

# Ham Chatter



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April 2003

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## Meet the Member Hassell Bailey, W4OZV

Born in Winston-Salem, Hassell has certainly gone around the horn to get to Greenville. As a kid he was an avid radio listener and met Zack Reynolds (spelled "tobacco"), W4TXL, now an SK. Since Zack "had money to burn", he had the latest and the greatest, including a 75 meter monoband beam antenna which rotated by turning the tower. (Zack also had a yen to buy motorcycles and had many of them too – the favorites were parked in the living room of his house. He was a private pilot and died in a plane crash.) After graduating from high school Hassell went into the Marine Corps and attend the radio class at Cherry Point during WWII. After discharge he went to Kansas City to attend the radio and TV school there to become a radio engineer. In 1949, he witnessed a transistor radio demonstration by some Bell Lab people. While there he got his first Amateur Radio License in 1949 as W4OZV. After graduation from that school, he

*(Continued on page 7)*



Hassell Bailey, W4OZV

## Next Meeting April 8

*The Brightleaf Amateur Radio Club will have its next regular meeting on April 8 at 7:30 PM at VFW Post Home 7032 at 1108 Mumford Road in Greenville. Jeff Hardee, K4RJH, will talk about Fox hunting. (Not the kind that runs across the road in front of your car!) All members, families and guests are invited to attend. Also, there will be Field Day updates from Richard Campbell, KG4SNE.*

*The next board meeting is set for April 29 at 7:30. The meeting is open to all members.*

## Membership Dues

Membership dues for BARC were due January 1, 2003. The 2003 membership roster is published in this issue of Ham Chatter. Those who did not pay their dues by March 21, 2003 are not be listed on the roster and will be removed from the Ham Chatter mailing and email lists. There might be some in the post office that have not been added.

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.**

## BARC Raffle and Special Event Station at Dogwood Festival

BARC will operate its second special event of the year at the 16th Annual Farmville Dogwood Festival. The event is April 26 and 27. There will be a raffle for a "Companion" Holland Grill near the end of the festival. All members should help sell tickets at one dollar each. Be sure to pick up tickets at the club meeting in April. Many were sold at the Downeast Hamfest at Kinston. Also tickets will be sold at the Raleigh Hamfest on April 13 and at the Dogwood Festival.



The Holland Grill is sold at Daughtridge Gas in Greenville.

## Solar information!

Solar information is now available on the Brightleaf ARC web site home page. Just go to the BARC home page and click on "Solar Info". The information is updated every five minutes. Hit the reload button on your browser to get the updated info. - W4YDY

# President's Corner *Dave, KV4CN*

## A cheap filter?

First, my apology for not being at the last meeting. I would have liked to have personally introduced Byron as the new First VP. Not my preferred way of doing things, but business took me to the Corvette plant in Bowling Green Kentucky that day (BTW I drove the new \$75,000 Cadillac XLR sports car and at 15 MPH in the parking lot, it handles like a dream). Again, my apology to you.

I saw the Holland grill at the Downeast Hamfest. Thanks to everyone who got this project going. I think that this will be a winning fund raiser for us especially with the exposures at the Kinston and Raleigh hamfests and the Dogwood Festival. Get your wish lists ready (hi hi).

We are not a big club, but nor are we a small club. It seems to me that we could support some specialized groups within the club that could provide opportunities for learning, fun, and act as a resource to the club. Such groups might center on digital communications (packet may not be dead), QRP, satellites, VHF and microwave, etc. The idea is not to splinter the club, but provide new opportunities within the hobby. Let me know at the next meeting.

This idea is a big one. Do we have the resources to bring amateur radio to the local school system? ARRL has started the Amateur Radio Education & Technology Program (aka "The Big Project"). This is a structured program with financial aid available to bring wireless technology to the classroom. If we don't want to follow the ARRL program, do we want to start our own? Youth and public knowledge of our hobby are part of the



## Happy Birthday

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

4	K4KBB	John McCoy
14	N3RAL	Susan All
26	K4RJH	Jeff Hardee

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

keeping our hobby alive.

