

Ham Chatter



Volume 49 Issue 1

An Official BARC, W4AMC, Publication

January 2015

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Email: barc@w4amc.com

BARC Christmas Party and Awards



Mike, KD4MTT, (L) presents plaque to Terry, K4ZYD

Terry Monday, K4ZYD, was honored with a plaque for the Brightleaf Amateur Radio Club Ham of the Year. Terry has served as 2014 BARC President and was elected to serve another term in 2015.

Mike Langley, KD4MTT, was Master of Ceremonies at the December 2014 Christmas party. Mike also presented certificates to John McCoy, K4KBB for OM of the Year, Elizabeth Ballenger, KI4BIU for YL of the Year and Bernie Nobles, WA4MOK, for Elmer of the Year.

Certificates were also presented to 2014 BARC officers, Call sign trustee, W4TEP, Equipment Chairman, W4JNC, Publicity Chairman, W4WTM, Event Chairman, KG4NSC, Ham Chatter & Web Editor, W4YDY, and Volunteer Examiners, Ted Bertrand, KI4PWX, Dave Langley, W4YDY, Thomas Styron, KB7L, Morris Lewis, AK4MU, Richard Campbell, W4JNC, Byron Highland, K4BMH, Terry Monday, K4ZYD, Dan Wallace, K4HMW, and Steve Horne, KB5B. Steve is the new VE Liaison. Some were not present. Mike also introduced the 2015 BARC officers.

A great meal was enjoyed by members and their families. Thanks to Terry and his wife for bringing in the beverages and table fixings. Thanks to them and the other ladies for setting up the pretty tables.

Terry, K4ZYD, started a new program to get more participation in the club by awarding points for activities such as calling in the weekly BARC net, acting as net control, elmering, doing a program, and many other activities. Terry had envelopes for those that earned points with a ticket for each point. Those that had tickets did not have to be present to win. A ticket was drawn and the winner, David Erwin, W4DLE, won a gift certificate from Ham Radio Outlet. It pays to participate in the club!

Tickets were drawn for the six Poinsettias that decorated the table. As usual, the party is always a lot of fun with members and families getting to know one another better.

Dues are due on January 1, 2015 for the coming year. See page 2 for complete details.

Ham Chatter Editor needed starting June, 2015.

The present editor will publish his last issue in May 2015. It will be the end of 18 years. The first issue by W4YDY was in June 1997. All issues are on the BARC web site. Contact K4ZYD.

Next Meeting - January 13, 2015

The Brightleaf Amateur Radio Club will have its regular meeting on Tuesday, January 13, at VFW Post Home 7032 on 1108 Mumford Road in Greenville. Program will be by John McCoy, K4KBB. He will show an Alaska Denali National Park Video. All members, families and guests are invited to attend.

The next Board Meeting will be January 27 at 7:30 at the Offices of Monday & Monday, (CPA), Suite D, East Victoria Court. Members invited.

Former BARC Member now President of the Raleigh ARS



Murray, K4MHM

The Raleigh Amateur Radio Society installed Murray Merner, K4MHM, at their annual Christmas party as President of the club for the 2015

term. He has been very active in the club serving as Education Director organizing several classes for all three Amateur Radio license elements.

Murray was very active in the Brightleaf ARC serving as President in 1999 and 2000 after serving as 1st VP in 1998. He was Field Day Chairman for several years and organized several Amateur Radio classes. He was *Ham Chatter* Contributing Editor from 1998 to 2003 writing the Meet the Member stories and BARC Ham of the Year in 1998 and 2003.

BARC's loss, RARS's gain!
Congratulations Murray!

