

Ham Chatter



Volume 47 Issue 2

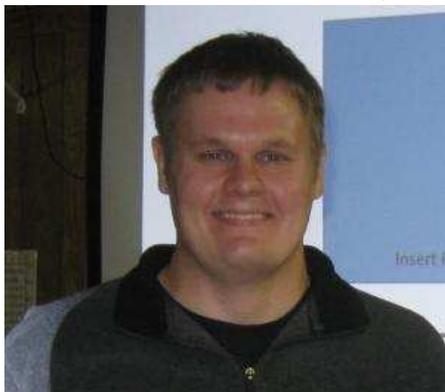
An Official BARC, W4AMC, Publication

February 2013

Editor, Dave Langley, W4YDY

Email: barc@w4amc.com

Meet the Member, Josh Steele, KB3VKH



Josh, KB3VKH

I became interested in radio at an early age. My grandfather, Paul Crites of Cumberland, MD, always had a pickup truck, and he always had the same Cobra CB radio installed in it, with a magmount antenna on the roof. On an almost daily basis I would "check" the radio, go through all of the channels listening for someone. Occasionally I would find someone on Channel 19 and, with my grandfathers assistance, try to hail them with the "Breaker One-Nine" method that he taught me. For a young child, having someone come back to me was an amazing experience forever etched in my memories. My grandfather also owned a Bearcat 210XL scanner he kept in his bedroom and programmed to the local frequencies. I would spend lots of time in the evening listening to this scanner, and now it sits in my shack.

My grandfather's radio experience did not extend past his very infrequent use of CB, but I had very nice neighbor, Mr. Tom Bryant of Cumberland, MD, who had an old AM/FM/SW radio he gave me when I was about 12 years of age. I remember thinking it was just another "old looking" radio, about 8 inches high by 14 inches

wide, and maybe an inch in depth. I wasn't impressed at first, until he found some batteries for me and showed me how to tune to the SW bands, which opened up a whole world to me that I didn't know even existed. I remember that I was excited at one time because I had tuned in the local airport or an aircraft of some kind. I would spend a lot of time just tuning around the SW bands...completely ignorant to what I was actually listening to, what a kilohertz or frequency was, or that I probably could have improved reception tremendously by attaching a wire antenna instead of the deformed coat-hanger of an antenna that was attached to the unit.

Eventually, though I do not remember how or when, I would learn about AR. I remember distinctly wanting to be a part of AR from the time I learned about it, but I did not have anyone I knew who knew how to go about such a thing. My immediate family had no knowledge of it, and nobody knew what to do when I would say I wanted to get a license and a radio. Several years later, I would leave for Conway, SC to attend Coastal Carolina University and AR would take a distant backseat to my other interests: SCUBA Diving, Hiking, and Mountain Biking...and of course going to classes.

I graduated from Coastal Carolina in 2009, and attended Towson University in Towson, MD (outside of Baltimore, MD) for graduate school. In Baltimore, I was very stressed out with school, did not enjoy my first experience in an extremely crowded city environment, and I was looking for something I could participate in to get my mind off of school. AR came up once again, but this time I had the resources to get my license on my own. I

Next Meeting February 12, 2013

The Brightleaf Amateur Radio Club will have its next meeting on Tuesday, February 12 at 7:30 PM at VFW Post Home 7032 on 1108 Mumford Road in Greenville. BARC Birthday party with cake and ice cream! Program about the NC QSO Party will be by former BARC member, Marty Young, W4MY, Contest Chairman from the Raleigh Amateur Radio Society. All members, families and guests are invited to attend.



The next board meeting will be February 26 at 7:30 PM at VFW Post Home 7032 on 1108 Mumford Road in Greenville. All members invited.

contacted the Baltimore Amateur Radio Club, W3FT, who paired me with my Elmer, Henry Katz, KB3NYW, who met me at a local diner for dinner, gave me some books, told me what to study, and even paid for my meal for me.