Please write your US Representative and Senators to ask for their support of the Amateur Radio Spectrum Protection Act of 2003. It has been introduced in both chambers of Congress. Idaho Sen Michael Crapo introduced the Senate version of the bill, S 537, on March 6. Original cosponsors were Sen Daniel Akaka (D-HI) and Sen Larry Craig (R-ID). Florida Rep Michael Bilirakis put the latest House version of the bill, HR 713, into the legislative hopper on February 12. HR 713 and S 537 are aimed at ensuring the availability of spectrum to Amateur Radio operators. The legislation would protect existing Amateur Radio spectrum against reallocations to or sharing with other services unless the FCC provides "equivalent replacement spectrum" elsewhere. [The above explanatory information was taken from the ARRL website] Take the time to write or we can petition as a club. If our representatives do not hear from us then they will have little reason to devote any thought to the bill - the old squeaky wheel theory.

Thanks for all that you do for the club and the hobby.

See you at the meeting!

*73, Dave KV4CN*

## Last Ham Chatter?

### Check the roster in

**this issue.** If you are not on it, your dues were not paid on time. You will be dropped from the Ham Chatter mailing and/or the email notification if dues are not paid. This will be your last issue. There may have been some since the roster deadline and you will not be dropped. - W4YDY

## BARC Patches Available

Patches are \$2.00 each or 3 for \$5.00. They can be sewn onto hats, shirts, or jackets. Anyone interested in purchasing these can do so at the regular club meetings or contact John McCoy, K4KBB. Power pole connectors were sold out.

I was talking to a friend on 40 meters a few days ago when another station from another state called in to ask us to listen to an experiment he was trying on his radio. He first ask us to listen to how he sounded. Then he made a change and asked again. He sounded a little like he was in a barrel. He said he was told that if he put a discarded toilet paper tube in front of his microphone, it would punch through the QRM and pileups better! Since we didn't have any QRM at the time, we really couldn't tell if it helped or not, but it did have a slight echo.

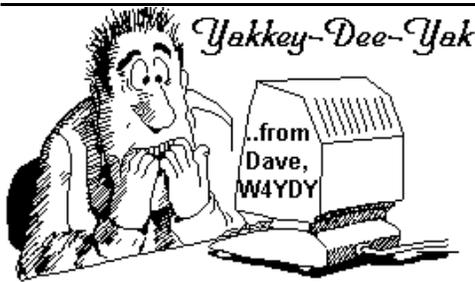
Since we didn't have any QRM, I decided to try the experiment in a pileup situation if I could find a DX station on a DXpedition. I soon found one and got in the pile up. I called a few times with no help from a tube and got no response. I added the 4½ inch tube and still I couldn't break the pile up. Then I tried an 11 inch tube in front of the mike from a roll of paper towels. First I had to get the "toot-toot" from my grandson when he wasn't looking! On the first call, I got a reply and the station operator commented that I had a very strong signal.

Well, if it was because of the 11 inch tube, how would it be if I taped two

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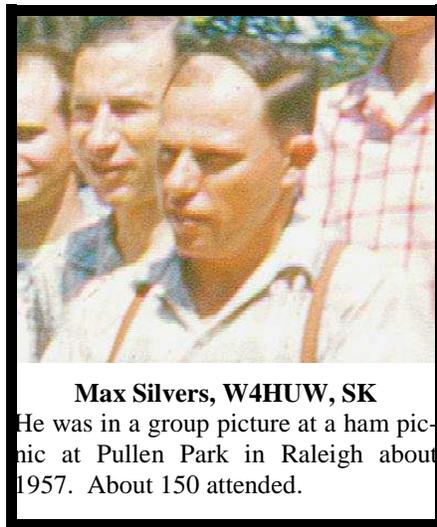


Recently, I was very sad to see an article in the Raleigh Amateur Radio Society Exciter by Ed Alderman, WA4PEN, past RARS president, about Max Silvers, W4HUU, Raleigh, becoming a Silent Key on January 13, 2003. It was five days before his 88<sup>th</sup> birthday. I last saw Max (W4 Hungry Uncle Willie) a couple or so of years ago at the Raleigh hamfest and we had a very nice chat as usual.

