

HAM CHEAT SHEET



Volume 40 Issue 12

An Official BARC, W4AMC, Publication

December 2006

Editor, Dave Langley, W4YDY

Email: w4amc@qsl.net

Associate Editor, Amanda Karr, KI4IWS

Meet the Member Philip Garrett, K4PRG



Philip Garrett, K4PRG

It was the appeal of being able to talk to people over longer distances that first interested Philip Garrett, K4PRG, in Amateur Radio.

Philip had played with CB radio over the years before Steve Rawls, K4SER, in Williamston introduced him to Amateur Radio. It wasn't until he got married in 2001 and was talking to his new father-in law, Richard Cox, K4CRD, that Philip actually began studying to get his license though.

With Richard's help studying, Philip passed the Technician exam in December 2003 and was issued the callsign KI4DLO. He got his current vanity call sign in January 2004.

Now, his radio equipment includes an Icom 207H dualband mobile with Larsen dualband antenna, a Yaesu FT7800R dualband mobile with MFJ dualband antenna, a Yaesu FT60R dualband ht and a Midland 2 Meter base radio with 2 Meter Jpole antenna. He particularly enjoys operating on 2 meters and 440.

Philip is dedicated to the service of Amateur Radio in disasters and has certified in NIMS courses IS-100, IS-200, IS-700, and IS-800. He has also trained as a weather spotter for the National Weather Service. In addition, Philip has been willing to lend a hand with any club activities from Field Day to selling raffle tickets.

Since graduating from Williamston High School in 1968, Philip has held a variety of jobs, including working for the Department of Transportation, Pony Express and Pitt County Memorial Hospital. He currently works at the Greenville Dental Lab.

When he's not at work or on the radio, he enjoys bowling, motorcycle riding, and movies. He and his wife, Patricia Cox Garrett, are also involved with their church, Reedy Branch Free Will Baptist Church, where Philip sings in the choir. They reside in Winterville. His step-daughter is Rebekah Cox Almond, who is married to Linville Almond. They live in Greenville have one child, Jessie Elyce Almond. - Amanda, KI4IWS

Christmas party and Awards

On December 12, BARC will hold its annual Christmas party and also present awards to club members. Members will bring in covered dishes for an always outstanding meal and the club will furnish the beverages. **More information on page 4.**

Awards will be presented for BARC Ham of the Year, OM of the Year, YL of the Year, New Ham of the Year and Elmer of the Year.

Next Meeting December 12

The Brightleaf Amateur Radio Club will have its next meeting on Tuesday, November 14 at VFW Post Home 7032 on 1108 Mumford Road in Greenville. It's Christmas party and awards time! Starts at 6:30 PM with a covered dish meal at 7:00 PM. Don't miss it! All members, families and guests are invited to attend.

The next board meeting will be December 19 (note date change) at 7:30 PM at 3219 Landmark St., Suite 8B. All members invited.

BARC Life Member, Mary Knapp, W4UTO, SK

Mary Knapp, passed away on Wednesday, Nov. 8, 2006. Mary, a native of Ohio, had made her home in Greenville since 1962.

Mary was preceded in death by her husband, Bob Knapp Sr., W4OMW, in 1984. Bob was one of the founding members of BARC.

She is survived by daughters, Joyce K. Hayden and husband, Fabian, of Lake Placid, Fla., Mary K. Langston and husband, Tommy, of Winterville, and Ruth K. Davis of Greenville, S.C.; sons, Robert H. Knapp and wife, Pat, of Villa Hills, Ky. and Richard J. Knapp of Ayden; ten grandchildren; 17 great-grandchildren; and a great-great grandchild.

BARC sends its condolences to her family and friends.

President's Corner – Dave Pulver, KG4CZV

As 2006 draws to a close, it's time to take both a look back at 2006 and also look ahead of 2007.

In January, the club acquired the call sign W4UHS for primary use at Pitt County Memorial Hospital.

The NC QSO party was held near the end of February at VOA site C. It was well attended and fun was had by all.

In March, the BARC web site changed to www.w4amc.com. The change had been made due to slow down load times on the old web site.

