

Ham Chatter



Volume 48 Issue 1

An Official BARC, W4AMC, Publication

January 2014

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Email: barc@w4amc.com

2013 Christmas Party



Gerry Clayton, **K4IDD**, (with the big smile) was presented BARC Ham of the Year plaque by Mike Langley, **KD4MTT**.

A good time was had by all at the annual Christmas Party with good conversation and food. The food was very, very good and there was plenty there for everyone. Thanks to Brenda Bertrand, **KJ4GDS**, Ted Bertrand, **KI4PWX**, and Richard Campbell, **W4JNC**, for getting the Poinsettias, table setups and beverages. Peer awards were handed out by Master of Ceremonies Mike Langley, **KD4MTT**, who first talked about some of the history of BARC. He presented the BARC Ham of the Year Plaque to Gerry Clayton, **K4IDD**, and certificates for OM of the Year to John McCoy, **K4KBB**, YL of the Year to Brenda Bertrand, **KJ4GDS** and Elmer of the Year to Bernie Nobles, **WA4MOK**.

A plaque was also presented to Richard Campbell, **W4JNC**, outgoing BARC President for the past 2 years. Certificates were also given to the 2013 Officers, First Vice President John McCoy, **K4KBB**; Second Vice President Terry Monday, **K4ZYD**; Secretary Ted Bertrand, **KI4PWX**; Treasurer Gerry Clayton,

K4IDD; Board Member Thomas Styron, **KB7L**; and Board Member Byron Highland, b.

Certificates were also presented to Tom Parsons, **W4TEP**, Call sign Trustee for **W4AMC/W4UHS/W1VOA**; Taylor Millar, **W4WTM**, Publicity and Dave Langley, **W4YDY**, Ham Chatter & Web Editor. Also certificates were given to Ted Bertrand, **KI4PWX**, Equipment Chairman and VE Liaison and the following Volunteer Examiners, Dave Langley, **W4YDY**, Dan Wallace, **K4HMW**, Thomas Styron, **KB7L**, Byron Highland, **K4BMH**, Richard Campbell, **W4JNC**, Morris Lewis, **AK4MU**, Tom McLaughlin, **KE4NQP**, Gerry Clayton, **K4IDD**, and Nikki Berry, **KF4CL**. (Some not present)

Mike introduced the 2014 BARC officers. They are President Terry Monday, **K4ZYD**, (not present); First Vice President; Josh Steele, **KB3VKH**; Second Vice President, John McCoy, **K4KBB**; Secretary Ted Bertrand, **KI4PWX**; Treasurer Gerry Clayton, **K4IDD**; Board Member Richard Campbell, **W4JNC**; and Board Member Morris Lewis, **AK4MU**.

For those that missed the party, be sure to put it on your schedule next year. A lot of fun and a great time is always had by everyone. It's one of the two biggest BARC events of the year, the other being Field Day in June.



Next Meeting - January 14, 2014

*The Brightleaf Amateur Radio Club will have its regular meeting on Tuesday, January 14, at VFW Post Home 7032 on 1108 Mumford Road in Greenville. Program will be by Macon Dail, **WB4PMQ**, Transmitter Plant Supervisor/Chief Engineer of the Edward R. Murrow Transmitting Station (VOA) and owner of the 440 repeater in Greenville. All members, families and guests are invited to attend.*

The next Board Meeting will be January 7 at 7:30 at the Offices of Monday & Monday, (CPA), suite D, East Victoria Court. (NOTE: Meeting delayed one week) All members invited.

December 2013 BARC VE Session Results

Three applicants passed their exams at the December BARC VE session. One passed the Technician exam and two upgraded to Amateur Extra.

BARC members Elizabeth Ballenger, **KI4BYU**, Greenville, and Al Mullis, **K4GOE**, Chocowinity, upgraded to Amateur Extra. Randall Ritchey, Greenville, **KK4WDY**, passed the Technician exam and his call sign was assigned 12/27/13. Congratulations to all for their accomplishment.

The VE's that attended were VE Liaison Ted Bertrand, **KI4PWX**, Thomas Styron, **KB7L**, Dan Wallace, **K4HMW**, Morris Lewis, **AK4MU**, Richard Campbell, **W4JNC**, and Dave Langley, **W4YDY**.

