZ**, office.

The sign up sheet for net control was sent around.

Pitt County ARES/RACES application's were handed out.

Programs: John McCoy, **K4KBB**, announced that next month's BARC meeting will be given by Peter Van Houten, **KG4WEZ** assisted by himself on the iPad.

Old Business: There was no old business.

New Business: Terry Monday, **K4ZYD**, filed the annual 990N forms with the IRS and gave copies to President, John Prokop, **N8MPX**.

Paul Fletcher, **KS4YF**, announced the Eastern Region NC Science Festival on September 24 at the Heart Institute at the School of Medicine. It will be from 5 to 8 pm. This is a free event that will help children and adults celebrate the wonder of science. He would like a few hams to help set up an informational table.

Byron Highland, **K4BMH**, announced that the Down East Hamfest date has been set for Saturday, June 18, 2011. Additional vendors are welcome, including non-amateur radio items.

The Maysville Hamfest is October 10.

Announcements: The Nominations Committee has presented the board with the slate of proposed officers that follows:

President: John Prokop, **N8MPX**

1st VP: Richard Campbell, **KG4SNE**

2nd VP: John McCoy, **K4KBB**

Secretary: Brenda Bertrand, **KJ4GDS**

Treasurer: Ted Bertrand, **KI4PWX**

Trustee: Dave Langley, **W4YDY**

Trustee: Dave Pulver, **KG4CZV**

50/50 Drawing Winner: \$ 22.00 to Gene Underwood

Program: Dave Pulver, **KG4CZV**, presented the program on the ICS-213 form.

Respectfully Submitted:

Bonnie Pulver, KG4CZW, Secretary

BARC Board Minutes - September 2010

BARC Board Minutes – September 28, 2010

Call to Order: 7:30 pm

Board Members Present: President, John Prokop, **N8MPX**; 1st VP, Bill All, **N3KKM**; Secretary, Bonnie Pulver, **KG4CZW**; Treasurer, Dave Pulver, **KG4CZV**; Trustee, Ted Bertrand, **KI4PWX**.

Others in Attendance: Taylor Millar, **W4WTM**; Dave Langley, **W4YDY** and Pat Williams, **KG4NSC**.

Minutes: The minutes were approved as published in the *Ham Chatter*.

Treasurer's Report: Dave Pulver, **KG4CZV**, gave the report. Further information regarding the treasurer's report is available to members upon request.

Ham Chatter: Dave Langley, **W4YDY**, will be putting pictures on the BARC web site of the Science Festival at the ECU Medical School last Friday night.

Publicity: Taylor Millar, **W4WTM**, discussed the possibility of running the monthly meeting announcement in the Sunday and Tuesday issues of the *Daily Reflector*.

Public Service: Taylor Millar, **W4WTM**, and Dave Langley, **W4YDY**, attended the Science Festival. It was very successful. The table was continuously busy with interested people. BARC received a lot of exposure.

There was a discussion about the many types of runs/walks and which ones we may be able to help with communications.

VE: Ted Bertrand, **KI4PWX** reported that the next VE session is Friday, October 15 at 6:30 pm at St. Peter's school.

Equipment: Ted Bertrand **KI4PWX** announced that Walter Honea, **W4HM** donated a lot of equipment to the club, including an ICOM 756 Pro 3, power supply, antennae tuner and switch. Microfiche of QST's that go back about 90 years was

(Continued on page 7)

BARC Board Minutes - September 2010

(Continued from page 6)

also donated by Walter. There was a discussion about what to do with it. The consensus was to donate it to the Pitt Community College library or to another library in town, that may want it.

ARES: Dave Pulver, KG4CZV, announced that the September 18 Coastal Carolina Search Team exercise went well. Unfortunately, he couldn't make it due to a death in the family. Ted Bertrand, KI4PWX, Mike Langley, KD4MTT, and Byron Highland, K4BMH, volunteered. It is a good learning experience for BARC and the search team.

The next PCARES meeting is on October 20 at 7:30 pm at Peter Van

Houten's, KG4WEZ, office.

Plans are being made for a simulated emergency test and Skywarn training.

Programs: The next program will be given by Peter Van Houten, KG4WEZ, and assisted by John McCoy, K4KBB, on the iPad.

New Business: Bonnie Pulver, KG4CZW, found a lot of pictures of past BARC events. She suggested that the historian begin collecting member's old pictures and scan them in to the computer as a part of the history.

The meeting was adjourned at 8:35 pm.

Respectfully submitted,

Bonnie Pulver, KG4CZW

Secretary

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email barc@w4amc.com

Help support *Ham Chatter* and the club.