I first heard Max on an old Philco floor model radio that had the shortwave bands on it. My dad bought it new in 1934. Many radios in the home back then covered up to about 18 Mc. (Megacycles, now known as MHz.) When I was an SWL, I listened to the 75 meter band in 1951 and 1952 in hopes of hearing my first cousin, Lemmie, W4QI. This was when everyone was on AM as it was several years later before SSB became popular on Amateur Radio. I soon found the Tarheel net on 3865 and got to know many of the voices that I would later talk to and become lifetime friends. Max was one of those and it was easy to pick him up. I went to a hamfest in Charlotte with Lemmie in the Spring of 1952 before I got my ham license and met several of those there that I had been listening too. For me still in high school, it was a thrill to meet someone that I had been hearing on the radio! Max was one of those that I met.

Max always had the strongest signal on the band. He always ran 1000 watts to a 304TL and I think he used a pair of 810's for a plate modulator. The 810's were capable of putting out 725

watts of audio. His antenna was a dipole up about 40 feet, favoring North and South. Even down in Aurora, he was stronger than the 50,000 watt WPTF! When he hit the transmit switch, everyone on the East coast of the US could hear his booming signal. When I upgraded to the General license in 1953, I first talked to Max on April 13, 1953, the second day I had my General license in hand. I was using my Harvery-Well TBS-50D running 50 watts on AM. The antenna was a folded dipole made from 300 ohm TV leadin. Our roundtable with Max and W4PEY and W4CVQ lasted 12 minutes. Now they are all SK.



**Max Silvers, W4HUU, SK**  
He was in a group picture at a ham picnic at Pullen Park in Raleigh about 1957. About 150 attended.

After I moved to Raleigh, I saw Max occasionally at club meetings and hamfests. I also went his home a few times that was located at the time, I believe at Jones Franklin Road where the beltline now crosses. Max had to sell out and he moved to near Lake Wheeler. His house was located at where the Northwest ramp is now.

In 1957, Mac (D. Gordon McCrary), K4BGD, and I became close friends as we only lived a few blocks apart in Raleigh at the time. I was at WRAL-TV and Mac was at WPTF. Mac later came to Greenville in the 1960's, with the VOA. We had AM rigs at our

homes and AM mobile radios in the cars. We used 75 meters much like 2 meters is used now for local mobile operation but of course with the HF radios, we could reach out much further and we didn't have repeaters!

We both became interested in Single Sideband for a new mode of operation. Together, we took an old surplus ARC5 transmitter that was used in World War II airplanes and built a circuit in it from one of the ham magazines and converted it to a Double Sideband suppressed carrier. It sounded like an SSB signal for the most part but you could listen to either sideband. It ran about 10 watts. We put it on the air for about a week to experiment with it and most thought we were on SSB and had excellent signal reports for the 10 watts.

That really got me drooling to get on SSB. In 1957, there were not many SSB radios in the market but they were beginning to show up. I purchased a Collins 75A-4 receiver in May about the time we put the ARC5 on the air. That ARC5 convinced us that we had to get on SSB. In June, I bought the Hallicrafters HT-32 SSB/AM/CW 100 watt transmitter. Both units were purchased from Radio Shack in Boston. (It was the original and only Radio Shack and before it was sold and became a franchise.) When I went on the air in Raleigh, on July 2, 1957, it was the first SSB station in Raleigh and Wake County. A few days later, another came on when a ham move back from Texas.

A couple of months after that, Mac bought a Lakeshore SSB transmitter. I believed it ran about 30 watts. He connected it up to his Johnson Viking Valiant transmitter that ran about 250 watts. The Johnson had an input to the final so an SSB driver could be hooked to it and use the final for a linear amplifier. It put out a very good signal. Mac and I decided we wanted to see how a really BIG linear amplifier would perform. We

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## Yakkey-Dee-Yak From Dave

(Continued from page 3)

knew who had a big AM transmitter in Raleigh. If we could hook up the Lakeshore to the W4HUW amplifier, it should clear off 3865 kc, the Tar Heel Net frequency and where most North Carolina activity occurred. We talked to Max and he said he would like to try it.

One evening, Mac and I went over to Max's house and took the Lakeshore and a variable voltage power supply. We needed to hook up the power supply for a bias to change the 304TL from a class C amplifier to a class AB linear. We adjusted the plate current at idle for 130 milliamps and applied about 10 watts drive to the amplifier to kick it up to 1 kilowatt. W 4 Hungry Ugly Willie called in to a group QSO in 3865 and shook their speakers! Over 90 percent were using receivers that were not designed for SSB, only AM and CW.