April saw the club complete another successful fundraiser with the raffling off of a stainless steel grill. The proceeds were used to purchase new equipment for the club. The new equipment was put to good use at Field Day in June.

Field Day was held at a different location for the first time in the last few years. As usual, it was hot and managed to rain on us.



Happy Birthday

The hurricane season ended up being far less dramatic than had been predicted. We were all thankful for that. Although Alberto and Ernesto did impact the area, Pitt County did not have any activations.

In 2006, standards were changed by Homeland Security for all first responders. ARES members were impacted by these changes. The classes required were IS-100, IS-200, IS-700 and IS-800.

In the fall of 2006, the Red Cross announced that it will require a background check for all volunteers. This would impact all ARES members who would work in a shelter. At this time, this subject is still being discussed. Hopefully, it will be resolved by next spring.

I want to take this time to thank all of the people who have helped me thoroughly enjoy being your President during 2006. I am looking forward to having another good year in 2007.

I hope everyone has a good Christmas and Happy New Year.

Dave Pulver, KG4CZV

Well Wishes

Thoughts and Prayers go out to the following:

Gail, wife of Mac Manning, KD4AFL
Father of Bernie Nobles, WA4MOK
Charlie Wells, K4SKI



Please inform Dan Drake, KG4ISO, of any changes.

Next VE Session

The next Brightleaf Amateur Radio Club VE session will be held on **December 15**. 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 \$14.00
- ◆ Proof of Tech Plus if before 3/21/87 and doing paper upgrade to General.

Be sure to bring **copies** of your Amateur Radio license and / or CSCE if upgrading.



In This Issue

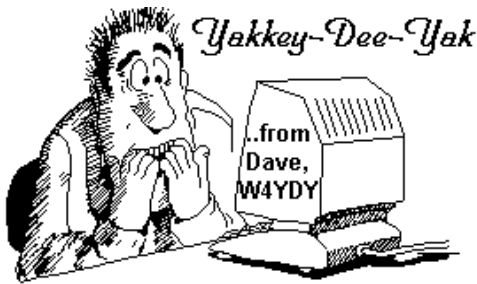
<i>Meet the Member, Philip, K4PRG</i>	1
<i>Mary Knapp, W4UTO, SK</i>	1
<i>President's Corner, Dave, KG4CZV</i>	2
<i>Next BARC VE Session, December 15</i>	2
<i>Yakkey-Dee-Yak from Dave</i>	3
<i>New band changes December 15</i>	3
<i>BARC Christmas Party</i>	4
<i>FCC corrects J2D error</i>	4
<i>BARC first in Field Day!</i>	5
<i>September Meeting minutes</i>	6
<i>September Board minutes</i>	6
<i>Amateur Radio exam pools altered</i>	7
<i>BPL - Broadcasters support ARRL</i>	7

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

11	KG4CCX	Tod LeMoine
13	KC4RBE	June Highland
19	K4FWL	Bob Connelly

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

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 - DAVE PULVER, KG4CZV, 353-7161 □ FIRST V. PRESIDENT - DAN DRAKE, KG4ISO, 717-2605 □ SECOND V. PRESIDENT - TAYLOR MILLAR, W4WTM, 756-2192 □ SECRETARY - RICHARD COX, K4CRD, 524-4089 □ TREASURER - TERRY MONDAY, KG4WEW, 756-6019 □ BOARD MEMBER - JOHN McCOY, K4KBB, 758-1719 □ BOARD MEMBER - MIKE LANGLEY, KD4MTT, 752-4356 □ PUBLIC RELATIONS - PAT WILLIAMS, KG4NSC, 752-9281 □ W4AMC/W1VOA TRUSTEE & VE LAISION, TOM PARSONS, W4TEP, 355-2815 □ HAM CHATTER & WEB SITE EDITOR - DAVE LANGLEY, W4YDY, 321-2525 □ HAM CHATTER ASSOCIATE EDITOR - AMANDA KARR, K14IWS, 355-3301 □ EMAIL ADDRESSES ON BARC WEB SITE □ OPINIONS BY WRITERS MAY NOT NECESSARILY BE THAT OF THE BARC. □ CONTRIBUTIONS ARE TAX DEDUCTABLE.