I would be in contact with Henry on and off for the next several weeks, until I took my technician exam December 6th, 2010 and scored a perfect score. The Baltimore Amateur Radio Club helped me get started after obtaining my ticket as well. Keon Hayes, KE3HAY, who was serving as the club president at the time, really served as my equipment Elmer. He helped me get on the air with my first radio purchase, a Wouxun KG-UVD1P HT radio. Shortly after receiving my radio, I was very active in the local NTS net, practicing passing traffic on a daily basis from my apartment in Baltimore, MD. The Balti-

(Continued on page 2)

Meet the Member, Josh Steele, KB3VKH

(Continued from page 1)

more Amateur Radio Club had a club office, including a radio room with three stations, lots of different radios, amplifiers, keyers, and several antenna options. As a technician, I could take advantage of the HF activity by operating with another operator with a general or higher ticket. Leon Drumwright, KB3SBL, was essential in this, as he would frequently take time from his busy schedule to come meet me for an hour or so at the club office so I could get on HF, particularly PSK31 on 20M. I made my first DX contact with Leon, KB3SBL, by my side. QRZ tells me it was F5TTI from France. Later on, I would become interested in an organization called Summits on the Air (SOTA), and participate by backpacking my radio equipment up mountains to operate from their peaks to get contest points through SOTA.

Eventually, life would point me to Greenville, NC to be with my fiancée, Leigh. Upon my arrival in Greenville, NC one of the first things I did was e-mail Dave Langley, W4YDY, through the W4AMC website to see what I could do to become active with the local club. Dave

gave me the information, and sometime in the early fall of 2011 I attended my first Brightleaf meeting at the VFW. My only memory really of that first meeting was how nice John Prokop, N8MPX SK, was to me and how he made it a point to invite me to the next meeting.

Since then, I have been active with organizing the annual Reindeer Dash for Cash in 2011 and 2012, and the MS Walk in 2011. I operated from Wellcome Middle School during Hurricane Irene through ARES, which was a very rewarding experience, and have tried to keep myself active as much as I can. I worked at The Oakwood School in Greenville, and held a basic radio/electronics club with the middle school students as well.

My QTH allows me to operate on 20M to 70CM from my Yaesu FT-857D when I can, including checking in with the 147.09 W4GDF repeater from my "cookie sheet" magmount antenna on top of my bookshelf in my shack. I also have a homemade 20M dipole that I deploy in a tree when I want to operate HF via the "flagpole" rope deployment method...it must be put up and taken down with each use however. Eventually, proper antenna solutions will be found, but a wise man once told me that a compromised antenna is better than no antenna at all, and Greenville has been the most radio-friendly QTH I have ever personally known, since we at least have trees in our backyard for my dipole and very little QRM. - KB3VKH

Next VE Session

The next Brightleaf Amateur Radio Club VE session will be held **Tuesday, February 19** at the VFW Post Home 7032 on 1108 Mumford Road 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 .
- ◆ 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/>

Pitt County ARES

<http://www.pittares.com/>



Happy Birthday

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

5	KI4CRC	Sandy McLaughlin
9	NC4RR	Neal Sumrell
15	KE4JZU	Gene Underwood
16	KG4WEZ	Peter Van Houten
17	K4ROK	Doug Ferris
18	KK4IUB	John Johnston
20	WD4JAD	George Dale
20	KE4UGG	Michael Metcalf
22	K4HMW	Dan Wallace
25	N4GVK	Tom Forrest

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

Well Wishes

Thoughts and Prayers go out to the following:

Charlie Wells, K4SKI

Tom Parsons, W4TEP

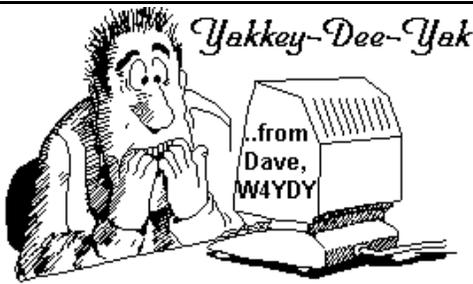
Please inform John McCoy, K4KBB, k4kbb@earthlink.net of any changes.