The next regular VE session is scheduled for February 18, 2014.

My 200th Issue of Ham Chatter - W4YDY

2014 BARC 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



Happy Birthday

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

2	KD4AFL	Mac Manning
6	W4ESO	Frank Spencer
9	WA4MGU	Bob Schwemley
16	K4VBS	Ranny Chitwood

Additions or corrections to W4YDY

BARC HF Transceiver For Sale

The **Kenwood TS-520** is designed for SSB



and CW modes in the 80 through 10 meter ham bands. It also features receive of WWV at 10 MHz. The TS-520 features a very accurate linear analog display dial. Power input is 120W PEP SSB and 100W CW. (This transceiver does not have general coverage receive). The hybrid circuit includes three 6146A and two 12BY7A tubes plus 1 IC, 17 FETS, 45 transistors and 84 diodes. **REDUCED \$185 or best offer. Contact W4JNC, president @ w4amc.com.** (Phone 758-1244)

New Technician Class Question Pool Released

The ARRL VEC has announced that the NCVEC Question Pool Committee has released the new 2014-2018 Technician Class, Element 2, question pool to the public. This pool will take effect on July 1, 2014, and will remain valid until June 30, 2018. The current Technician question pool, released in 2010, is valid until June 30, 2014. — *Maria Somma, AB1FM, ARRL/VEC Manager - via arrl.org*

Well Wishes

Thoughts and Prayers go out to the following:

Charlie Wells, K4SKI

Tom Parsons, W4TEP

Stan Barney, KJ4GDR

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



Next VE Session

The next Brightleaf Amateur Radio Club VE session will be held **Tuesday, February 18** 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

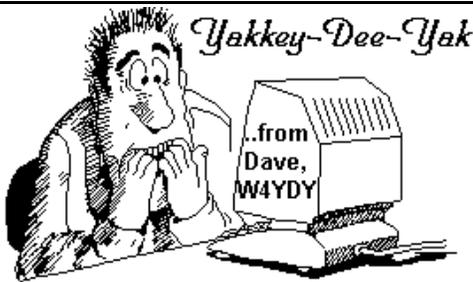
<http://www.ncarrl.org/ares/>
Pitt County ARES
 EC needed!



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Unforgettable QSO's! Part 2

Last month, I wrote about some QSO's that I had with some hams that were also known for their endeavors and/or made news headlines. This month will be about an oddity and a late night QSO with a ham that I became friends with years later.

The strangest QSO was with a station in California and it was for him also. Back in June 1961, I received a call one night from a stranger when I lived in Raleigh. He said he was at the Raleigh YMCA overnight and wanted me to pass a message to someone in California and wanted a reply back. I said I would try but could not guarantee that I could. He said he got my name from another ham in Raleigh but I can't remember who.

I got on 20 meter SSB and called "CQ Los Angles". After a few minutes, I was answered by Roy at his station in Anaheim, CA. I sent the message that included a phone number to him. I stood by for a few minutes and he returned with an answer. He said the fellow on the phone said he would comply. Roy also told me that was the strangest guy he had ever talked to and was not very forthcoming. The message I sent was the following with names and number not shown.

TO: Xxx Xxxxxx
HU 00000

Los Angles, CA

Will be in Richmond, VA until Tuesday AM. YMCA. Send all mail Air Mail immediately.

Signed: Xxxxxxx Xxxxxxxxxx

I called the fellow at the YMCA back and gave him the reply. Why he told me the following, I'll never know.

He asked if I had heard about the Dr. Sam Sheppard murder case. Of course I had as it was national news since it happened in 1954 and has been compared to the OJ case for publicity. He was in prison

at the time for murdering his wife and got out after 10 years after a retrial. The fellow told me that he was going to Richmond the next day and a briefcase was being sent to him. He indicated that it had evidence that would clear Dr. Sam Sheppard! He asked if I had heard of a missing witness. I said I had heard that. Then the guy told me he was the missing witness!!! Why he would tell a stranger that, I don't know.

Dr. Sheppard was retried in 1966 and found not guilty.

