

Ham Chatter



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Editor, Dave Langley, W4YDY

Email: hamchatter @ w4amc.com

FCC Invites Comments on ARRL Technician Enhancement Proposal



The FCC has invited public comments on ARRL's 2018 Petition for Rule Making, now designated as RM-11828, which asks the FCC to expand

HF privileges for Technician licensees to include limited phone privileges on 75, 40, and 15 meters, plus RTTY and digital mode privileges on 80, 40, 15, and 10 meters. Interested parties have 30 days to comment. The Technician enhancement proposals stemmed from the recommendations of the ARRL Board of Directors' Entry-Level License Committee, which explored various initiatives and gauged member opinions in 2016 and 2017.

"This action will enhance the available license operating privileges in what has become the principal entry-level license class in the Amateur Service," ARRL said in its Petition. "It will attract more newcomers to Amateur Radio, it will result in increased retention of licensees who hold Technician Class licenses, and it will provide an improved incentive for entry-level licensees to increase technical self-training and pursue higher license class achievement and development of communications skills."

Filing Comments: Those interested posting brief comments on the ARRL Technician Enhancement proposal (RM-11828) using the Electronic Comment Filing System (ECFS) should access FCC Electronic Comment Filing System Express. In the "Proceeding(s)" field, enter the number of the PRM, i.e., RM-11828 (using this format), complete all required fields, and enter comments in

the box provided. You may review your post before filing. All information you provide, including name and address, will be publicly available once you post your comment(s). For more information, visit "How to Comment on FCC Proceedings."

Specifically, ARRL proposes to provide present and future Technicians with:

phone privileges at 3.900 to 4.000 MHz, 7.225 to 7.300 MHz, and 21.350 to 21.450 MHz.

RTTY and digital privileges in current Technician allocations on 80, 40, 15, and 10 meters.

The ARRL petition points out the explosion in popularity of various digital modes over the past 2 decades. Under the ARRL plan, the maximum HF power level for Technician operators would remain at 200 W PEP. The few remaining Novice licensees would gain no new privileges under ARRL's proposal.

ARRL's petition points to the need for compelling incentives not only to become a radio amateur in the first place, but then to upgrade and further develop skills. Demographic and technological changes call for a "periodic rebalancing" between those two objectives, ARRL maintained in his proposal. The FCC has not assessed entry-level operating privileges since 2005.

The Entry-Level License Committee offered very specific data- and survey-supported findings about growth in Amateur Radio and its place in the advanced technological demographic, which includes individuals younger than 30. It received significant input from ARRL members via more than 8,000 survey responses. "The Committee's analy-

Next Meeting April 9, 2019

The Brightleaf Amateur Radio Club will have its next regular meeting at 7 PM, Tuesday, April 9, at VFW Post 7032 on 1108 Mumford Road in Greenville. Program by Matt McMahon, WU2V. "The use of MMDVM modem boards and raspberry Pi's in DMR communications." *There will be an informal get together of BARC members and guests for supper at Sam Jones BBQ on Firetower Road at 6pm before the regular meeting. Everyone is welcome! All members, families and guests are invited to attend.

Board Meeting - April 30, 2019

The next board meeting will be Tuesday, March 26, at 7:00 PM at the Offices of Monday & Monday, (CPA), Suite D, East Victoria Court. All members invited.

sis noted that today, Amateur Radio exists among many more modes of communication than it did half a century ago, or even 20 years ago," ARRL said in its petition.

Now numbering some 384,500, Technician licensees comprise more than half of the US Amateur Radio population. ARRL stressed in its petition the urgency of making the license more attractive to newcomers, in part to improve upon science, technology, engineering, and mathematics (STEM) education, "that inescapably accompanies a healthy, growing Amateur Radio Service."

ARRL said its proposal is critical to develop improved operating skills, increasing emergency preparedness participation, improving technical self-

(Continued on page 2)

President's Corner— Dave Wood, W4EJ

Next VE Session



Dave Wood, W4EJ

I can hardly believe spring is upon us again. Like many in the club, this is the time to revisit those antenna projects we put off because of winter. I would be very interested on sharing what projects are in the works from various members. Last month's meeting was very interesting with an excellent presentation by Prentice Tyn-dall, N4VBH, on using SPICE simulation to design circuits. Thanks again Prentice.

This month's meeting will be about "MMDVM style DMR boards in conjunction with the raspberry PI platform" by Matt McMahon which should be interesting and state of the art.