In This Issue

<i>Meet the Member, KB3VKH</i>	1
<i>Next VE Session - February 19</i>	2
<i>Happy Birthday</i>	2
<i>Well Wishes</i>	2
<i>Yakkey-Dee-Yak from Dave</i>	3
<i>2013 DUES ARE DUE JANUARY 1</i>	3
<i>Over 700,000 US radio amateurs now</i>	3
<i>NC QSO Party</i>	4
<i>Shelby Hamfest back to Shelby</i>	4
<i>Regular Meeting minutes</i>	6
<i>Board Meeting minutes</i>	6
<i>KG4WEZ sky high!</i>	7
<i>Nets</i>	7

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Phyllis Nobles, wife of Bernie, WA4MOK, passes

The Brightleaf Amateur Radio Club was saddened with the passing of Phyllis Joyner Nobles. She passed away January 21, 2013 after a long illness. She is survived by her husband of 44 years, Bernie Nobles; daughter, Angela Lesley Peede and husband, Johnny, of Edenton; and step-granddaughter, Samantha Peede, of Edenton; mother, Nannie Joyner Curtis, of Winterville; and a sister in-law, Ramona Averette Barr, of Wilmington. BARC extends its condolences to Bernie and family.

BARC has some good programs coming up at the club meetings. February has W4MY from the Raleigh ARS to talk about the NC QSO party that is scheduled for the end of this month. Marty is the contest chairman. BARC member Murray Adams, WA4DAN, will present the March program on his recent DX expedition.

John Johnson, KE4TZN, will probably talk about the local repeaters in April. The May program will be presented by Rick Niswander, K7GM, ARRL Treasurer,

Terry Monday, K4ZYD, is always looking for new programs. Help him out if you can. - 1001001 W4YDY

2013 Dues - 2013 Dues - 2013 Dues

Membership dues for BARC are due January 1. Those who have not paid their dues will not be listed on the roster and will be removed from the Ham Chatter mailing list starting in April. Membership dues are the same as they were in 2012 and are as follows:

- Regular Member \$20.00
- Family Member \$2.00
- Associate Member (Non-Licensed) \$5.00
- Honorary Member \$0.00
- New Hams: 18 and younger (1st year) \$5.00
- New Hams: 19 and older (1st year) \$10.00

Please mail your dues, along with the member application form to: Brightleaf Amateur Radio Club, P.O. Box 8387, Greenville, NC 27835. We are requesting that you send the application form in so that we can have your correct information on file. The form can be downloaded from <http://www.w4amc.com/application.pdf>. If anyone has any questions concerning their membership status or their dues, please email Gerry Clayton, **K4IDD**, BARC Treasurer, at gclayton4@suddenlink.net (remove spaces in email address)

Thank you for your support and participation in BARC

2012 Marks All-Time High for Amateur Radio Licenses

As 2012 came to a close, ARRL VEC Manager Maria Somma, AB1FM, had a good reason to cheer: The number of radio amateurs in the US reached an all-time high of almost 710,000. "2012 was definitely a banner year for the number of Amateur Radio operators here in the US," she said. "It is amazing to see these new numbers and to know that Amateur Radio is experiencing such a healthy trend."

In looking at new and upgraded licenses, as well as licensees per ARRL Division (see the charts below), Somma also crunched the numbers looking for growth within each license class -- and all of Amateur Radio -- over the last 40 years. "This is an all-time high for Technician, General and Amateur Extra class licensees," she said. "When looking at the three current license classes, the number of Technicians, Generals and Amateur Extras peaked in December at 345,369, 163,370 and 130,736, respectively."

