

Ham Chatter



Volume 47 Issue 6

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June 2013

Editor, Dave Langley, W4YDY

Email: barc@w4amc.com

ARRL 2013 Field Day - June 22/23

It's that time of the year again. Field Day is June 22/23 this year. It's always the 4th weekend in June. The Brightleaf ARC will again go out to the VOA Site C /ECU West Research Campus. The site is very quiet and there is very little noise on the radio bands and has nearby towers to hang antennas.

The June club meeting will wrap up planning for the operation. Members will be asked to help with setting up the tents, radios, antennas and operate the radios. Saturday evening, there will be a dinner for the participants and their families. If you've never participated in Field Day, you have missed one of the best and most fun activities of Amateur Radio. Try it!



Next Meeting June 11, 2013

The Brightleaf Amateur Radio Club will have its regular meeting on Tuesday, June, 11 at 7:30 PM at VFW Post Home 7032 on 1108 Mumford Road in Greenville. The program will be Field Day planning. Field day will be June 22/23. All members, families and guests are invited to attend.

The next board meeting will be June 25 at 7:30 PM at VFW Post Home 7032 on 1108 Mumford Road in Greenville. All members invited.

Forecasters Calling for "Active or Extremely Active" Atlantic Hurricane Season

Forecasters with the National Oceanic and Atmospheric Administration (NOAA) are calling for an "active or extremely active" 2013 Atlantic hurricane season. In its initial outlook for the 2013 Atlantic hurricane season -- which begins Saturday, June 1 and runs through November 30 -- NOAA's Climate Prediction Center (CPC) is forecasting a 70 percent likelihood of 13-20 named storms (winds of 39 miles per hour or higher), of which 7-11 could become hurricanes (winds of 74 miles per hour or higher), including 3 to 6 major hurricanes (Category 3, 4 or 5 with winds of 111 miles per hour or higher). These ranges are well above the seasonal average of 12 named storms, 6 hurricanes and 3 major hurricanes.

According to the CPC, the three climate factors that strongly control Atlantic hurricane activity are expected to come together, producing an active or extremely active 2013 hurricane season. These three factors are:

A continuation of the atmospheric climate pattern, including a strong West African monsoon, that is responsible for the ongoing era of high activity for Atlantic hurricanes, which began in 1995.

Warmer than average water temperatures in the tropical Atlantic Ocean and Caribbean Sea.

El Niño is not expected to develop and suppress hurricane formation.

"This year, oceanic and atmospheric conditions in the Atlantic basin are expected to produce more and stronger hurricanes," said CPC Lead Seasonal Hurricane Forecaster Gerry Bell. "These conditions include weaker wind shear, warmer Atlantic waters and conducive winds patterns coming from Africa."

NOAA cautioned that its seasonal hurricane outlook is not a hurricane land-fall forecast and does not predict how many storms will hit land or where a storm will strike.

Amateur Radio and Hurricanes

Rick Palm, K1CE, editor of the ARRL's ARES E-Letter, warns that now is the time for ARES members to assess their portfolio of communications equipment and disaster response knowledge. Palm gives several tips for amateurs involved with hurricane operations:

Monitor major HF hurricane networks during events this season. The

Hurricane Watch Net (HWN) on 14.325 MHz is one of several key players. It serves either the Atlantic or Pacific during a watch or warning period and coordinates with the National Hurricane Center (NHC) in Miami. Frequent, detailed information is issued on nets when storms pose a threat to the US mainland. In addition to hurricane spotting, local communicators may announce that residents have evacuated from low-lying flood areas. Other amateurs across the country can help by relaying information, keeping the net frequency clear and by listening. See the HWN's website for more information. The net works closely with WX4NHC, the Amateur Radio station at the NHC.

The SATERN Net (Salvation Army Team Emergency Radio Network) provides emergency communication support to the Salvation Army and populations at large. They also handle health and welfare traffic. SATERN holds high profile nets on 20 meters (14.265 MHz) during major hurricanes and has a long history of excellence, discipline and service. Refer to the

(Continued on page 2)

“Active or Extremely Active” Atlantic Hurricane Season

(Continued from page 1)

SATERN website for more information.