To use them, you had to turn the beat frequency oscillator (BFO) on, turn the Automatic Level Control (ALC) off, turn the RF gain control way back and the audio gain up some. The RF gain was used like the audio gain. In other words, set up the receiver as if you were receiving CW. (The modern transceivers make it so easy now!) Also, the receivers tuning was broad band and it took careful tuning to get the 'Donald Duck' to sound good. Everyone wanted to know if Max had changed to single sideband and what exactly we had done to put his transmitter on the air with SSB. They said it was the loudest and strongest signal on 75 meters. Soon we had hams from Florida to Maine calling in wanting us to admit we were running at least 10 KW! Max was thrilled at the reports so when he decided to go on SSB, he did not need convincing. In the years later when we met, Max and I occasionally talked about that night and the fun we had with the big signal from Raleigh.

I will miss Max. - W4YDY

— . . . —  
**73 Old Friend!**

## Vanity Fee Hike?

The FCC proposed March 26 increasing the regulatory fee to apply for, renew or reinstate an Amateur Radio vanity call sign from \$14.50 to \$16.30 this fall. The Commission included the new fee in a Notice of Proposed Rulemaking (NPRM) "Assessment and Collection of Regulatory Fees for Fiscal Year 2003" (MD 03-83), released today. The closing date for comments on the new fee schedule is April 25. Reply comments are due by May 5.

"We estimate that 9800 applicants will apply for vanity call signs in FY2003," the FCC said in its NPRM. That's up by 800 from FY2002. It expects to collect revenues of nearly \$160,000, an increase of almost \$30,000 from FY2002.

The FCC NPRM also seeks comments on its efforts to review, streamline and modernize its fee assessment and collection processes and procedures. "We welcome comments on a broad range of options in this regard," the FCC said. Areas of particular interest include suggestions for improvement in the agency's electronic payment system.

Interested parties may comment via the FCC's Electronic Comment Filing System (ECFS) on the web at, <http://www.fcc.gov/cgb/ecfs/>. Enter "MD 03-83" in the "Proceeding" field. Electronic comments by e-mail also are welcome.

From ARRL Bulletin 26 March 26, 2003

## Rake in the signals!

At last I found a way to get outstanding reception of radio signals. Look closely at the top of the antenna that is tilted over for maintenance and you will see a yard rake mounted on the top. W4WAJ helped with the adjustments!



Now that's a cheap way to improve reception by raking the signals in! Well, it worked fine on April first. - W4YDY

## Finding True North

Something we all need to know is an exact method for finding True North. Having observed several in-depth discussions on this topic, I believe that I have distilled the assembled wisdom of many emails into the following guaranteed 13-step process:

- 1 -- Stack all patio furniture in the garage. No particular reason, just do it.
- 2 -- Don your tower climbing belt, which must include two gorilla hooks and a positioning lanyard, lots of caribeeners, a Danforth anchor and a planetary gearhead.
- 3 -- Prepare some epoxy and obtain 200 meters of Thelman wire.
- 4 -- Use a slingshot, fishing rod, or potato gun to fling the Thelman wire through the top of the tower. Secure it to a convenient guy anchor with a caribeenner and a Singapore Sling tied in a Four-In-Hand Knot.
- 5 -- Climb the tower.
- 6 -- Return down the tower to pick up the Plastic Owl.
- 7 -- Climb the tower.
- 8 -- Return down the tower to brief the ground crew and agree on hand signals. Name the Plastic Owl.
- 9 -- Go to the bathroom and climb the tower again in that order.
- 10 -- At the top of the tower, scare away the birds by securing the Plastic Owl to the wasp's nest using the Danforth anchor. Attach the planetary gearhead to the Thelman wire using the epoxy.
- 11 -- Clip your positioning lanyard to the gearhead and spin around the tower twice saying, "There's no place like home, there's no place like home."
- 12 -- Yell down to the ground crew and have them point to True North. Take the average of the directions in which they point and compute the vector cross-product. You may ignore your estimated direction because you're a scalar. (Sorry, obscure math joke.)
- 13 - Mark a large "X" on the side of your tool bucket. This is True North and so shall it always be.