It's amazing how time flies. A couple of months ago, I started my 55th year with an Amateur Radio license. I got interested in getting a license about 4 years before that, but the nearest Amateur Radio operators were about 30 miles from me. I didn't know them except to listen on the old floor model Philco radio. I listened to the 75 meter AM phone band back before the days of SSB. I had a cousin, W4QI, in Siler City about 180 away from my home. He encouraged me but it was slow going since I didn't have anything to copy code on until about a year before I got my license. Check out the web site I made about him at www.qsl.net/w4ydy/w4qi.html.

I finally went to Norfolk and that was about 150 miles away and

passed the Novice and Technician exams. Got on the air a little over 2 months later on December 25, 1952. Aurora was on the air and probably never the same again! Still had to finish high school about 6 months later.

As far as time flying, there is another anniversary coming up on December 15. That was the day WRAL-TV in Raleigh signed on the air 50 years ago. I had gone to work there about 8 days earlier and all the technicians were working about 80 hours a week to make the deadline. We did it but it was close. Two of us spent 5 days installing all the audio wiring and finished by wiring up the turntables for the announcer at 10 AM. We signed on 2 hours later.

I took some movies with my mother's 8mm camera a couple of months later and also took a few slides of the station in 1956, 57 and 59. I told the folks at the station about them in late November and they were happy to get copies. Some will be posted on their web site and some will be used on the air I was told. Already one slide made the airways and the web site. If you are interested, go to www.wral.com and play

back the Christmas tower lighting show they did on December 1 and the slide show. The show is 30 minutes long but the 1959 tower slide is shown during the first 2 minutes of the show. It is a picture of the first Christmas tower lights in 1959. That was a tall 250 foot "tree". They have replaced it with a 300 foot tower.

The station has a special tower lighting program every year now but the first year in 1959, the tower Christmas lights were just installed and turned on. I had the job of turning them off 5 nights a week when I closed down and locked up the studios. Just went in the basement and pulled the big switch. I don't know how many watts the lights took but I'm glad I didn't have to pay the light bill!



from W4YDY

FCC "Omnibus" Amateur Radio R&O Published in Federal Register, Takes Effect December 15



NEWINGTON, CT (November 15, 2006) -- Just a little over a month after the Federal Communications Commission released the Report and Order (R&O) in the so-called "Omnibus" Amateur Radio proceeding, WT Docket 04-140 (FCC 06-149) to the public, a revised version appeared in the Federal Register. The changes in the R&O will take effect Friday, December 15, at 12:01 AM EST, 30 days after its publication.

As expected, the Report & Order as published this morning clarified two items that had raised some concerns when it was first released last month: That the 80/75 meter band split applies to all three IARU Regions, and that FCC licensees in Region 2, which includes North America,

can continue to use RTTY/data emissions in the 7.075-7.100 MHz band.

Still to be resolved are three controversial aspects of the Proceeding:

- * Expansion of the 75 meter phone band all the way down to 3600 kHz (thus reducing the privileges of General, Advanced and Amateur Extra class licensees, who had RTTY/data privileges in the 80 meter band, and CW privileges of General and Advanced class licensees)

- * The elimination of J2D emissions, data sent by modulating an SSB transmitter, of more than 500 Hz bandwidth. This will make PACTOR III at full capability illegal. Other digital modes effectively rendered illegal below 30 MHz include Olivia and MT63 (when operated at bandwidths greater than 500 Hz), 1200-baud packet, Q15X25 and Clover 2000.

- * The elimination of access to the automatic control RTTY/data subband at 3620-3635 kHz. (See Page 4 Correction)

The ARRL Board is discussing the possibility of a petition to reconsider several items in the R&O.

ARRL Regulatory Information Specialist Dan Henderson, N1ND, commented: "The release of the R&O in the Federal Register has started the countdown clock. We are all looking forward to being able to use the refarmed frequencies starting on December 15. We are still anxiously awaiting the release of the Report and Order for 05-235, the Morse Code Proceeding. We are hopeful that the Commission will be able to move on that petition and address the outstanding issues in the Omnibus R&O soon."