2015 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 2014 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 or bring them to the meeting, along with the member application form if there are any changes 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 the roster. 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 Jeff Meyer, K4DKW, BARC Treasurer, at n8aha@hotmail.com (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

Additions or corrections to W4YDY

December 2014 BARC VE Session Results



Five applicants came to the December 2014 BARC VE session and all five passed exams. Two applicants upgraded and three qualified for new licenses. John Griffith, **N4JPG**, Wilmington, NC, upgraded to Amateur Extra and Bobby Pace, **KM4FJJ**, Aulander, NC, upgraded to General. Bobby passed the Technician at the October BARC VE session and he joined the Brightleaf ARC at the December session. Welcome Bobby.

Eron Earley-Thiel, Greenville, passed all three elements to qualify for the Amateur Extra license, Charles Credle, Belhaven, passed elements 2 and 3 to qualify for the General license and Christopher Sattealey, Winterville, passed element 2 to qualify for the Technician license. They are waiting for their new call signs. Congratulations to all for their accomplishments.

The VE's that attended were VE Liaison Steve Horne II, **KB5B**, Dan Wallace, **K4HMW**, Richard Campbell, **W4JNC**, Morris Lewis, **AK4MU**, Joseph Swigert, **N4JNC**, and Dave Langley, **W4YDY**.

The next regular BARC VE session is scheduled for February 17, 2015.

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.



Next VE Session

The next Brightleaf Amateur Radio Club VE session will be held **Tuesday, February 17** at the VFW Post Home 7032 on 1108 Mumford Road and will start promptly at 6:30 PM. Email Steve Horne II, KB5B, VE Liaison at 07jkrubi@gmail.com. Walk-ins welcome. 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. *

* **More info** at [<http://www.w4amc.com/barcinfo.html#VE>](http://www.w4amc.com/barcinfo.html#VE).

NC ARES Inter-net

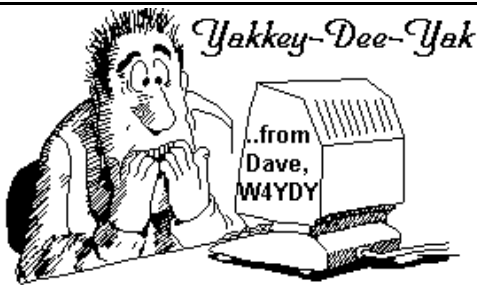
<http://www.ncarrl.org/ares/>



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It's finally over! The ARRL Centennial ended on December 31, 2014. It was a lot of fun chasing the W1AW portable stations operating from all States for 2 seven day periods. North Carolina operated in January and September. Operators operated mostly from their home stations on all bands, using SSB, CW and digital modes. Stations could earn a W1AW Worked All States (WAS) Award by contacting W1AW in each State. If W1AW was contacted each week in both states running, one could earn a Double W1AW WAS. They would have to be confirmed on the ARRL Logbook of the World.

There were some big pileups near the end. The stations were spotted on the Internet and the pileups started. A few times, I was lucky to hear some just starting before the spot and they were easy to work. Also if you waited toward the end of their 7 day run, you would hear them call CQ. Easy to work! I did work them every week and all states will be confirmed each time as soon as PA uploads their logs.

Also, I was able to work and confirm the territories, /KG4, /KH0, /KH2, /KH8, /KP2 and /KP4.

Also, each ARRL member up to the ARRL President was worth points for a year long QSO party. I'm still waiting for the final tally on that. Awards are given for 5000 point levels up to 15,000 points. My tally on the ARRL site at this time is 28,281 with 2,581 QSOs. Next month I will have final numbers and more about the stations contacted. It was fun! - W4YDY

Richmond, VA Frostfest

The Frostfest Committee encourages you to head on over to <http://www.frostfest.com> and order your tables and tickets for Frostfest 2015 on February 7! We're in the Exhibition Hall at the Richmond Raceway Complex, the entire hamfest under one roof. This is a great improvement over years past!