The Maritime Mobile Service Net (MMSN) meets on 14.300 MHz and is composed of hams who serve and assist those in need of communications on the high seas. According to its website, the primary purpose of the net is for handling traffic from maritime mobile stations. The network is recognized by the United States Coast Guard and has an excellent working relationship with that agency. The MMSN has handled hundreds of incidents involving vessels in distress and medical emergencies in remote locations, as well as passing health and welfare traffic in and out of affected areas. They also work closely with the NWS and NHC by relaying weather reports from maritime stations.

The VoIP SKYWARN and Hurricane Net operates by combining both the Echo-Link and IRLP linked repeater networks, while handling critical wide area communications during major severe weather and tropical events. These operations have gained national stature in recent years and are a critical partner with WX4NHC. Whenever tropical weather is imposing a threat to the US mainland and certain other

areas of interest, the VoIP WX net will be fully operational. See the VoIP SKYWARN and Hurricane Net website for more information.

Palm said that during hurricane events, there are usually two or three regional nets (usually on 40 or 20 meters) that spring to prominence as major key assets to the disaster response on an ad hoc basis. “Watch for these nets, as well as the nationally recognized networks described above, this season,” he advised. “Don’t transmit on their frequencies unless you are absolutely sure you have something substantive to add, and then only under the direction of the net control station.”

ARRL Emergency Preparedness Manager Mike Corey, KI1U, added that when ARES activates in response to any tropical event, it is crucial that information flows up through the Section and is reported to Headquarters. “These reports allow us to develop the situational awareness and disaster intelligence that is required for us as an organization to support the Sections that are impacted,” he explained. “In this way, we are able to respond to relevant requests from the media and finally to coordinate with the governmental and non-governmental organizations. This information also allows us to make the decision at Headquarters on whether to stand up the ARRL HQ Emergency Response Team to support and coordinate the operations.” - via ARRL.ORG



Happy Birthday

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

- 4 KK4LHL Jonathan O’Quinn
- 11 KJ4LHL Stanley Barney
- 11 WA4SLC Bill Dawson
- 12 -- Linda Lee Hanrahan
- 15 AI4TN Bill Finch, Jr.
- 17 K4IDD Gerry Clayton
- 22 KG4SAA Jack Frye
- 27 W4JNC Richard Campbell
- 28 KB7L Thomas Styron

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

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, June 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

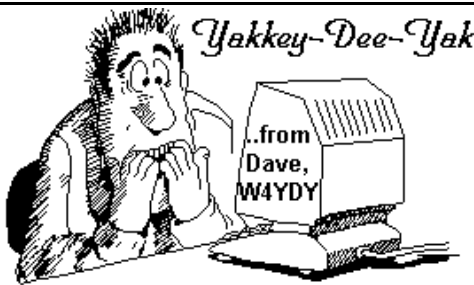
<http://www.pittares.com/>



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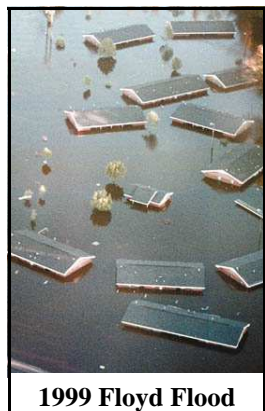


Yakkey-Dee-Yak

Last month's issue of *Ham Chatter* was the last issue of my 16th year as Editor. The W4AMC.COM web site will complete its 17th year in July. It was started in late July 1996. I volunteered but it's been very rewarding! Thanks to everyone that have contributed and helped with suggestions, articles and pictures.

Rick Niswander, **K7GM**, ARRL Treasurer, had a great May program about ARRL activities and programs. You missed a good chance to learn more about the ARRL benefits and working to keep our frequencies from being taken over by commercial interests. They always comment to the FCC on anything that affects or might affect Amateur Radio. Rick also talked about the VE program, the Logbook of the World services and what is required to keep the ARRL functioning.