Somma explained that the total number of US amateurs in the FCC database also continues to grow each year: "As of December 31, 2012, the number of licensees reached an all-time high of

709,575; year-end totals were 702,056 for 2011 and 696,041 for 2010. The number of licensees increased at an average rate of 21 per day, while the number of US licensees has increased by 7 percent since 2008!" More than 3000 new licenses were issued in 2012 than in 2011, while upgraded license activity remained steady in 2012.

In the past 40 years, the number of Amateur Radio operators in the US has grown at a remarkable rate:

- December 1971: 285,000
- December 1981: 433,000
- December 1991: 494,000
- December 2001: 683,000
- December 2012: 709,500

Source: 1971, 1981, 1991: print editions of Radio Amateur Callbook. 2001, 2012: www.ah0a.org/FCC/Graphs.html. Please note: While the number of licensees has grown considerably over the years, we realize that these numbers include some who are no longer active in Amateur Radio. A recent survey of ARRL members, however, indicates that more than 80 percent of those responding are active.

ARRL VEC Program Statistics

The ARRL VEC is by far the largest of the 14 Volunteer Examiner Coordinator (VEC) groups in the country, coordinating approximately 70 percent of all Amateur Radio exams. "When looking at the statistics over the last year, the ARRL VEC sponsored exam sessions and exam elements taken were up in 2012, which is a good sign for Amateur Radio overall," Somma said. "Compared with 2011, ARRL VEC exam sessions in 2012 were up by 8 percent. A total of 6831 exam sessions were administered in 2012, compared to 6352 in 2011. Exam elements were slightly up from 41,096 last year, to 42,473 this year. The total number of accredited ARRL Volunteer Examiners (VEs) has reached an all-time high of 36,682. The ARRL VEC has been busy meeting the needs of the Amateur Radio community by helping people become radio amateurs or upgrade their existing licenses. 2012 was a very good year for Amateur Radio -- I can't wait to see what 2013 brings!" - *via ARRL.COM 01/15/2013*

North Carolina QSO Party - February 24, 2013 (10 am - 8 pm)

www.ncqsoparty.org

by Marty Young, W4MY, Chairman



The Raleigh Amateur Radio Society has assumed leadership of the North Carolina QSO Party as of its 2013 running. Check out the website, the new rules are posted. We made some changes for 2013.

We moved the time up two hours to go from 10 am to 8 pm. We kept the duration of 10 hours, but felt this gives us more daylight to work the upper bands. Also, by ending earlier folks have more time to get ready for work Monday. Activity always slowed down past 8 pm in our experience, possibly for that reason.

Added 6 and 2 meters. Now the small signal VHF guys can participate using their native mode if they wish. So, welcome small signal VHFers! No specific categories exist for VHF yet, you'll compete with everyone else. If participation is strong on these new bands a new category may be considered in the future. W4DW will be operating 6, but its up to you small signal VHFers to get the propagation gods to cooperate.

We have "normalized" the point structure for all participants. 2 points for all phone QSOs and 3 points for each CW QSO. It doesn't matter who your QSO is with. This greatly simplifies our job to score your log. Everyone sounds the same on the air, so you don't need to keep track of it either!

Added a QRP Expedition Class. With the success of expeditions we're giving the QRPers a chance to compete for an award. And speaking of expeditions, we cleaned up most of the early problems with managing this class by making the points the same as everyone else. We didn't want

the expeditions to become a "super mobile" and attempted at first to write restrictive rules to prevent someone from creating efficient ways at blowing through counties like a mobile. We'd like expeditions to consider going to rarer counties and putting up an antenna that works pretty well and stay a while to really activate that county. But in the end, we decided to keep the restrictions out and allow each one to decide what strategy is best for their situation and fun factor. A competitor will have to determine the trade off of getting their QSOs by working fewer per county with a small antenna but moving to new counties to work 'em again, vs. putting up a more substantial temporary antenna and moving less, staying a while in the county to really activate it.