Tables are going quickly, but

North Carolina QSO Party

The following report was received from Marc Sullivan, W4MPS, Logs Manager, regarding the upcoming North Carolina QSO Party: "The North Carolina QSO Party will hold its 45th annual event on Sunday, March 1, 2015. The QSO party starts at 1500 UTC (10:00 AM Eastern local time) and runs for 10 hours through 0059 UTC (8:00 PM Eastern local time). Complete details can be found at the NCQP website: <http://rars.org/ncqsoparty/> The North Carolina QSO Party [NCQP] has consistently grown in popularity, with over 32,000 QSO's logged in 2014. It is a favorite among County Hunters. All 100 of N.C.'s counties were activated last year. There are 21 award categories with beautiful trophies presented to the top finishers in each. You don't have to be an avid contesteer to participate and have fun. Casual Ops with modest stations do very well in this event since power levels are limited to 150 watts maximum. There is also a very popular QRP category. There will be six bonus stations on the air in 2015, including the much sought after Battleship North Carolina operating as NI4BK. The website includes links to some very enjoyable videos showing operations from the Battleship as well as an interview with Bill McDowell, K4CIA, winner of the first NCQP back in 1970. K4CIA will be a bonus station in the 2015 event. You'll also enjoy reading the extensive Soapbox comments submitted by enthusiastic participants. We encourage you to visit the NCQP website and join the fun on March 1. The North Carolina QSO Party is sponsored by the Raleigh Amateur Radio Society: <http://rars.org/>" Thanks to Marc Sullivan, W4MPS, Logs Manager, North Carolina QSO Party for providing this information! - via ARRL SM Karl F Bowman, W4CHX, Newsletter

some prime real estate is still available. We have Kay Craigie, N3KN and President of the ARRL, along with Bob Bruninga, WB4APR, the inventor of APRS and other ham radio developments, as keynote speakers; prizes, new vendors, and much, much more!

Orders received on or after Saturday January 30, 2015 will be helped at Will Call. All ordering will end on Tuesday, February 3, 2015.

Boy Scouts Recognize ARRL Amateur Radio Service to Scouting Award

The Boy Scouts of America's National Awards and Recognition Committee has officially recognized the ARRL "Amateur Radio Service to Scouting Award" as part of its family of Community Organization awards. The ARRL award recognizes actively involved Scouting leaders who make a significant contribution to providing Scouts with a memorable and valuable Amateur Radio experience. This program allows Scouting leaders to wear the Community Organization Award square knot on their uniform, in recognition of their service within their community organization.

"This is yet another step in ARRL-BSA cooperation, one that will recognize the Scouting leaders who have worked tirelessly to introduce the science, technology, fun, and excitement of Amateur Radio to the youth involved in Cub Scouting, Boy Scouting, and Venturing," the Boy Scouts organization said in announcing its formal recognition of the League award.



This award was officially established through a resolution adopted by the ARRL Board at its 2013 Annual Meeting. It builds on the long relationship between the BSA and ARRL that began with the development of the Wireless Merit Badge in 1918 — now the Radio Merit Badge. This relationship was formally recognized through a 2011 Memorandum of Understanding (view a video of the signing).

Nominations for the Amateur Radio Service to Scouting Award are made through the appropriate ARRL Section Manager. A nominee must meet five of 10 requirements. The requirements range from teaching the Radio Merit Badge to participating in the Jamboree On The Air (JOTA), to providing communications support for Scouting events. Scout leaders cannot nominate themselves.

Currently 18 other organizations are included within the BSA's Community Organization Award program. - via ARRL ORG, 12/12/2014

League's Centennial "the Most Extraordinary Event" for ARRL President



Kay Craigie, N3KN

As the ARRL's Centennial drew to a close, ARRL President Kay Craigie, N3KN, reflected that the year-long celebration helped to rejuvenate Amateur Radio by including as many people as possible, providing lots of on-the-air fun, and promoting learning and doing. She also believes that the spirit of the Centennial will live on going forward, as Amateur Radio enters its second century.

"The ARRL Centennial has been the most extraordinary event in my Amateur Radio life," President Craigie remarked. "How fortunate I am to have been a ham in this anniversary year, let alone to have been President of the ARRL."