For more information, see the band chart [917,715 bytes, PDF] and the Frequently Asked Questions on WT Docket No. 04-140. Both have been updated to reflect the R&O as it was published in the Federal Register. - via ARRL Online 11/17/06

**HAPPY
HOLIDAYS!**

It's the time of year when we are running around trying to find the perfect present, looking for a parking spot, fighting crowds, waiting in line forever to check out, etc. ... you know the story.

Let's relax and share our friends company. Our BARC Annual Christmas party is on Tuesday, December 12. It's at our regular meeting spot at the VFW hall on Mumford Rd. The family is invited! The social will begin at 6:30 pm and dinner will be promptly at 7:00. We all get hungry smelling all the delicious food that everyone brings. Bring a dish to share and don't forget a serving utensil that is appropriate with your dish. Plates, silverware, napkins, drinks, ice, etc. will all be provided by the club.

The hall will be decorated. Christmas music will be playing. Our good friends will be there. This is a great time for us to get together and renew our friendships with each others families. And what should we wear? Well, our BARC shirts are Christmas green!

So quickly, for those who do not like to read the articles:

What: BARC Annual Christmas Party
When: Tuesday, December 12
Where: VFW Hall, Mumford Road
Time: 6:30 pm social; 7:00 pm dinner
Bring: Family and a dish to share
Dress: Casual



Bonnie, KG4CZW
The Christmas elf herself

FCC corrects J2D error in "Omnibus" Report and Order

The FCC this week released an Erratum that corrects one error in the recent Report and Order (R&O) in WT Docket 04-140 -- the so-called "omnibus" Amateur Radio proceeding. As originally worded, §97.3(c)(2) inadvertently limited J2D emissions to an occupied bandwidth of 500 Hz. J2D emissions are data sent by modulating an SSB transmitter.

Had it been left to stand, the error would have rendered illegal below 30 MHz PACTOR III at full capability as well as Olivia and MT63 when operated at bandwidths greater than 500 Hz bandwidth, 1200 baud packet, Q15X25 and Clover 2000.

The FCC Erratum <http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-268642A1.pdf> revises §97.3(c)(2) of the Amateur Service rules going into effect December 15 to read:

"Data. Telemetry, telecommand and computer communications emissions having (i) designators with A, C, D, F, G, H, J or R as the first symbol, 1 as the second symbol, and D as the third symbol; (ii) emission J2D; and (iii) emissions A1C, F1C, F2C, J2C, and J3C having an occupied bandwidth of 500 Hz or less when transmitted on an amateur service frequency below 30 MHz. Only a digital code of a type specifically authorized in this part may be transmitted."

In its comments on the proceeding, the ARRL argued that a 500-Hz bandwidth limitation in the definition of data

emissions would have unintended consequences because the limitation would also apply to Amateur Radio bands where a higher bandwidth is allowed. In its R&O, the FCC said relaxing the bandwidth limitation "would de facto eliminate the separation of narrow bandwidth and wide bandwidth emissions," which it called an "reasonable means to minimize interference on shared frequencies and bands."

The Commission said in the running text of the R&O that it would address the League's concern by revising the Part 97 rules "to clarify that the 500 Hz limitation applies only to the emission types we are adding to the definition of data when transmitted on Amateur Service frequencies below 30 MHz."

Unfortunately, the language of the intended revision that appeared in the original version of the R&O inadvertently included J2D emissions among those to which the 500-Hz bandwidth limitation would apply.

The FCC incorporated some unrelated editorial revisions in the version of the R&O that appeared November 15 in the Federal Register <<http://a257.g.akamaitech.net/7/257/2422/01jan20061800/edocket.access.gpo.gov/2006/pdf/E6-19189.pdf>>. the "omnibus" rule changes -- including those accounted for in the Federal Register and the Erratum -- take effect Friday, December 15, at 12:01 AM EST (0501 UTC).- *via ARRL Letter Online 12/2/06*

Loaded for bear: FCC issues warnings for unlicensed use of ham bands

Special Counsel in the FCC Spectrum Enforcement Division Riley Hollingsworth has warned seven Michigan residents that unlicensed use of Amateur Radio transmitting equipment on 2 meters to facilitate their bear hunting activities is illegal and may result in substantial fines. Warning notices went out October 19.