Amateur Radio public service in disaster situations are the main reason we still exist. One of the best examples is in the October 1999 *Ham Chatter* with articles about the contribution of Amateur Radio during the Floyd Flood. Amateur Radio operators provided communications for over a week from shelters, EOC, Baptist Men food service, Red Cross and the hospital. Many times, shelters, etc. placed



1999 Floyd Flood

calls on the telephone to the EOC but got busy signals. Amateur Radio got through to the EOC in just a few seconds. Also, counts for number of meals needed at each meal were handled via Amateur Radio. Over 50 operators, including several that came in from unaffected areas to help, are listed as assisting including several that had their homes flooded. Now is the time to be prepared because

NOAA is calling for an "active or extremely active" 2013 Atlantic hurricane season as noted on page one.

FREE REPEATER JOURNALS

At the June club meeting, free Repeater Journals will be given to attendees. There will be about 25 available. Tom Forest, **N4GVK**, editor of North Carolina Column, wrote a one page article about the history of the VOA in Greenville and there is also a four page reprint from



Radio World Magazine of photos and information about the 50 years of service of the VOA. BARC member Macon Dail, **WD4PMQ**, is in one of the photos.

Of course, there are several other articles and repeater indexes from 8 States listed by State and frequency.

BARC members Tom and Vashti, **W4DXJ**, stopped by the house to drop the journals off to me. Thanks Tom. - **W4YDY**

— 1001001 —

ARRL Field Day and Learning CW

Youth@HamRadio.Fun

By Sterling Coffey, **N0SSC**

ARRL Youth Editor

n0ssc@arrrl.net

ARRL Field Day -- the largest operating event of the year -- is coming up (this) month. The objective is simple: To make as many contacts as possible. But there's a catch -- you get bonus points for operating with portable power, as well as for making the event as public as possible. Field Day is one of the most fun events of the year; it's like a big radio campout at the public park. Chances are that there is an ARRL Field Day station in your area. Find one via the Field Day Locator Service.

This year, I'll be participating with the Sandia National Labs Amateur Radio Club, **W5MPZ**, in Albuquerque, New Mexico. We'll escape the city's heat and radio noise and head to a mountain outside of the city. We plan to operate a modest station on battery power on as many bands as possible. For the first time, I'm going to give Morse code a try.

I've been drilling hard on Morse code (or CW for short) for a few weeks now. Ever since getting my General ticket, I have wanted to become proficient at code. In my December 2011 column, I mentioned a few computer-based and online CW trainers that use the Koch method -- sending letters at full speed, but keeping a lot of room in between them so the brain has time to decipher the quick burst.

So far so good -- my sending skills are really improving! I used to have to write down or read off CW as I was sending. But now I can send with an iambic paddle at almost 20 words per minute; however, I tend to trip over characters when trying to receive and decode CW in my head. I get caught up on the longer characters, like "L" and "Q" as I try to count the dits and dahs, and then I miss the next few. This is a very common issue.

The best way to fix that is to forget about trying to think through the dits and dahs and listen to the letters as a single sound. "L" isn't "dit-dah-dit-dit," it's "diDAHdidit." Think about it as fast as you can voice it. And when you simply forget the character, drop it. Chances are you'll be able to make out the word with a few missing characters:

T-E WE-TH-- IS -ARM AND S--N-. M- ANTE--A IS A -I-O-E. I AM U-IN- 100 - ATTS.

Did you get it? I bet you did up until "-I-O-E." Seeing that "ANTE--A" must be "antenna," and some kinds of antennas are beams, verticals or dipoles, you can start to chip away at the possibilities. Or just send "QRS," which means "send more slowly." Hams will be more than willing to slow down to help you improve your skills.

Editors note: This is an excerpt from Youth@HamRadio.Fun column at ARRL.ORG 05/26/2013

FCC Fines Pennsylvania Man \$18,000 for Failing to Allow Inspection of CB Station



The FCC issued a Notice of Apparent Liability for Forfeiture and Order (NAL) on May 14 in the amount of \$18,000 to Nathaniel Johnson of Pittsburgh, Pennsylvania for failing to make his Citizens Band (CB) station available for inspection by the FCC and for failing to comply with the restricted hours of CB station operation.

The FCC first received complaints in January 2012 concerning interference to telephone and television reception due to Johnson's CB operation. In February 2012, agents from the FCC's Philadelphia office went to Johnson's house to conduct a station inspection, but no one answered the door. The next month, FCC agents sent Johnson a Warning Letter by both First Class and certified mail, directing him to contact the FCC within 10 days in order to schedule an inspection. According to the NAL, the Warning Letter also specified "that if the harmful interference continued, and arrangements were not made with the [FCC's] Philadelphia Office to schedule an inspection, the Commission might impose restricted hours of operation for the CB station. Mr. Johnson did not contact the Philadelphia Office to schedule an inspection as directed."