Don't forget the Kinston hamfest on April 6th. And, remember the informal get together at Sam Jones's BBQ on Fire

Tower RD. at 6 pm before the meeting, open to all that can make it. 73 for now and see you soon! 73, Dave



Technician Enhancement Proposal

(Continued from page 1)
training, and boosting overall growth in the Amateur Service, which has remained nearly inert at about 1% per year.

The Entry-Level License Committee determined that the current Technician class question pool already covers far more material than necessary for an entry-level exam to validate expanded privileges. ARRL told the FCC that it would continue to refine examination preparation and training materials aimed at STEM topics, increase outreach and recruitment, work with Amateur Radio clubs, and encourage educational institutions to utilize Amateur Radio in STEM and other experiential learning programs. - via arrl.org

Exams will be held on Tuesday, April 16, 2018 at VFW Post 7032 on 1108 Mumford Road in Greenville, NC. Exams will start promptly at 6:30 PM. For more info email Gary, **KK4GC**, at ve@w4amc.com. (remove spaces) Study material at <http://www.arrl.org/coursestraining>. 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. *

Go to <http://www.w4amc.com/barcinfo.html#VE> for more information.



Happy Birthday

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

- 04-03 K4KBB John McCoy
- 04-16 KD4DMV Geraldine Sanchez
- 04-18 WB4PMQ Macon Dail
- 04-28 K4EEP Reggie Bradshaw

Please let me know of any additions or corrections.

Well Wishes

Thoughts and Prayers go out to the following:

John McCoy, K4KBB

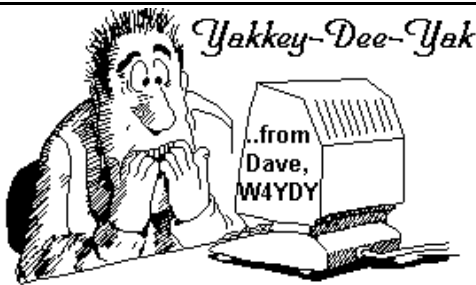


Please inform Peter Van Houten, N4PVH, of any changes.

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Over One Billion Records in LoTW

Here's a few numbers from the Logbook of the World. As of March 27, 2019, it is very active with 116,535 users and more added every day. One way I can tell is that almost every week I will receive confirmations with stations that I have contacted over 20 years ago, both USA and DX stations. Earlier this week, I received a confirmation from Ireland, EI7BA, for an SSB 10 meter contact almost 27 years ago in 1992. The contact was made 28.424 MHz during the 10 meter contest.

I only have contacts starting in 1992 loaded to LoTW because the 40

years before that I had operated in several different locations North Carolina, Florida and Oklahoma. Also I had used 2 second station call signs, K4IWJ and K5NC, and a Novice call sign, WN4YDY, for some of the 14,395 contacts.

1,033,145,464 QSO records have been entered into the system and there are 116,535 registered users. 169,969 Certificates are active. I have 2 certificates, one for W4YDY and one for W4YDY/M. I presently have 130,018 QSO records uploaded to the system and 16,390 have been confirmed.

My confirmations for DX include Mixed Mode, 226 countries, Phone 207, CW 127 and Digital 116. All 50

States are confirmed on Mixed Mode, Phone, CW and Digital. And then there's eQSL!

In this column last month, I listed the successful candidates that earned licenses or upgrades last year. I left out 2, James C Lowe, **KN4GWZ**, General, Grimesland, NC and Daniel J Hayes, **KN4LVD**, Technician, Winterville, NC. Sorry for the omission.

I have some past QST and CQ Magazines that I am planning to get rid of. If some of the recent licensees do not have subscriptions to both or either of these magazines, let me know and you can have them. Lots of good articles and information. Email on page one of this newsletter. - W4YDY



The "UN-Fest"

Tailgating Extravaganza! Wayne Community College (WCC)

Talk-In 146.85 PL 88.5

Goldsboro, NC

Norfolk Island Special Event DX Operation starts on April 1 and ends on April 14

A four-operator team will activate special event station V19NI on April 1 to celebrate the 40th anniversary of the signing of the Norfolk Island Act. The Act granted limited self-government to the Australian external territory of Norfolk Island. The Act formally established the Norfolk Island Legislative Assembly and gave the Assembly powers to pass, amend, and repeal laws, and — subject to the assent of the Administrator of Norfolk Island — executive powers.