Thanks to Ward Silver, N0AX. From the Contester's Rate Sheet, 26 March 2003

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## Wake Forest University club honors Riley Hollingsworth, K4ZDH

The Wake Forest University Amateur Radio Club (WF4DD) honored FCC Special Counsel Riley Hollingsworth March 6. Hollingsworth is a 1973 graduate of the WFU School of Law. Formed in 2001, the Wake Forest ham club recently created a chapter for WFU alumni, and Hollingsworth was initiated as the inaugural member of the alumni chapter. Following presentation of a commemorative plaque, Hollingsworth spoke on the importance of Amateur Radio and its role in the community, calling it "the only fail-safe method of communication." Hollingsworth also called on amateurs to bring new hams into the service and praised amateur innovation on the digital front, including Internet linking of repeaters. "Riley Hollingsworth has become an icon within the amateur community because of his dedication to making Amateur Radio a service of which anyone can be proud to be a member," said club president Chris Plumlee, KG4CZU. - Via ARRL Letter Online, 3/21/03

## A cheap filter?

(Continued from page 2)  
tubes together? I tried that and called a few other DX stations and got replies on the first call. How long a tube could be placed in front of the mike and still get out better? I will have to wait a while to check that out. Maybe someone else can try these experiments. Oh yes, the experiment will only work April 1. - W4YDY

## Next VE Session

The next Brightleaf Amateur Radio Club VE session will be held on **April 18**. 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.

## Meet the Member Hassell Bailey, W4OZV

(Continued from page 1)

built commercial radio and TV stations. In 1963, he came to the attention of the Voice of America (VOA) with his first duty station being Greenville, NC. Their first efforts were directed at Site A where they worked for 1 1/2 years to get the Continental transmitters, built in the 1940's, to work - there were three at site A and three at Site B. The amplifiers were 250 KW each and putting two together would give the 500 KW needed. These amplifiers are still being used today. Hassell stayed in Greenville for eight years and then entered the VOA Foreign Service. He served in Liberia, Germany and Tangier. In Liberia and Germany he held regular QSO's with Charlie Wells, K4SKI. Unfortunately, while in Tangier he let his Amateur Radio license lapse. (He got his license back as N4BSI around 1984 and was able to get his old call sign back in 2000.) He returned to Greenville in 1987 as the Plant Manager of the Site A Transmitting Station. He retired in 1992 after 29 years of service.

In his early days in Greenville, he was a member of BARC and vaguely remembers meeting in a church and a bank downtown. He did do some CW early in his ham life and really enjoyed doing phone patches when in Germany and Liberia (mostly with Charlie). He got his Collins KWM2 transceiver in Liberia from a member of the Peace Corps in 1975 and still has it. He also had a Swan 260B and a Heath SB-220 2 KW amplifier in Germany

and Liberia - he has since sold it. He has a two meter rig which is not set up yet because he moved recently.

Hassell and his wife Dottie have been married one year. They each have grown children. Hassell has daughter Di- anne in Winston-Salem and son Madison here in Greenville where he is a Respiratory Therapist at Pitt Count Memorial Hospital. There are no other hams in Hassell's family.

Hassell still enjoys golf and he volunteers with the Shrine Club for children; is a Master Mason, and as member of the Golden K Kiwanis Club, volunteers at Elmhurst Elementary School on Wednesdays helping the First Graders from 8:00 to 9:00. During the Floyd Flood, he served at the Shrine Club, Salvation Army and the Red Cross. He remembers that he cooked pancakes and they served 13,800 meals.

While not as active as he once was, Hassell has been seriously involved in Amateur Radio and was there at the beginning of BARC and is a Life member. He remains very active in his community especially his volunteering for the needs of children. He is an excellent example of how hams get involved and have interesting lives. Thanks Hassell. - K4MHM

## Donations

Thanks to the members that have donated stamps and money for the mailing of Ham Chatter. Donations are tax deductible.

## 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

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## BARC Monthly Minutes - March 2003

BARC Monthly Meeting Minutes  
Tuesday, March 11, 2003  
7:30 pm at the VFW hall

John McCoy, K4KBB, called the meeting to order, and asked everyone to introduce themselves giving their name, location, and call letters. He then announced the resignation of our vice president, and that Byron Highland was appointed Vice President by the Board fill that position. It was mentioned that our president, Dave LeMoine could not attend our meeting tonight.