There is a lot on the Internet about him. It has a lot of interesting articles about the case including the Supreme Court decision that required a retrial because of the publicity and many errors by the judge and prosecutor. There was a TV movie about the case and also many believe that a TV series, "The Fugitive" was based on the case.

Old Timer QSO

Back on December 15, 1957, I got off work at WRAL-TV a little after 1 AM. I went home and turned on the radio and got on 75 meters. I heard a couple of guys talking on 3865 kc (kHz for the youngsters!) and joined in with them at 1:20 AM. They were in South Carolina and we talked for 30 minutes until 1:50 AM. In the late 1990's, I was entering a contact in my computer log for what I thought was the first time. But my previous QSO window showed an earlier contact in 1957. It was K4KBB! He said he told K4OVV about it and K4OVV remembered the contact and remembered that I was in Raleigh. The picture is of K4KBB and his dog, Spunky, years earlier. I'm sure John was a little older when I talked to him!



Spunky & John, pre-K4KBB

Ran out of space again so may continue the boring stuff next month! - 1001001 - W4YDY

W100AW On the Air!

At the stroke of midnight (Eastern time) on January 1, 2014, the Hiram Percy Maxim Memorial station W1AW at ARRL Headquarters in Newington, CT, took to the airwaves with the special ARRL Centennial call sign W100AW.



ARRL PR Manager Sean Kutzko, KX9X, operating W100AW on New Year's Day

ARRL Chief Executive Officer Dave Sumner, K1ZZ and Membership and Volunteer Programs Manager Dave Patton, NN1N, were at the helm through the wee hours of the New Year's Day morning. Daylight hours saw Station Manager Joe Carcia, NJ1Q; Chief Operations Officer Harold Kramer, WJ1B; Membership and Volunteer Programs Assistant Manager Norm Fusaro, W3IZ; Public Relations Manager Sean Kutzko; KX9X and QST Editor in Chief Steve Ford, WB8IMY, taking their turns at the operating positions. By mid-afternoon there were several thousand contacts in the log on SSB, CW and RTTY.

"This is just the beginning," said Sean Kutzko, KX9X. "Hams will hear W100AW throughout 2014 on every mode possible. When you hear us, spot us on the cluster!"

W100AW contacts will be uploaded to Logbook of The World. Postal QSLs will be acknowledged as well. - via arrl.org

Get Ready! The ARRL Centennial QSO Party Kicked Off January 1

As part of the mix of events marking the League's 100th anniversary, the ARRL Centennial QSO Party got underway at 0001 UTC on January 1. This is a year-long operating event, in which participants can accumulate points and win awards, as well as work new stations and make new friends. During 2014 W1AW will be on the air at least twice from every US state and from most US territories, and it will be easy to work all states solely by contacting W1AW portable operations. This will be the first ARRL-sponsored operating event for which every member is worth at least one point. The event is open to all, although only ARRL members and appointees, elected officials, HQ staff and W1AW are worth points. Working ARRL's president, for example, earns 300 points!

To qualify for points all contacts must be two-way (no cross-band or cross-mode contacts), using CW, phone (FM, SSB, AM, digital voice), digital (any digital mode, such as PSK31, RTTY) on 160, 80, 40, 30, 20, 17, 15, 12, 10, 6, 2 and 1.25 meters, plus 70 centimeters and satellite. Stations exchange signal report and ARRL abbreviation. Contacts do not have to be contest-style, and providing ARRL organizational information is not required. A centennial database will assign point values to all logs submitted electronically. Those not submitting electronically, however, will need to obtain the QSO information during the contact. Since this is not a contest, participants may make contacts in any fashion they prefer.

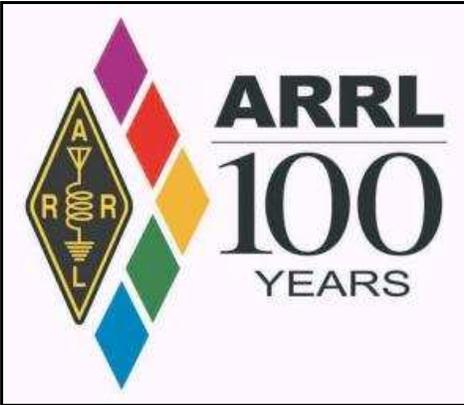
The Centennial QSO Party is scored by totaling the values of all eligible contacts. There are no multipliers or bonus points. Logs submitted via Logbook of the World (LoTW) will be scored automatically.