The FCC continued to receive complaints from Johnson's neighbors regarding interference coming from Johnson's residence. The FCC issued Johnson another Warning Letter in June 2012, "directing him, his family, and any guests visiting him, not to operate any base or mobile CB radio transmitter from his residence or adjacent roadways between the hours of 8 AM and 11:30 PM (hereinafter referred to as 'Quiet Hours') until he contacted the FCC to make arrangements for an inspection of his CB radio facility and an inspection was completed. Mr. Johnson was warned that a violation of the restriction could result in the imposition of a forfeiture." Johnson did not respond to the Warning Letter.

After more interference complaints, the FCC issued yet another Warning Letter in June 2012, informing Johnson of the numerous complaints "and reminded him that the Quiet Hours restriction imposed in the May 14, 2012, letter remained in effect until he

contacted the Philadelphia Office to schedule an inspection and an inspection is completed." The letter commanded that Johnson contact the FCC within 10 calendar days to schedule an inspection "or face potential enforcement action, including the imposition of a forfeiture." Again, Johnson did not respond to the Warning Letter.

FCC agents went to Johnson's home in October 2012 to conduct an on-site station inspection "to confirm the source of interference to televisions and telephones in Mr. Johnson's neighborhood." That morning (during the Quiet Hours period), agents were able to monitor multiple radio transmissions on the frequencies 27.025, 27.055 and 27.015 MHz. By using radio direction finding techniques, the FCC agents were able to confirm that transmissions were coming from a CB station at Johnson's residence. The agents attempted to contact Johnson, knocking multiple times on the front door, but no one answered; however, transmissions on those frequencies stopped, "suggesting that Mr. Johnson (or someone he designated) turned off the CB station while the agents were outside the residence. The agents left copies of the June 12 Warning Letter (on Mr. Johnson's front door, back door and in his mailbox) to remind him of the operational restrictions and the directive to immediately contact the [FCC's] Philadelphia office to schedule an inspection." As of the May 14, Johnson still has not contacted the FCC, and the Philadelphia office continues to receive interference complaints concerning his CB station.

The FCC noted that there is enough evidence to establish that Johnson violated Section 95.423 of the FCC's rules: "If the FCC informs a CB operator that his or her station is causing interference for technical reasons, the operator must follow all instructions in the official FCC notice, including any request to make technical adjustments to equipment." This section also requires that operators must comply with any restricted hours of CB station operation provided in the FCC's official notice. Even after receiving notification from the FCC prohibiting CB operations during Quiet Hours, Johnson continued to operate and the FCC continued to receive interference complaints regarding interference from Johnson's CB operations.

The FCC also found that Johnson repeatedly violated Section 303(n) of the Communications Act and Section 95.426(a) of the FCC's rules. Section 303(n) states that

the FCC has the "authority to inspect all radio installations associated with stations required to be licensed by any Act, or which the Commission by rule has authorized to operate without a license under [S]ection 307 (e)(1)." This section specifically includes the Citizens Band Radio Service. Section 95.426 (a) of the FCC's rules states: "If an authorized FCC representative requests to inspect your CB station, you must make your CB station and records available for inspection."

Pursuant to the FCC's Forfeiture Policy Statement and Section 1.80 of its rules, the base forfeiture amount for failure to allow inspection of radio equipment -- including a CB station -- is \$7000. "Although there is no base forfeiture amount in Section 1.80 of the [FCC's] rules for failure to comply with a Commission directive prohibiting CB operations during specific hours, we find that the nature of the violation in this case is similar to a failure to respond to a Commission communication, which carries a base forfeiture amount of \$4000," the NAL stated. "In this case, we find that Mr. Johnson's failure to permit a lawful inspection of his CB station, after multiple notices directing him to do so, justifies a \$7000 upward adjustment of the base amount for this violation. Applying the Forfeiture Policy Statement, Section 1.80 of the [FCC's] rules, and the statutory factors to the instant case, we conclude that Mr. Johnson is apparently liable for a total forfeiture in the amount of \$18,000."