"While many hunters use Citizens Band radio or Family Radio Service equipment, the use of Amateur Radio equipment requires a license," Hollingsworth advised. He also sent an Advisory Notice to the Michigan Bear Hunters Association, suggesting the association post it on its Web site.

In a similar situation, the Com-

mission attempted to enlist the aid of Quest Air Soaring Center in Groveland, Florida, in spreading the word that glider pilots using the facility also need to avoid unlicensed operation on 2 meters. Hollingsworth said unlicensed use of airborne radio equipment not only violates federal law but causes widespread interference to licensed stations. He suggested the soaring center post the Advisory Notice on its Web site as well.

The FCC also warned yet another trucking firm of apparent unlicensed operation on 10 meters by two of its drivers this past summer. It happened in Houston, Texas. More at arrrl.org. - *via ARRL Letter Online 11/10/06*

BRIGHTLEAF ARC places first in Field Day



The Brightleaf Amateur Radio Club placed first place in the North Carolina 4A category. Murray Merner, K4MHM, was the Field Day chairman.

Club	CALL	Score	Category	QSOs	PWR	GOTO	Participants
Brightleaf ARC	W4AMC	3,294	4A	760	2	W4UHS	57
Lenoir ARC / Caldwell ARES	KF4WOD	2,612	4A	492	2		17
Iredell CTY ARS	W4SNC	2,506	4A	519	2		12
Randolph ARC	NC4ZO	1,800	4A	350	2	KI4IDJ	64

H&R BLOCK tax, mortgage and financial services

Pat Williams, KG4NSC
Senior Tax Advisor
Office Coordinator

2418 Stantonsburg Rd, Stanton Sq Shopping Ctr
Greenville, NC 27834
Tel 252 329 1099 Fax 252 695 0392

District Office year-round service
2400 S. Memorial Drive Greenville, NC 27834
Tel 252 756 1209 Fax 252 756 6378 www.hrblock.com

Monday & Monday, CPA's, PA
Certified Public Accountants

TERRY A. MONDAY, CPA, EA
KG4WEW

105-D East Victoria Ct. Phone (252) 321-6007
Greenville, NC 27858 Fax (252) 321-2991

Batteries for Home & Business...
from laptop batteries to forklift batteries, we either have the battery you need in stock or we'll get it!

>> **Business Class** and **Commercial Grade** accounts available for businesses. Get special pricing on product by opening a commercial account.

>> On site **Tech Center** that can custom build your rechargeable battery packs

BatteriesPlus.

America's Battery Experts®

GREENVILLE
740 SE Greenville Blvd Ste 500A
(Next to McAlister's)

Phone **252.353.8143**
Fax **252.353.8145**

Store Hours
Mon. - Fri. 8:00 - 7:00
Sat. 9:00 - 5:00
Sun. closed

www.batteriesplus.com

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.

Parrott Canvas Company

EMBROIDERY & CUSTOM SCREENPRINTING

- SHIRTS
- HATS
- JACKETS
- SWEATS

On Site Production

GREENVILLE, NC 252-752-8433 WWW.PARROTCANVAS.NET

BARC Meeting Minutes - November 2006

BARC MONTHLY MEETING MINUTES

VFW HALL, MUMFORD RD.
November 14, 2006

Dave Pulver, KG4CZV, Club President called the meeting to order at 1930 and welcomed everyone to the meeting and asked all attending to introduce themselves with name, call sign, and town. The roster book was passed around to record attendance. The minutes from last month was approved.

SECRETARY'S REPORT: Richard, K4CRD, gave the secretaries report

TREASURER'S REPORT: Terry, K4ZYD, gave the treasures report.

HEALTH AND WELFARE: It was reported Bernie's, WA4MOK, Dad was still in the hospital, and Bernie and his wife have been sick but now improving. Mary Knapp, W4UTO, is SK, condolences sent to her family.

HAM CHATTER: Dave, W4YDY, nothing to report

PUBLICITY: Pat, KG4NSC, nothing to report.

VE SESSION: Tom, W4TEP, reported the next VE session would be December 15th at St. Peters.

EQUIPMENT: Mike, KD4MTT, nothing to report.

ing to report.