President Craigie said that Centennial activities, such as the Centennial QSO Party and the W1AW portable operations in all 50 US states and some territories, were aimed at giving members a chance to learn, to feel, and to do, and in the process generating positive feelings about being a part of Amateur Radio and of the ARRL. "We wanted members to have fun participating in activities, both in person — at the national and regional conventions — and on the air," she recounted. "We wanted the events and experiences to be inclusive — something all members could participate in, if they wanted to."

So, every member was given a point value in the Centennial QSO Party. And, recognizing that not everyone could come to the National Centennial Convention in Hartford, the League designated several major ham radio gatherings around the US as regional centennial conventions, so everyone would have an opportunity to participate. Convention forums as well as information and articles in QST and in electronic media provided something every member could learn from and enjoy, she said.

"I recall suggesting that we could move W1AW around the country," she said. I was just thinking about the call areas, but the staff exploded that into every

state and several territories."

"Because of the good work done by the ARRL Headquarters staff and a huge number of enthusiastic volunteers all over the country, the Centennial successfully achieved those goals beyond what we were able to imagine," President Craigie said. "Thousands of ARRL members chased W1AW and worked each other across the bands and modes, having tremendous fun doing it. In QSOs and on their QSL cards, members told me how much they appreciate what the ARRL does for Amateur Radio."

President Craigie pointed out that not only was the greater Amateur Radio community enjoying itself on the air, but that some people who had been inactive for years got back on to be part of the Centennial. As the most dramatic example, she pointed to an anecdote that Northern Arizona DX Association President Bob Wertz, NF7E, related on the back of his QSL card to her. Wertz reported having worked an operator who had been off the air for 45 years but told him he "just had to get back on for the Centennial QSO Party."

"I was his first QSO after those 45 years," Wertz observed. "We ragchewed, and I welcomed him back!" The Centennial QSO Party was "such a positive event for the League," he told President Craigie.

"I've heard about other people who had been inactive for 20 or 25 years," the League President continued. "I also had contacts with a number of brand-new hams, for whom the Centennial year was 'Year One' in their ham radio lives. For a few of them, I was their first QSO on HF. They got to chase W1AW and to work the QSO Party as part of their introduction to Amateur Radio. Lucky them!"

President Craigie said she contacted operators who told her they had qualified for WAS because of the Centennial operating events. "I feel good that our operating events had something for experienced operators, newbies, and even people who had lost interest in ham radio," she said.

President Craigie said that as the Centennial year played out, people were stopping by on her frequency just to say how much fun they'd had helping the League to celebrate its 100th anniversary.

"One member said he had not been on HF for 20 years, sticking to VHF, but got back on HF for the Centennial. Another member said he thought the events have been a huge shot in the arm for Amateur Radio."

"It really is all about the people and the fun," she observed.

At the end of the year, President Craigie reported, she had logged some 16,000 contacts during 2014, most of them from calling "CQ Centennial."

"For the first time in my life I was the most popular kid in school," she quipped. "I won't forget the rush of that feeling when I'm back to being just another signal from Virginia."

President Craigie said some have been asking what the ARRL will do next. She said that while the League doesn't want to wear out the exuberance and goodwill the Centennial events engendered, "it's clear that operating challenges outside of the traditional menu of contests and awards have a great appeal." She expressed the hope that, in the months and years ahead, all hams will seek out other operating challenges sponsored by all sorts of ham radio groups and keep the bands alive with signals.

"To everybody: Thanks for coming to the birthday party!" she concluded. "Happy New Year! - via ARRL.ORG 01/01/2015"

New Element 3 (General Class) Question Pool Released

The Question Pool Committee of the National Conference of Volunteer Examiner Coordinators (NCVEC) has released the 2015-2019 Element 3 (General Class) question pool. The new question pool becomes effective for all Element 3 examinations administered on or after July 1, 2015, and it remains valid until June 30, 2019.