Awards

Worked all States with W1AW: Work W1AW operating portable from all 50 states. Working W1AW or W100AW in Connecticut does not count for Connecticut, however. Participants can earn W1AW Connecticut credit only for working W1AW/1 in Connecticut. A W1AW WAS certificate and plaque will be available for a fee. For an extra challenge, work

all 100 W1AW portable operations — essentially a double WAS with W1AW!

Endorse the W1AW WAS Certificate with the Territorial Stickers for working W1AW/KH2, W1AW/KP4, W1AW/KP2, and any others that may be active, and also endorse with W1AW/3 from the District of Columbia (stickers are \$1 each).



Centennial Points Challenge

To compete in the Centennial Points Challenge, submit logs via Logbook of the World (LoTW). The system will automatically look for points-qualifying contacts from submitted logs and apply them to each participant's Centennial QSO Points table. QSOs do not have to be matched in LoTW for points to be achieved — this is an honor-based event. No paper forms or information will be accepted for the Centennial Points Challenge, however. Some points worth noting:

ARRL-affiliated club call signs count for points.

Repeater contacts are not valid for credit.

Mobile and portable operations are okay but do not count for points in addition to home operation unless the operation takes place from another DXCC entity — i.e., a contact with K0GW counts for K0GW, whether it is made with K0GW/4, or K0GW/m. A contact with PJ4/K0GW, however, counts for points separately, as this operation would be from the DXCC entity of Bonaire.

Stations outside of the US may also count for points. More than 10,000 ARRL

members live outside the US, and some of these are also volunteer examiners or DXCC card checkers.

ARRL appointees, staffers, and officers should choose for their contact exchange the appointment or office held that offers the highest point value (this is how the database will work also). For example, KI9XX is an ARRL Life Member (a LM is worth 2 points), a Volunteer Examiner (VE is worth 5 points) and a State Government Liaison (SGL is worth 30 points), so KI9XX should use "SGL," since that offers the highest point value. In any event, the database will give credit for the proper point value.

The top-scoring operator from each ARRL Section, Canadian Province and DXCC entity will receive a First Place certificate. The Top Five overall point scorers will receive awards. There is a charge for award certificates.

For full information, visit the ARRL Centennial QSO Party webpage. Contact us if you have questions. - *via arrl.org*

W1AW CENTENNIAL QSO PARTY KICKED OFF JANUARY 1

2014 marks the 100th anniversary of ARRL, and there will be many events during the year to celebrate the event. Starting off will be the W1AW Centennial QSO Party. Throughout 2014, W1AW will operate portable from every state twice. North Carolina and West Virginia are the first two states to begin the year long QSO party. Spearheading W1AW in North Carolina from January 1-7 will be Howard Hoyt, N4AF, of Blounts Creek in Beaufort County. For times, frequencies and rules, go to the Centennial QSO Party website at <http://www.arrl.org/centennial-qso-party>.

The next chance after January 7th to work W1AW/4 from North Carolina will be September 17-23 when N4YDU, Nate Moreschi, of Youngsville in Franklin County will hold the callsign. The Centennial QSO Party promises to be fun all year long with plenty of awards. - *via NORTH CAROLINA SECTION NEWS – December, 2013 Bill Morine ARRL North Carolina Section Manager*

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 SP-520 speaker: \$30.00.
 Murray, **K4MHM**:
mmmm0320@gmail.com

FOR SALE:

FT-270 R/E VHF FM Transceiver box manual 95.00
MFJ-949E Deluxe versa Turner box manual 100.00
 Bill Finch, AI4TN
 252-341-3189
finchwc@gmail.com

Wanted:

MC-320 microphone cartridge for D-104 mic. Would consider an old D-104, in any shape, as long as the mic head is intact.
 John Schultz, W4FA
 252-355-3415

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BARC Meeting Minutes - December 2013

No minutes due to Christmas party. See page 1.