EMERGENCY COMMUNICATIONS: Joel, KI4LMY, reported for Bernie, WA4MOK, that the SET went very well and thanks to all who participated.

Doug, K4ROK, reported work had been done on the antennas at VOA site C. Mike, KD4MTT, reported the ARES trailer was being worked on and it was back at the manufacturer that was moving forward with the repair. Doug, K4ROK, reported the legal issues about being towed with private vehicles is being looked into

OLD BUSINESS: Doug, K4ROK, reported that the JOTA went very well and that Nash County reported about 82 scouts earned their Radio Badges, in addition to other counties

NEW BUSINESS: John, K4KBB, read an E-mail from Peter, KG4WEZ, that help is needed with the OARS club at Oakwood School. Elmer's, instructors and anyone who would like to volunteer would be greatly appreciated

The National Weather Service is holding their annual Skywarn Appreciation and BARC has been invited to attend December 2nd from 1100 till 1500 to tour the facility and have refreshments Anyone

who would like to attend please let Dave, KG4CZV, know so he can advise them so they can prepare food etc.

The December Board Meeting will be held on December 19th so it will not interfere with Christmas, and all new board members are invited to attend

Dave, KG4CZV, is looking for volunteers to assist in going over the constitution and bylaws for any needed revisions, see him to volunteer.

The nominations for new officers were read : Dave, KG4CZV, President

Dan, W4ISO, 1st VP

Taylor, W4WTM, 2nd VP

Richard, K4CRD, Treasurer

Murray, K4MHM, Secretary

Joel, KI4LMY, One Year Trustee

Terry, K4ZYD, Two Year Trustee

It was moved and seconded to accept the slate by acclamation. Motion carried.

PROGRAM: Captain Robbie Robbins of The Salvation Army presented the program, which was interesting and informative.

ADJOURNMENT: With no further business the meeting adjourned about 9:00PM

Respectfully submitted

Richard Cox, K4CRD

BARC Board Minutes - November 2006

BARC BOARD MEETING November 28, 2006

Dave Pulver, KG4CZV, called the meeting to order at 1930 EST. Attendees were: Mike Langley, KD4MTT, John McCoy, K4KBB, Dave Langley, W4YDY, Terry Monday, K4ZYD, Pat Williams, KG4NSC, Taylor Millar, W4WTM, Murray Merner, K4MHM, and Richard Cox, K4CRD.

Secretary's Report: Richard, K4CRD, gave the Secretary's report, and the quad antenna of Walt. W4HM, has been sold for \$250.00

Treasury's Report: Terry, K4ZYD, gave the Treasurers report and reported the IRS will be requiring all non-profit organizations to send in a report of the organization in the future, no returns just a report on the organization. This is an ad-

vance notice and will be implemented sometime in the future.

Health & Welfare: It was reported Bernie's, WA4MOK, dad was about the same.

Programs: The program for the next meeting will be our annual Christmas party and our Section Manager Tim Slay, N4IB, will have the January program.

Publicity: Pat, KG4NSC, nothing to report

Equipment: Mike, KD4MTT, reported Norwood Whitehurst donated 3 radios to the club and are worth approximately \$250.00. Terry, K4ZYD, will send him a letter thanking him for the donation and for tax purposes. A letter to Walt, W4HM, will be sent also.

Ham Chatter: Dave, W4YDY, nothing to report.

Old Business: Dave, KG4CZV, reported

the tickets for the raffle have been ordered. Mike, KD4MTT, demonstrated a light that could be used as one of the minor prizes. John, K4KBB, will be purchasing the lanterns from Sam's for the prizes. The raffle will begin in January.

New Business: Dave, KG4CZV, reminded everyone the Christmas party will start at 6:30 for fellowship and we will be eating at 7:00 December 12 at our regular meeting.

Due to the holiday period it was decided to have the December board meeting on December 19th. All newly elected board members are invited to attend.

Dave, KG4CZV, with no further business closed the meeting at 2030 EST.