The question pool files are available in PDF, Microsoft Word (.doc), and ASCII text formats. Section G7A requires the use of one illustration, a schematic identified as G7-1. This drawing file is published separately. — Thanks to Roland Anders, K3RA, NCVEC Question Pool Committee Chairman - via ARRL.ORG 12/17/2014

Ham Ads

Email from Kyle Chavis, WA4PGM,

Thank you for sponsoring the 2014 North Carolina Mobile Plaque. It is certainly a beautiful award and I appreciate your sponsorship.


73 Kyle, WA4PGM (N4E/mobile)

Kyle's wife, Pam, drove while he pounded brass. He made 1,004 contacts while activating 26 counties for a score of 213,490 points. Only the flagship station, W4DW, had more QSOs. Kyle is from Farmville, VA. BARC plans to sponsor the award again in the 2015 NC QSO Party.

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.

Lost some emails. If you sent one for an ad and you don't see it, please send it again.

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BARC Regular Meeting Minutes - December 2014

The annual Christmas party was held December 9. There was no regular meeting. See the front page for details.

BARC Board Meeting Minutes - December 2014



BARC Board Meeting Minutes (for December 2014)

Date: 1/4/15

Call to Order: 5 PM

6 members were present. Richard Campbell, **W4JNC**, Erv Davis, **KK4HHY**, Dave Langley, **W4YDY**, John McCoy, **K4KBB**, Taylor Millar, **W4WTM**, Terry Monday, **K4ZYD**

Secretaries Report: No report

Treasurer's Report: No report

Equipment Report: Discussed tag renewal for trailer

VE Session: No report

Health and Welfare: No report

Ham Chatter: Discussed renewal of commercial ads for next year.

Publicity: No report

Public Service: No report

Future Programs: Jan: National Geographic Extreme Alaska Denali National

Park Video and discussion. Discussed other future programs.

Old Business: None

New Business: Approved new member application Bobby Pace, **KM4FJJ**, Aulander, NC. Welcome to the club.

Announcements: Frostfest, Richmond VA, Saturday February 7th. NC QSO Party March 1st; plan to sponsor plaque again.

Adjournment: 5:40 PM

Respectfully submitted by:

Erv Davis, KK4HHY

"Amateur Radio Parity Act" Campaign Will Resume in New Congress



Largely as the result of a grassroots campaign, "The Amateur Radio Parity Act of 2014" (H.R. 4969) attracted the support of 69 members of the US House of Representatives in addition to that of its sponsor, Rep Adam Kinzinger (R-IL). While the soon-to-adjourn 113th Congress did not enact the bill, the effort to gain passage of the legislation will resume anew when the 114th Congress convenes in January. Introduced with bipartisan support last June, H. R. 4969 called on the FCC to apply the "reasonable accommodation" three-part test of the PRB-1 federal pre-emption policy to private land-use restrictions regarding antennas. The limited PRB-1 pre-emption currently applies only to state and municipal land-use ordinances. The FCC has indicated its reluctance to provide the same legal protections from private land-use agreements — often called covenants, conditions, and restrictions or CC&Rs — without direction from Congress. ARRL Regulatory Information Manager Dan Henderson, N1ND, this week stressed that the fight is not over.

"While we are disappointed that the bill did not make it through the process during the session, the effort was extremely energized by the efforts of thousands of ARRL members who participated in our grassroots lobbying effort," Henderson said. "In just 6 short months we gained tremendous traction for the Amateur Radio

Parity Act."

Henderson explained that sometime after the new Congress is called into session in January, a new "Amateur Radio Parity Act" bill with a new number will be introduced into the US House. "Once this happens, the ARRL will gear up for a fresh effort to push this legislation forward," he added.