The FCC noted that misconduct such as Johnson's "is serious, exhibits contempt for the Commission's authority, and threatens to compromise the Commission's ability to fully investigate violations of its rules. As such, we caution Mr. Johnson that a failure to schedule an inspection as directed in this NAL may result in the imposition of additional (and potentially higher) forfeitures, as well as other enforcement actions, as appropriate, including the seizure of his equipment."

Johnson has until June 13 to pay the full amount of the proposed forfeiture or file a written statement seeking reduction or cancellation of the proposed forfeiture. He was also ordered to submit a written statement, signed under penalty of perjury, confirming compliance with the Quiet Hours restriction. The statement, due no later than June 28, must also specify an appropriate date and time when FCC agents can inspect his CB station. - *via ARRL.ORG*

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: 2 laptops & TV

1- Gateway 17" NV78 Dual Core Processor T6600, 500 GB HD, 4 GB Memory, Microsoft Office, Program for Yaesu FT 897 & FT 8800

2 - Acer 17" 77412-4815 Intel Pentium P6100 Processor, 500 GB HD, 4 GB DDR3 Memory, Same programs as above Will Take \$300.00 for each one


3 - Insignia LCD flat screen TV, 24 Inch, Hardly used, 2012 model. Model: NS-24LD100A13, \$150.00

Bernie Nobles, **WA4MOK**, wa4mok@embarqmail.com

For Sale: Reduced Price! Kenwood TS-850 transceiver with: internal tuner, CW filters, mike, manual, power wire and box: \$650.00

Murray, **K4MHM**: mmmm0320@gmail.com

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BARC Meeting Minutes - May 2013

BARC Meeting Minutes

Date: 5.14.13

Call to Order: 7:30 pm

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

Minutes: Approved as published in Ham Chatter.

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

Treasurer's Report: Gerry Clayton, **K4IDD**, gave the report.

Equipment: Ted Bertrand, **KI4PWX**, had nothing to report. BARC is looking for a new equipment manager. Contact Richard Campbell, **W4JNC**, if interested.

VE: Ted Bertrand, **KI4PWX** reported that the next VE session will be June 18. See w4amc.com for detail.

Health and Welfare: John McCoy, **K4KBB**, had nothing to report beyond what is listed in Ham Chatter.

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

Publicity: Taylor Miller, **W4WTM** reported that announcements for the club meeting and VE session would run in the Daily Reflector.

Pitt County ARES: Bill Dawson, **W4SLC**, has nothing to report.

Public Service: Josh Steele, **KB3VKH**, thanked those who helped with the MS Walk.

Future Programs: Terry Monday, **K4ZYD**, reported that the June program will be about Field Day.

Old Business: None

New Business: None

Announcements: None

50/50 Drawing Winner: ???

Program: Rick Niswander, **K7GM**, ARRL Treasurer, gave a program on the latest activities of the ARRL.

Adjournment: 9 pm.

Respectfully Submitted by

Ted Bertrand, KI4PWX
BARC Secretary

BARC Board Minutes - May 2013

BARC Board Meeting Minutes

Date: 5.14.13

Call to Order: 7:30 pm

Minutes: Approved as published in Ham Chatter.

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

Treasurer's Report: Gerry Clayton, **K4IDD**, gave the report.

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

VE: Ted Bertrand, **KI4PWX** reported that the next VE session will be June 18. See w4amc.com for detail.

Health and Welfare: John McCoy, **K4KBB**, had nothing to report.

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

Publicity: Taylor Miller, **W4WTM** reported that announcements for the club meeting and VE session would run in the Daily Reflector.

Public Service: Nothing to report

Future Programs: Terry Monday, **K4ZYD**, reported that the June program will be about Field Day.

Old Business: None

New Business: Field Day preparation discussions.

Announcements: None

Adjournment: 9 pm.

Respectfully Submitted by

Ted Bertrand, KI4PWX
BARC Secretary

Logbook of The World Reaches 500 Million QSOs

On May 21 at approximately 9:40 PM EDT (0140 UTC on May 22), Logbook of The World (LoTW) -- the ARRL's online QSO confirmation system -- reached a new record: 500 million QSOs. This milestone was reached as Gabor Horvath, VE7JH, of Crofton, British Columbia, uploaded a log from 2011 for VC7M, the Canadian Multi/Multi Team in the 2011 CQ WPX CW Contest.