For mobiles, and expeditions also, the rules were left to enable county sitting. So, be careful with safety being the top priority, if you want to do it, remember that you can only have one QTH per QSO. So, you will have to manage your pile up in a way to have multiple QSOs with callers if you are doing this. We provided the link in the rules to the MARC county hunter site to help you with determining the county line and how to sit on it.

We added DC as a multiplier and clarified the 14 Canadian provinces.

We will be awarding new plaques for the winners. They are really neat transparent monoliths that refract a cool Carolina Blue hue. Marc, W4MPS, did a great job securing them. Marc has also revamped the certificates with a new battleship NC header.

We really want to get logs electronically. But, we realize that there are still folks logging manually and we don't want to dissuade them from participating and sending in their log. So, continue to send in your log however you have it! We're going to have some really cool tools on the new website to enter your log, and I suppose the day is coming sometime that all logs will have to be submitted electronically. We on the committee want to be ready for it.

We are keeping the established map to track activations that are announced. This surprised me how popular this was, so we are giving it high priority.

If you don't see it quite yet, Andy, AA9P, our IT guy will have it up shortly.

The things that have made NCQP unique and great are staying. NI4BK aboard the battleship USS North Carolina will be one of the bonus stations, and they tell me they will again be using the original WW2 era radio equipment during the event. The other bonus station, W4DW, will be activated at the super station of NILN and staffed by seasoned operators to give out as many QSOs as humanly possible. And if you've seen the NILN station, you know they can do it!

We kept the CHE/DAR bonus as is, a very cool way to get another bonus and an incentive to expeditions and mobiles top go to these rare ones.

Lastly, I'd like to put a word in for one style of operating that is quite effective in QSO parties. That is calling CQ. In regular contests, searching and pouncing can be just as fruitful as calling CQ, especially in the early going. But QSO parties are different. In ours, everyone out there is looking for you! They won't know you're there if you're not calling! Ninety six percent of those outside NC are searching and pouncing, so it's best if you are calling CQ. Think about it. Why should someone out there call CQ when only 1 out of 50 states count for credit? (Some do it, yes, but not many) Believe me, if you're calling CQ you'll get answers back from more than you thought!

So that's it. Mark your calendar, and get on the air! It's lots of fun! 73 de Marty, W4MY

Shelby Hamfest returning to Shelby

The "Granddaddy" of hamfests is returning to its roots. The Shelby Amateur Radio Club (SARC) announced that the Shelby Hamfest is coming back to its former home at the Cleveland County Fairgrounds in Shelby. The move was covered in the town's daily newspaper, The Shelby Star, at <http://www.shelbystar.com/news/hamfest-comes-home-1.76544>.

The hamfest was moved to Dallas, NC for the past 5 years due to a contract dispute. The Shelby Hamfest this year will be August 31st and September 1st.

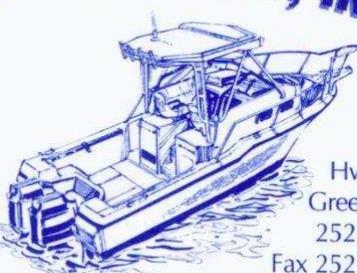
Ham Ads

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: **barc @ w4amc.com** (no spaces)
NOTE: Commercial rates on page 7.

For Sale: Kenwood TS-850 transceiver with: CW filters, mike, power cords, manual and original box: \$800.00. Kenwood SP-520 speaker: \$30.00. Kenwood MC-50 desk mike (with connector cable): \$60.00.
Murray, K4MHM: mmmm0320@gmail.com

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BARC Meeting Minutes - January 2013

BARC Meeting Minutes

Date: 8 Jan 2013

Call to Order: 7:30 PM

There were 23 persons present as recorded in the sign in book.

Visitors: BARC welcomes James Lewis, AK4MU, and Joe Swigert, N4JNC.

Minutes: Approved as published

Secretary's Report: Nothing to report

b Gerry Clayton, K4IDD, made the report.