In a note to ARRL Section Managers this week, ARRL CEO David Sumner, K1ZZ, thanked Section leaders and Field Organization volunteers on behalf of the ARRL Board of Directors and Headquarters staff for their help in garnering legislative support for H.R. 4969. "We had hoped to gain 30 co-sponsors for the bill and ultimately ended up with 69, plus the sponsor," Sumner noted. "The overwhelming majority of these 70 supporters are returning in January, which gives us a good base on which to grow additional support."

Sumner said the objective for 2015 is to continue the momentum, gathering enough support to move the bill through the Energy and Commerce Committee. "We have received expressions of interest from the Senate side and are hoping to have the bill introduced there as well," he added.

Henderson said the bill would not have attained its current level of support in the US House without the thousands of letters and phone calls made by ARRL members to their congressional representatives. "The success of this crucial issue relies on the efforts of all radio amateurs

and ARRL members," he said. "We know you will step forward in the new year, when we renew our efforts on Capitol Hill."

The ARRL has developed an H.R. 4969 web page that provides additional information on this subject. - *via ARRL. ORG 12/15/2014*

44 Marines pass Amateur Radio exams

The following report was received from Janice Hopkins, KJ4JPE, an ARRL-trained Public Information Officer: "Onslow Amateur Radio Club Volunteer Examiners met with 44 members of the Second Radio Battalion at Camp Lejeune, NC on December 19, 2014 to take their Technician Test. SGT Philip Rice of Camp Lejeune and Jerry Jones KF4ASE of Onslow Amateur Radio Club arranged a technician class for 44 Marines from the 2nd Radio Battalion from December 15th through December 19th. Jerry and his instructor team of Michael Pratt KK4VBH and Eric Smith KB8PNF worked together as a team with the Volunteer Examiners. Forty-four Marines tested and 44 Marines passed the FCC licensing test for Technician. Two Marines also passed their General test. SGT Rice KK4NBK also upgraded to General. Future plans are in the works for these Marines to assist with Emergency Services in Onslow County and any where else they are needed." Thanks to Janice Hopkins, KJ4JPE, an ARRL-trained Public Information Officer, for providing this report! - *via ARRL SM Karl F Bowman, W4CHX, Newsletter*

K1N Navassa DXpedition Team is Ready to Roll for Early February Start

The K1N Navassa Island team has announced that it will hit the airwaves in about 4 weeks. While the team’s exact departure date from its staging area depends on the weather and the availability of US Fish and Wildlife Service (USFWS) transportation, it appears that K1N will be up and running during the first 2 weeks in February. It’s been more than 22 years since Navassa Island (KP1) was last activated, and, according to the team, the USFWS will not allow another operation for at least another decade.

“This is a once in 32 years opportunity to work Navassa!” the team stressed in a December 30 media release. “Everyone can make the most of this opportunity by listening to the operator’s instructions and following the cadence of the operator.”

The team has estimated that it will take 2 full days of helicopter shuttles to transport everything needed to begin operations. “Because of the helicopter logistics, this will be a no-frills, minimum-comfort operation for the team,” the team said. “Meals will be MREs [military ‘meals ready to eat’]. The [shipping] container has been organized for a quick camp setup and quick radio/antenna setup to take advantage of every moment.”

ClubLog’s DXCC Most Wanted List puts Navassa Island at #1 on phone, #5

on CW, and #4 on digital modes. K1N will not be operating on all modes on all bands, the team’s statement noted, but plans to limit most bands to a specific mode, “so that we can work the pileups down to the last little pistol.”

According to the media release, a small team of USFWS personnel will accompany the radio amateurs, and the contingent will include “armed federal law enforcement officers.”

The K1N DXpedition is the recipient of an ARRL Colvin Award grant. Team members have contributed about one-half of the total budget and is accepting donations through the Northern California DX Foundation (NCDXF). The team has a presence on Facebook and Twitter (@navassa2015).

The DXpedition’s organizer, The KP1-5 Project, received word from the USFWS in October that it would be allowed to activate Navassa Island in early 2015, taking advantage of a time of year when bird nesting activity is minimal.