Respectfully submitted by

Richard Cox, K4CRD

Amateur Radio exam question pools altered to agree with new rules

With numerous new FCC Part 97 rules soon going into effect, the National Conference of Volunteer Examiner Coordinators' (NCVEC) Question Pool Committee (QPC) has dropped two dozen questions from the three Amateur Radio examination question pools. The deletions will bring ham radio license exams offered starting December 15 into line with rule changes spelled out in the recent FCC "omnibus" Report and Order (R&O) in WT Docket 04-140. ARRL VEC Manager Maria Somma, AB1FM, says ARRL VEC-sponsored examination sessions will go forward without interruption.

"ARRL VEC will not be replacing any of our exam booklets affected by the WT 04-140 rule changes," Somma said. "We will, instead, be using stickers to substitute alternate questions. The stickers will contain valid questions to place in the exam booklets to cover up the deleted questions." The stickers will go out by December 15 to ARRL VEC volunteer examiner teams that have been formally field stocked.

The QPC cut just one question from the Technician question pool, 13 from the General pool and 10 from the Amateur Extra pool. Changes in rules governing frequency privileges and external RF power amplifier standards accounted for the lion's share of the questions cut from the General and Amateur Extra pools.

Somma says that while questions G1D01 and E1F04 remain largely correct, they're being removed at this time because they do not meet current standards for the degree of completeness or accuracy the QPC desires of exam questions. - *via ARRL Letter Online 12/2/06*

IC-7800, 80 foot tower, beam, rotator, IC-7000, Tarheel antenna and winning power ball ticket. WOW, what a list!



Broadcasters intervene to support ARRL in BPL Case

The Association for Maximum Service Television (MSTV) and the National Association of Broadcasters (NAB) have filed a joint motion for leave to intervene in support of the ARRL in its court appeal of the Federal Communications Commission's Broadband over Power Line (BPL) rules.

The motion to the US Court of Appeals for the District of Columbia Circuit is dated November 9 and states: "MSTV and NAB believe that the regulations under review are arbitrary, capricious, and contrary to law, and will adversely impact their members by, among other things, permitting unlicensed users of radio spectrum to interfere with licensed uses of the spectrum."

MSTV and NAB are entitled to intervene as a matter of right, so the Court is expected to grant the motion. As expected, some BPL proponents are seeking to intervene on the side of the FCC.

ARRL Chief Executive Officer David Sumner, K1ZZ, welcomed the support of MSTV and NAB. "It is gratifying that these two prestigious broadcasting organizations recognize the danger posed to all FCC licensees by the FCC's flawed BPL rules. It's good to have them on our side." - *via ARRL Letter Online 11/17/06*

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: w4amc@qsl.net (no spaces)

FREE: 20 Meter full size 3 element beam with 24 foot boom. Remove it from the tower and it's yours. Charlie Wells, K4SKI. Ph: 355-5188

For Sale: MFJ-976 1.5 KW Balanced tuner (balun at input of tuner). Also tunes coax/wire lines. Cross-needle SWR meter. 12 x 6 x 16". \$190. John, W4FA, Ph: 355-3415.

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 w4amc@qsl.net

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 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

NC ARES Internet

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

BARC

CALENDAR OF EVENTS

Dec 9/10	ARRL 10 Meter Contest	Feb 3.	<i>Ham Chatter Deadline</i>
Dec 12.	Christmas Party	Feb 10/11.	CQ WPX RTTY Contest
Dec 15.	BARC VE Session	Feb 13.	Regular Meeting
Dec 19.	Board Meeting (Date Change)	Feb 17/18	ARRL CW DX Contest
Dec 30.	<i>Ham Chatter Deadline</i>	Feb 24/25	CQ WW SSB 160M Contest
Jan 1	ARRL Straight Key Night	Feb 27.	Board Meeting
Jan 6/7.	ARRL RTTY Roundup	Mar 3.	<i>Ham Chatter Deadline</i>
Jan 9	Regular Meeting	Mar 3/4	ARRL SSB DX Contest
Jan 20/21.	ARRL January VHF Sweepstakes	Mar 13.	Regular Meeting
Jan 27/28.	CQ WW CW 160M Contest	Mar 24/25	CQ WW SSB WPX Contest
Jan 30	Board Meeting	Mar 25.	Downeast Hamfest - Kinston
		Apr 1.	RARSfest - Raleigh

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



*Next Meeting
December 12*

December 2006

To:



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