BARC Board Minutes - December 2013

No minutes due to meeting delayed 1 week. No meeting held on New Years Eve. *Happy New Year!*

CQ to Realign Publications, Launch Digital Supplement

CQ Communications Inc has announced plans to realign its publications lineup and to launch a new online supplement to its flagship magazine, CQ Amateur Radio.

“The hobby radio market is changing,” said CQ Communications President and Publisher Dick Ross, K2MGA, “and we are changing what we do and how we do it in order to continue providing leadership to all segments of the radio hobby.”

Effective with the February 2014 issue of CQ, said Ross, content from the magazine’s three sister publications — Popular Communications, CQ VHF and WorldRadio Online — will be incorporated into CQ’s digital edition as a supplement to be called CQ Plus.

The print editions of Popular Communications and CQ VHF will be phased out, and WorldRadio Online will no longer exist as a separate online publication. Current Popular Communications, CQ VHF and WorldRadio Online subscribers will be converted to CQ subscribers and receive CQ Plus at no additional charge. Details will be posted on each magazine’s website.

CQ Communications says the change will offer hobby radio enthusiasts a single source for articles from shortwave listening and scanner monitoring to personal two-way services and Internet radio, as well as Amateur Radio. Richard Fisher,

KI6SN, currently editor of both Popular Communications and WorldRadio Online, will be editor of CQ Plus.

“Our primary audience is ham radio operators, but very few hams began their radio involvement as amateurs,” Ross said. “Most of us started out as shortwave listeners, broadcast band DXers, CBers or scanning enthusiasts. Many continue to be involved in many different aspects of the

radio hobby in addition to Amateur Radio.” Ross said consolidating four specialized publications into one will keep “multidimensional readers” informed on all aspects of the radio hobby, at the same time exposing non-hams “to all the excitement and opportunities that Amateur Radio has to offer.”

The expanded material will be an integral part of the digital edition of CQ and will be included as part of a standard digital subscription. Each month’s digital edition will continue beyond where the print edition ends, offering supplemental material on all aspects of hobby radio communication and selected columns carried over from the other magazines. The added digital content will make full use of the multimedia opportunities presented by digital publications.

A preview of the February issue’s table of contents is available on the CQ website. - *via arrl.org*

Tokyo Hy-Power Files for Bankruptcy

Tokyo Hy-Power, a manufacturer of Amateur Radio amplifiers, antenna tuners, and other equipment, is in bankruptcy, and its plant, in Saitama Prefecture near Tokyo, has been shuttered. Telephones at the company no longer are being answered, and its Japanese website has been taken down, although the company’s US website remains working. Company CEO/President Nobuki Wakabayashi, JA1DJW, founded Tokyo Hy-Power Labs in 1975. He blamed “the recent depression in the industrial RF power products area [which] has led to the very difficult financial position.”



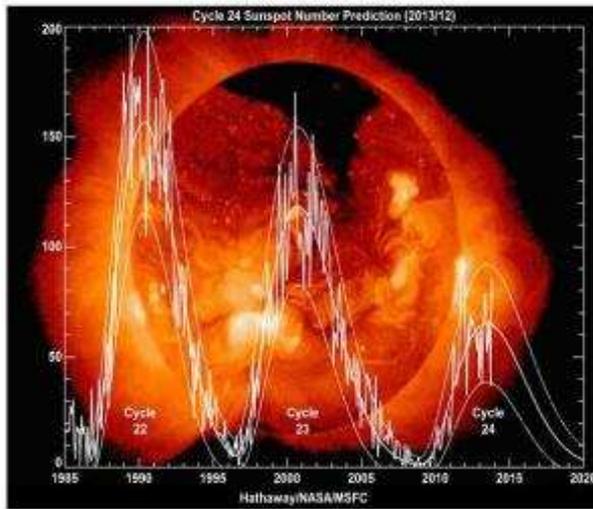
Tokyo Hy-Power’s early products were HF antenna couplers, although within a couple of years it began manufacturing amplifiers for the Amateur Radio market, including solid-state mobile amplifiers. Among its early products was the HL-4000 linear amplifier, which the company claimed was “the first real HF band high-power linear of its kind in Japan.” It has been manufacturing RF products for the industrial market since 1984.