Since LoTW was first introduced in September 2003, almost 58,000 hams around the world have registered to use the

system to confirm two-way contacts they have made. The confirmations are credited toward various ARRL operating awards, such as Worked All States and DXCC. By using digitally signed certificates with QSO date ranges and station locations for geographic information, LoTW is able to accommodate clubs, previously held call signs, QSL managers, DXpeditions, mobile and rover operators just as easily as it handles the individual user with one call sign and one location. - *via ARRL.ORG 05/23/2013*

FCC Seeks Small Vanity Call Sign Fee Increase



Currently, a vanity call sign costs \$15 and is good for 10 years; the new fee, if approved, will go up to \$15.20 for 10 years. The FCC is authorized by the Communications Act of 1934, as amended to collect vanity call sign fees to recover the costs associated with that program.

The vanity call sign fee has fluctuated over the 15 years of the current program -- from a low of \$11.70 in 2007 to a high of \$70 (as first proposed in the FCC's 1994 Report and Order). The FCC said it anticipates some 14,300 Amateur Radio vanity call sign "payment units," or applications, during the next fiscal year, collecting \$217,360 in fees from the program.

Vanity Fee Due for New, Renewal Applications

The vanity call sign regulatory fee is payable not only when applying for a new vanity call sign, but also upon renewing a vanity call sign. Those holding vanity call signs issued prior to 1993 are exempt from having to pay the vanity call sign regulatory fee at renewal, as Congress did not authorize the FCC to collect regulatory fees until 1996. Such "heritage" vanity call sign holders do not appear as vanity licen-

The FCC released a Notice of Proposed Rulemaking (NPRM) on May 23, seeking to raise the fee for Amateur Radio vanity call signs by 20 cents.

sees in the FCC Amateur Radio database. Amateur Radio licensees may file for renewal only within 90 days of their license expiration date. All radio amateurs must have an FCC Registration Number (FRN) before filing any application with the Commission. Applicants can obtain an FRN by going to the Universal Licensing System (ULS) and clicking on the "New Users: Register" link. You must supply your Social Security Number to obtain an FRN.

ARRL Processes License Renewals, Including Vanities

The ARRL VEC will process license renewals for vanity call sign holders for a modest fee. The service is available to ARRL members and nonmembers, although League members pay less. Routine, non-vanity renewals continue to be free of charge for ARRL members. Trustees of club stations with vanity call signs may renew either via the ULS or through a Club Station Call Sign Administrator, such as the ARRL VEC.

Visit the Call Sign Renewals or Changes web page for complete instructions on how to have the ARRL renew your license for you or for how to do it yourself. License application and renewal information and links to the required forms are available on the FCC License Renewals web page. The FCC's forms page also offers the required forms. - *via ARRL.ORG*



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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 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

Jun 11.....	Regular Meeting	Aug 31/Sep 1.....	Shelby Hamfest
Jun 18.....	BARC VE Session – TUESDAY	Sep 10.....	Regular Meeting
Jun 22/23.....	ARRL Field Day	Sep 14.....	Virginia Beach Hamfest
Jun 25.....	Board Meeting	Sept 24.....	Board Meeting
Jun 29.....	HAM CHATTER DEADLINE	Sept 28.....	HAM CHATTER DEADLINE
Jul 9.....	Regular Meeting	Sept 28/29.....	CQ WW RTTY Contest
Jul 13/14.....	IARU HF World Championship	Oct 8.....	Regular Meeting
Jul 20.....	Cary Hamfest	Oct 15.....	BARC VE Session – TUESDAY
Jul 30.....	Board Meeting	Oct 26/27.....	CQ WW SSB DX Contest
Aug 3.....	HAM CHATTER DEADLINE	Oct 29.....	Board Meeting
Aug 13.....	Regular Meeting	Nov 17.....	JARSFEST - Benson
Aug 20.....	BARC VE Session – TUESDAY		
Aug 27.....	Board Meeting		
Aug 31.....	HAM CHATTER DEADLINE		

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



**June 2013
Next Meeting
June 11**

To:



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