Equipment: Ted Bertrand, KI4PWX, reported that there were no additions or deletions to club equipment. We continue to look for a new equipment manager.

VE: VE Liaison, Ted Bertrand, KI4PWX, reported that here were four successful candidates at the last VE session. Two earned upgrades, and there were two new licenses earned. The next VE session will be Feb. 19 at the VFW Post, 6:30 PM.

Health and Welfare: John McCoy, K4KBB, made the report as published in the Well Wishes of Ham Chatter.

Ham Chatter: Dave Langley, W4YDY, had nothing to report

Publicity: Taylor Miller, W4WTM, reported that announcements of BARC activities continue to be advertised in the Daily Reflector.

Pitt County ARES: Bill Dawson, W4SLC, reports that there will be an Areas 1 & 2 meeting in Plymouth at the Golden Skillet, Feb 9 starting at 10 am.

Public Service: Nothing to report

Future Programs: Terry Monday, K4ZYD, reports that Murray Adams, WA4DAN, will present the March program on his recent DX expedition. Terry also reported that Rick Niswander, K7GM, ARRL Treasurer will present the May program.

Old Business: Cub participation certificates not picked-up at the Christmas party were presented.

New Business: The North Carolina QSO Party will be Feb. 24. The club will host participation at the old VOA Site C (ECU West Research Campus). The need for an antenna repair party was prior to the QSO Party was discussed.

Announcements: Frost Fest (Richmond, VA Ham Fest) will be Feb. 2.

50/50 Drawing Winner: Sandy McLaughlin, KI4CRC.

Program: Terry Monday, K4ZYD, presented an interactive quiz on the history of BARC. BARC celebrated the 101st Birthday of Bill Finch, W4EHF, with cake and ice cream.

Adjournment: Meeting adjourned at 9 pm.

Submitted by

Ted Bertrand, KI4PWX
BARC Secretary

BARC Board Minutes - January 2013

BARC Board Meeting Minutes

Date: 29 January 2013

Call to Order: 7:30 pm

Members Present: John McCoy, K4KBB, Gerry Clayton, K4IDD, Dave Langley, W4YDY, Byron Highland, K4BMH, Taylor Miller, W4WTM, Brenda Bertrand, KG4GDS, Ted Bertrand, KI4PWX, Richard Campbell, W4JNC, Thomas Styron, KB7L, Terry Monday, K4ZYD

Minutes: Board did not meet in December, thus no minutes to approve.

Secretary's Report: Ted Bertrand, KI4PWX, has nothing to report.

Treasurer's Report: Gerry Clayton, K4IDD, made the report. More information available upon request.

Equipment: Ted Bertrand, KI4PWX, had nothing to report.

VE: Ted Bertrand, KI4PWX, reported that the next VE session will be Feb 19, 6:30 pm at the VFW Post.

Health and Welfare: John McCoy, K4KBB, reported that health and welfare is as reported in the Well Wishes of Ham Chatter.

Ham Chatter: Dave Langley, W4YDY, had nothing to report.

Publicity: Taylor Miller, W4WTM, reported that an ad for the VE session would be run The Daily Reflector.

Public Service: Nothing was reported.

Future Programs. The Feb BARC program would be to celebrate the BARC Birthday.

Old Business: There was no old business.

New Business: Potential club participation in the NC QSO Party was discussed.

Announcements: No announcement

Adjournment: 8:05 pm

Ted Bertrand, KI4PWX
BARC Secretary



Peter Van Houten, KG4WEZ, on the Summit!
Story on next page

Local Ham goes for the Summit

Some times in life you get rare opportunities and you have to make the best use of them. One of these showed up when going to visit Mom and Dad who live in Keystone, Colorado over Christmas break. Dad still skis and he turned 85 recently. He does not go down the mountain slowly, he goes faster than my 21 year old daughter who is no slouch on a pair of skis.