The company also once marketed the HT-750, a portable, low-power SSB/CW transceiver for 40, 15, and 6 meters in a hand-held transceiver form factor. At Dayton Hamvention® 2013, the company displayed a prototype of the XT-751, an advanced model it hoped to develop, covering 40 through 6 meters and with an internal antenna tuner. Among its latest products were solid-state HF amplifiers, as well as amplifiers for 6 and 2 meters. - *via arrl.org*



Solar Scientists Say Cycle 24 is the Weakest in More than a Century

Four leading solar scientists on December 11 told journalists attending the American Geophysical Union (AGU) fall conference in San Francisco that current solar Cycle 24 has demonstrated extremely low sunspot activity and appears to be the weakest cycle of the past 10 cycles — more than 100 years. This already has resulted in milder “space weather” and less-intense geomagnetic storms and “energetic particle events,” such as coronal mass ejections (CMEs), NASA scientist Nat Gopalswamy said.



“The weak activity of Cycle 24 is thought to be due to the weak polar magnetic field in Cycle 23,” an AGU news release explained. “If this trend continues for the next couple of cycles, the Sun may be heading for a global minimum.”

The scientists drew no specific conclusions regarding the impact of the extremely weak Cycle 24 on radio propagation. Stanford University’s Leif Svalgaard said this weak cycle had been predicted based on the behavior of the Sun’s polar magnetic fields, which translate into fewer sunspots. Svalgaard believes that in a few years it will be possible to use polar field data to determine the robustness of Cycle 25. The Sun’s weak polar magnetic field could lead to an increase in cosmic ray activity, which could affect manned

spaceflight, the news conference was told.

In addition to Svalgaard and Gopalswamy, the other scientists were Martin Mlynczak of NASA-Langley, and Joe Giacalone of the University of Arizona.

According to Spaceweather.com, since 2004 there have been 821 days without sunspots, compared to 486 days for the “typical” solar minimum, but none of these days fell within 2012 or 2013. On December 17 the sunspot number was 114, while 10.7 centimeter solar flux was 154.

Spaceweather.com reports low solar activity and no active flares. Two current Earth-facing sunspots have “beta-gamma” magnetic fields and hold the potential for “moderately strong solar flares” that most likely would impact Earth. - *via arrl.org*

InnovAntennas Acquires Force 12



InnovAntennas has acquired the legendary Force 12 antenna company and product line and has moved the Force 12 factory from Bridgeport, Texas, to Grand Junction, Colorado, into a facility shared with InnovAntennas America. InnovAntennas Ltd in England is now manufactur-

ing Force 12 products for the European market at its Canvey Island plant. The Grand Junction facility is up and running, manufacturing and shipping antennas. InnovAntennas says it plans to produce updated versions of classic Force 12 antennas as well as all-new models. InnovAntennas Founder Justin Johnson, G0KSC, was at the Colorado facility earlier this year to assist in setting up and laying out the factory, and the company expects full production to be underway by January. -- *Thanks to The ARRL Contest Update - via arrl.org*

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ATTN: Dave Langley, W4YDY or
email barc@w4amc.com

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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 Ahsokie 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/>

Greenville repeaters

147.09/69 - 145.35/144.75

444.8/449.8

All use 131.8 tone

BARC CALENDAR OF EVENTS

Jan 14. **Regular Meeting**
 Jan 18/19 ARRL January VHF Contest
 Jan 24/26 CQ WW CW 160M Contest
 Jan 28. **Board Meeting**
 Feb 1. Richmond Frostfest **
 Feb 8/9. CQ WPX RTTY Contest
 Feb 11 **Regular Meeting**
 Feb 15/16. ARRL CW DX Contest
 Feb 18 BARC **VE** Session – **TUESDAY**
 Feb 21/23. CQ WW SSB 160M Contest

Feb 23. NC QSO Party
 Mar 1. **HAM CHATTER DEADLINE**
 Mar 1/2 ARRL SSB DX Contest
 Mar 11. **Regular Meeting**
 Mar 25. **Board Meeting**
 Mar 29/30 CQ WW SSB WPX Contest
 Apr 19. RARSFest - Raleigh **

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

BARC 2 METER NET - MONDAY NIGHTS AT 8:00 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
 January 14, 2014

January 2014

To:



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