VICE PRESIDENT: Byron Highland, K4BMH, recognized Juanita Humbles, KE4JWK, being in attendance and she was welcomed. Our minutes from the last meeting were approved.

TREASURER'S REPORT: John McCoy, K4KBB reported income from all sources during February. He reported that yearly dues are due. He reported the anticipated purchase of the Screwdriver Antenna has been made. He also told about possible two-thirds savings on the 50/50 drawing tickets if we would ap-

prove of getting less tickets for the same amount of money. It was explained that the odds would be the same, and this was voted on and approved by the membership. This will be a good savings to the club.

HEALTH AND WELFARE: It was mentioned that a visit was made to Wayne Ross, WD4JPQ, and that he is responding well to treatments. He is at home doing well. It was mentioned that Juanita Humble's medical problems have returned, and she is fighting it. It was announced that Joe Melton, WB4SLF, would appreciate any visit at the assisted living at Sterling House, Room 801.

PUBLICITY: Pat Williams, KG4NSC, reported that the notice about our meeting place and time was placed in the Sunday Daily Reflector newspaper.

VE SESSIONS: It was reported that the next VE session will be held on April 18th at St. Peter's School on 5<sup>th</sup> Street at 6:30 pm.

ELMER SESSIONS REVIEW: John McCoy reported that a mobile rig had been installed and a screwdriver antenna had been installed on the roof at the meet-

ing place for the Elmer Sessions. The next Elmer Session meeting will be held on March 27<sup>th</sup>.

HAM CHATTER: Dave Langley, W4YDY, reported having a member roster of paid up members in the next Ham Chatter. Dues for 2003 should be paid as soon as possible to remain on the member roster.

NEW BUSINESS: The Dogwood Festival raffle was discussed and possibility of getting a donated Holland Grill from Daughtridge Gas Company. This was voted on and approved by the club. Taylor Millar, KG4SNC, is to try to get this donation to the club.

Tickets will be sold by members, and the grill is to be shown at the Kinston Ham Fest, Raleigh Ham Fest, and the Farmville Dogwood Festival. The Dogwood Festival will be held on April 26<sup>th</sup> and 27<sup>th</sup>. Hours for this will be 8 a.m. to 5 p.m. on Saturday and 1 p.m. to 6 p.m. on Sunday. The trailer will be set up on Friday afternoon, and the location will be the same as last year near the fire station.

Drawing for the grill was set for Sunday,

*(Continued on page 9)*

## BARC Board Minutes - March 2003

BARC Board Meeting: March 25, 2003

Attending: Dave LeMoine, KV4CN; John McCoy, K4KBB; Mike Langley, KD4MTT; Pat Williams, KG4NSC; Dave Langley, W4YDY; Taylor Millar, KG4SNC; Richard Campbell, KG4SNE; Jeff Hardee, K4RJH, Murray Merner, K4MHM.

TREASURER REPORT: John McCoy, K4KBB, reported on how many members had paid their dues. He also stated the amount of funds on hand.

HEALTH & WELFARE: It was mentioned that Wayne Ross, WD4JPQ, and Juanita Humbles were seen at the Down East Hamfest in Kinston. Both seem to be enjoying the events. It was good to see Jeff Hardee, K4RJH, back from his sickness and attending the board meeting.

EQUIPMENT: Mike Langley, KD4MTT, talked about the correct way to install the new antenna on the club trailer with quick disconnects, and ways to make it easy to use. This will give us an easy set-up for anything. The secretary was directed to send a letter of appreciation to Daughtridge Gas Company for helping with our gas grill for the raffle.

Mike said it would take 1-2 days to get the trailer ready and check out equipment to be used at the dogwood festival. Also the screwdriver antenna will need to be mounted. He said that the cleanup of the trailer could be cleaned up at Mark's Marine on a Saturday.

HAM CHATTER: Dave Langley, W4YDY, mentioned bringing extra copies of the Ham Chatter to the Raleigh and Farmville events to pass out. He also is working on a new roster of the paid up members. Murray Merner, K4MHM,

suggested sending a special letter to non-paid up people.

### NEW GENERAL CLASS PLANNED:

A new General class was announced covering code and theory. This class could be an extension of the present Elmer class. There was a great deal of interest in this class especially with newer members who need the code.