I have a friend, John McCoy, K4KBB, who recently purchased the Elecraft KX3 and we had been connecting it to a Buddipole portable antenna. In the course of the playing around with his new toy, he offered it for the trip to Colorado as he knew that the trip was coming up. This opportunity to try it could not be passed up!

After several days of getting used to skiing again and adjusting to the altitude, a trip was planned to the top of the summit on skis. It was a challenge to ski with a backpack on and a Buddipole carrying case in my hand but no crashes or falls were experienced. Setting up the ham station took 5 minutes and the Buddipole had to be tied down as the wind was blowing hard. There was no choice on the direction of the dipole as it weather vaned into the wind. Once on the air, the bands were open and signals could be heard from all over the globe.

The strongest stations were selected as possible candidates for contacts as it was assumed that this low power (5-10 watts) station would have a better chance of being heard. This assumption seemed to work. Great signal reports were obtained from most stations as they commented on the good quality and readability of the SSB signal. The A123 battery (about 4 amp hour) worked for over 3 hours with the voltage going from 13.8 down to 12.8 over that time. These batteries are lithium-ferrite type, light weight and very safe. So safe they are allowed on aircraft as carry on items.

The antenna worked better than expected for a small antenna and was easily set up and taken down. The radio was a dream. It is like having the full blown K3 with you without carrying all the heavy gear.

The only limitation is the power out put is maximally 10 watts. It is becoming the primary radio for many hams. They also connect it to power amps at home or carry it with them for QRP work in the field. Logging software used was HamLog from www.pignology.net on the iPhone. It has multiple features and runs on the iPhone, iPad and Android platforms. The trip down the mountain was un eventful with no breakage of bones etc.

Next time I may join SOTA or Summits On The Air and announce when and where I will be. Only comment to the trip: "You gotta try this some time!" - Peter Van Houten, KG4WEZ



Elecraft KX3 inside & Buddipole out on the ledge

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PO Box 8387, Greenville, NC 27835

ATTN: Dave Langley, W4YDY or
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, 2030 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, Thursdays @ 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/>

BARC CALENDAR OF EVENTS

Feb 9/10.....	CQ WPX RTTY Contest	Apr 16.....	BARC VE Session – TUESDAY
Feb 12.....	Regular Meeting	Apr 27.....	Down East Hamfest - Kinston
Feb 16/17.....	ARRL CW DX Contest	Apr 30.....	Board Meeting
Feb 19.....	BARC VE Session – TUESDAY	May 4.....	HAM CHATTER DEADLINE
Feb 22/24.....	CQ WW SSB 160M Contest	May 14.....	Regular Meeting
Feb 24.....	NC QSO Party	May 25/26.....	CQ WW CW WPX Contest
Feb 26.....	Board Meeting	May 28.....	Board Meeting
Mar 2.....	HAM CHATTER DEADLINE	Jun 1.....	HAM CHATTER DEADLINE
Mar 2/3.....	ARRL SSB DX Contest	Jun 11.....	Regular Meeting
Mar 12.....	Regular Meeting	Jun 18.....	BARC VE Session – TUESDAY
Mar 16/18.....	BARTG HF RTTY Contest	Jun 22/23.....	ARRL Field Day
Mar 26.....	Board Meeting	Jun 25.....	Board Meeting
Mar 20.....	RARSFest - Raleigh	Jun 29.....	HAM CHATTER DEADLINE
Mar 30.....	HAM CHATTER DEADLINE		
Mar 30/31.....	CQ WW SSB WPX Contest		
Apr 9.....	Regular Meeting		

Regular Meeting - 2nd Tuesday @ 7:30 PM
Board Meeting - Last Tuesday @ 7:30 PM

BARC 2 METER NET - MONDAY NIGHTS AT 8:00 PM - 147.09 W4GDF REPEATER - 131.8 Tone
PCEC 2 METER NET - MONDAY NIGHTS AT 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



**February 2013
Next Meeting
February 12**

To:



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