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.
- ◆ Wilson Amateur Radio Club Net, Monday 2000 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 Ahoskie 145.13, Buxton 145.15, Columbia 146.835 & 443.30, Elizabeth City 146.655, Greenville, 145.35, Hertford 147.33, Williamston 145.41 & 444.25

HF

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

NTS CW Nets

- ◆ 3.571 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

Pitt County Repeater Association

<http://www.pcra.us/>

ARRL Comments in FCC Review of CB Rules

In June the FCC opened a proceeding -- WT Docket No. 10-119 -- "to simplify, streamline, and update the Part 95 rules to reflect technological advances and changes in the way the American public uses the various Personal Radio Services." The Citizens Band (CB) Radio Service is one of several Personal Radio Services regulated by Part 95. Three of the CB-related issues raised in the Notice of Proposed Rule Making (NPRM) are of interest to the Amateur Radio Service. On September 3, the ARRL filed comments limited to these issues.

In the NPRM, the FCC sought to consolidate the rules pertaining to the modification of certificated CB equipment. The Commission noted that CB equipment that has been modified by the CB operator -- or persons other than the manufacturer -- to operate on unauthorized frequencies or to operate with higher power than authorized often causes interference to other radio services. "Indeed, there are many recent instances of the operation of modified CB equipment (or equipment imported or manufactured domestically with the inherent capability of operating outside the HF CB channels) by unlicensed individuals in the Amateur Radio Service bands," the ARRL agreed, saying that this interference most often occurs in the 28.000-28.500 MHz segment of the amateur 10 meter band.

While the ARRL certainly supports the Commission's proposal to clarify

the Part 95 rules relative to the prohibition on modification of certificated CB equipment, "much of the problem of misuse of CB equipment is due to the lack of enforcement of equipment authorization and marketing rules, rather than the language of the rules themselves," the ARRL maintains. "CB shops and truck stops, for example, are often found to be actively marketing and selling modified or illegally imported equipment which is actually intended to operate not on CB channels, but on amateur or government frequencies between 27.415 MHz and 28.500 MHz. Often, this equipment is not marketed as CB equipment, but instead is marketed inaccurately as Amateur Radio equipment. It is typically neither used by nor useful to licensed radio amateurs, and it cannot be accurately described as Amateur Radio equipment."

The rules should, and currently do, prohibit the marketing of unauthorized CB equipment (Section 95.603) and the modification of CB equipment to add additional transmit frequencies (Section 95.607): "However, those who seek to circumvent the rules often do so by referring to their equipment not as CB or Part 95 equipment at all, but as Amateur Radio equipment. The latter does not require, with a few exceptions, a grant of equipment authorization prior to marketing, sale or use." *MORE at <http://www.arrl.org/news/arrl-comments-in-fcc-review-of-cb-rules>*

BARC CALENDAR OF EVENTS

Oct 10	Maysville Hamfest	Dec 14.	Christmas Party
Oct 12	Regular Meeting	Dec 17.	BARC VE Session
Oct 15	BARC VE Session	Dec 28.	Board Meeting
Oct 26	Board Meeting	Dec 30.	HAM CHATTER DEADLINE
Oct 28	HAM CHATTER DEADLINE	Jan 1.	ARRL Straight Key Night
Oct 30/31.	CQ WW SSB DX Contest	Jan 8.	ARRL RTTY Roundup
Nov 6/7	ARRL CW Sweepstakes	Jan 11.	Regular Meeting
Nov 9.	Regular Meeting - Elections	Jan 22/23	ARRL January VHF Sweepstakes
Nov 20/21	ARRL SSB Sweepstakes	Jan 25.	Board Meeting
Nov 21.	JARSfest, Benson, NC	Jan 27.	HAM CHATTER DEADLINE
Nov 27/28	CQ WW CW DX Contest	Jan 28/30	CQ WW CW 160M Contest
Nov 30.	Board Meeting	Feb 8.	Regular Meeting - Birthday
Dec 2.	HAM CHATTER DEADLINE	Feb 12/13	CQ WPX RTTY Contest
Dec 4/5	ARRL 160 Meter Contest		
Dec 11-12	ARRL 10 Meter Contest		

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 8:30 PM - 147.09 W4GDF REPEATER - 131.8 Tone
BRIGHTLEAF AMATEUR RADIO CLUB STATIONS

W 1 V O A - W 4 A M C - W 4 U H S



Next Meeting
October 12
October 2010

To:



Brightleaf Amateur Radio Club
PO Box 8387
Greenville, NC 27835
Ham Chatter