DOGWOOD FESTIVAL: The dogwood festival will be on April 26<sup>th</sup> and 27<sup>th</sup> which is a Saturday and Sunday. The raffle drawing will be held at this event. Members will be given raffle tickets to sell at the next meeting.

FIELD DAY: The Field Day event is scheduled to be next to Lowe's again this year on June 28<sup>th</sup> & 29<sup>th</sup>. We will have a gota station again this year, CW station,

*(Continued on page 9)*

## BARC Monthly Meeting Minutes

(Continued from page 8)

April 27<sup>th</sup> at the Dogwood Festival. It was mentioned that we would have tables at the two Ham Fests. Mike Langley, KD4MTT, mentioned getting tickets for the grill with tear-off coupons. Printed fliers for the raffle was also mentioned.

**HIGH SCHOOL RADIO TRAINING:** Peter Van Houten, KG4WEZ, reported that Oakwood School was interested in Ham Radio training. They are planning to put up a roof-top antenna, and having electronic kits for the students to work with. He mentioned having an Icom 735 available for them to use, plus having an antenna raising party in the future.

**AMATEUR RADIO SPECTRUM PROTECTION ACT OF 2003:** It was decided to have the club secretary send letters to our Senators and Representatives to have them to co-sponsor S 537, the Amateur Radio Spectrum Protection Act. This is to keep our present radio frequencies for continued Ham Radio use.

**KINSTON HAM FEST:** Byron Highland, K4BMH, talked about the 13<sup>th</sup> Down East Ham Fest to be held on March 23<sup>rd</sup> at the fairgrounds in Kinston. Tickets are \$ 4.00 each or 3 for \$ 10.00.

**FIELD DAY CHAIRMAN:** Richard Campbell, KG4SNE, Chairman of the Field Day Event reported that this will be the 70th year for field day. He talked about some rule changes, cleaning out the trailer, and the field day evening meal. He said that this was an "official operating event". He mentioned having operators sign up when there at the event, plus having a Chairman over logging onto the computer. Richard also mentioned having an Antenna Chairman for this event.

**BOARD MEETING:** The next board Meeting will be on March 25<sup>th</sup> at 7:30 pm at Mike's Marine on Highway 33 east. All members are invited.

**ADJOURNMENT:** With no further business, the meeting adjourned.

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. Offers considered

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. Reduced to a bargain \$150.

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:** PrimeStar or DirectTV dish antenna. Need dish with LNB arm only.

Contact Dave, KV4CN, 353-8523

## BARC Board Meeting Minutes

(Continued from page 8)

and a F station which is new this year. .

### IDEAS FOR PUBLIC SERVICE:

Also mentioned was a mobile radio courtesy check sometime this spring maybe combined with a picnic. This could be a good way to attract new members to the club. Also, a foxhunt was mentioned as a possible event.

**SKYWARN CLASS:** It was announced that a Skywarn class is to be held sometime soon in Rocky Mount.

**ADJOURNMENT:** With no further business, meeting adjourned at 8:48 pm.

Respectfully submitted,

**Taylor Millar, KG4SNC**

## 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@qsl.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.
- ◆ 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

Apr 8 . . . . .	<b>Regular Meeting</b>	May 24-25 . . . . .	CQ WW CW WPX Contest
Apr 13 . . . . .	RARSfest, <b>Raleigh</b>	May 27. . . . .	<b>Board Meeting</b>
Apr 18 . . . . .	BARC VE Session	May 31. . . . .	<i>Ham Chatter Deadline</i>
Apr 26/27. . . . .	Dogwood Festival	June 10 . . . . .	Regular Meeting
Apr 29 . . . . .	<b>Board Meeting</b>	June 20 . . . . .	BARC VE Session
May 3 . . . . .	<i>Ham Chatter Deadline</i>	June 24 . . . . .	Board Meeting
May 13. . . . .	Regular Meeting	June 28 . . . . .	<i>Ham Chatter Deadline</i>
		<b>June 28-29. . . . .</b>	<b>ARRL Field Day</b>

**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 I V O A

*Printing courtesy of Xerox*



**April 2003**  
**Next Meeting**  
**April 8**

To:



PO Box 8387  
Greenville, NC 27835

**Ham Chatter**