Headed by KP1-5 Project President Bob Allphin, K4UEE, the team includes 15 experienced operators. Navassa is more than 100 miles from the nearest helicopter staging point, and as many as 10 round trips may be needed at the start and finish of the operation. - *via ARRL.ORG*

12/30/2014

ARRL’s Logbook of The World Tops 100 Million QSL Records!

The ARRL’s Logbook of The World (LoTW) online “card-less” contact-confirmation service this week recorded a new milestone — 100 million QSL records out of some 630 million uploaded contacts. That’s an increase of more than 18 million QSL records since the end of last year. First described conceptually in the October 2001 QST “It Seems to Us...” editorial, Logbook of The World launched in September 2003. Since then, it has become an accepted Amateur Radio institution — perhaps not at the same level of traditional QSL cards, but close and gaining. The 100 million contact confirmations, ARRL CEO David Sumner, K1ZZ, pointed out, is the equivalent of 200 million QSL cards.

“If placed end to end, that many QSLs would reach more than 17,000 miles — not quite all the way around the world, but enough to qualify as a ‘long-

path’ QSO,” he quipped. ARRL COO Harold Kramer, WJ1B, pointed out that using LoTW can mean a considerable saving in postage for DXers and others over the expense of exchanging QSL cards.

LoTW was an instant success. Within 2 weeks of its debut, the service already had some 2200 registered users and had confirmed some 51,000 contacts out of more than 8 million uploaded. The number of users today number more than 72,000 — up by nearly 10,000 this year alone.

LoTW is open to all; ARRL membership is not required in order to use LoTW. Once they have registered and have a valid certificate, users can digitally sign log uploads via the Internet. More at <http://www.arrl.org/news/arrl-s-logbook-of-the-world-tops-100-million-qsl-records> - *via ARRL.ORG*

**NETS
VHF/UHF**

- ◆ BARC Net, Mondays, 2000 on 147.09 MHz, W4GDF Repeater.
- ◆ Newport SkyWarn Tues. nights 2100E Grifton-146.685-88.5 tone Newport-145.450.....
IRLP 8561 links to Columbia Jacksonville-147.000- 88.5 tone Oriental-147.210-151.4 tone 444 Newport-444.825- 88.5 tone Swansboro-146.760- 88.5 tone Grantsboro-145 230 - 85.4 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.
- ◆ 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/>

Greenville repeaters

147.09/69 - 145.35/144.75

444.8/449.8

All use 131.8 tone

BARC CALENDAR OF EVENTS

Jan 13. **Regular Meeting**
 Jan 23/25 CQ WW CW 160 Contest
 Jan 27. **Board Meeting**
 Jan 31. Ham Chatter **Deadline**
 Feb 7. Richmond **Frostfest** **
 Feb 10 **Regular Meeting**
 Feb 14/15 CQ WPX RTTY Contest
 Feb 17. BARC **VE** Session - **Tuesday**
 Feb 20/22 CQ WW SSB 160 Contest
 Feb 21/22 ARRL CW DX Contest
 Feb 24. **Board Meeting**
 Feb 28. Ham Chatter **Deadline**
 Mar 1. **NC QSO Party**
 Mar 7/8. ARRL SSB DX Contest

Mar 10 **Regular Meeting**
 Mar 28/29. CQ WW SSB WPX Contest
 Mar 31 **Board Meeting**
 Apr 4. **RARSFest** - Raleigh **
 Apr 4. Ham Chatter **Deadline**
 Apr 14. **Regular Meeting**
 Apr 28. **Board Meeting**
 May 2 Ham Chatter **Deadline**
 May 12 **Regular Meeting**
 May 26 **Board Meeting**
 May 30/31. CQ WW CW WPX Contest
 June **NEW EDITOR**.....

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



**January 2015
 Next Meeting
 January 13, 2015**

To:



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