The activation will run from April 1 until April 14. Two stations will be on the air from 160 – 17 meters, with a focus on FT8, CW, and SSB. V19NI will use WSJT-X version 2.01 in Fox/Hound mode (call only above 1,000 Hz). — Thanks to David Burden VK3BDX/AC3CW

- arrl.org 03/20/2019

The Wayne County Amateur Radio Association (WCARA) is sponsoring the second annual "Un-Fest". The Un-Fest is strictly a "Tailgating" event. There will be No Vendors and No Fee to enter or to sell.



Date: 4 May 2019

Location: WCC Front Parking Lot

Time: 8 am - Until

Contact person: Pete (WA5T) 919-581-5766

UN- Fest Rules

1. Tailgate spaces are on a first-come, first-serve basis and not assigned.
2. Public Restroom available inside WCC
3. This event is on WCC grounds. No alcoholic beverages, firearms or pornographic material.
4. Radio, computer, electronic and emergency preparedness related items preferred, open to no restricted items
5. "Caveat Emptor" (Let the Buyer Beware!) - Tailtaters are responsible for quality and condition of the items they sell.
6. No security provided. WCARA no WCC is not responsible for items that are lost or stolen. Take reasonable precautions to protect your property.
7. No electric outlets available for test of equipment.
8. Pets must on a leash and not allowed to run free
9. All fire lanes, access roads, entrances and exits to the "Un-fest" must be kept clear at all times.
10. No left-over's please. If you brought it, you take it home. No computers, monitors, televisions, circuit boards or other hazardous material is to be discarded or placed in any trash container! Clean up your area

Yellow - Tail Gate Parking
Blue - General Parking



Wayne Community College - 3000 Wayne Memorial Dr, Goldsboro, NC 27534.
Directions From the West - take the Hwy 70 By Pass to Exit 358 Wayne Memorial Dr. Turn Rt and go ~ 1 mile an WCC is on the Left
Direction From the East - take the Hwy 70 By Pass to Exit 358 Wayne Memorial Dr. Turn Left and go ~ 1 mile an WCC is on the Left

Department of Defense to Transmit Interoperability Exercise Info via WWV/WWVH

The US Department of Defense (DOD) plans to start making use of a provisional time slot on WWV and WWVH to announce upcoming HF military communication exercises and how the Amateur Radio community can become involved in them. The announcements will occur at 10 minutes past on WWV and at 50 minutes past on WWVH. WWV and WWVH transmit on 2.5, 5, 10, 15, and 20 MHz.

“DOD’s use of the broadcast time slot on WWV/WWVH will benefit the MARS program’s mission of outreach to the Amateur Radio community,” said US Army Military Auxiliary Radio System (MARS) Program Manager Paul English, WD8DBY. “The actual messages to be broadcast are coordinated by the DOD Headquarters that the MARS program supports.”



interoperability exercise to be held in Wisconsin. Future time slots will coincide with the Vital Connection exercise Ohio in June; DOD COMEX 19-3 in August, and the DOD COMEX 19-4 in October. Following the proof of concept this year, DOD anticipates making use of the WWV/WWVH broadcast time slot full time, year-round.

At the outset, broadcast messages will likely be static. For future ex-

ercises, announcements could be updated throughout an exercise. The messages will direct listeners to a specified website to provide reception reports and feedback.

The reception report will also ask the listener to submit a survey that will be shared among DOD, MARS, and WWV/WWVH personnel. English said that the survey will ask listeners questions about how often they listen to WWV/WWVH signals, how they use them, and what types of messages they would like to hear, but he notes that the survey is still under development.

“We want to provide feedback to WWV/WWVH to improve situational awareness of who is using their service and how it’s being used, as well as future considerations,” English said. - <http://www.arrl.org/news> 03/29/2019

“Tyro” License Proposal Now Open for Public Comment

The same day that the FCC put ARRL’s Technician Enhancement petition on public notice, it also invited comments on another proposal, designated RM-11829, asking the FCC to create a “Tyro” license class that would require a minimal online examination as well as mentoring by an Amateur Radio licensee of Technician class or higher. A “tyro” is a novice or a beginner. The petition was filed in August of 2017 by Gary A. Hampton, AD0WU, of Longmont, Colorado.

Tyro licensees would earn operating privileges 99 channels in a 70-

centimeter “TyroSubBand.” Applicants would have to be at least 11 years old. Hampton said in his petition that one goal would be “reliable, nationwide 70-centimeter interoperability” in the exclusive 430 – 440 MHz segment of the band.

“The Tyro license is exceptionally important to FEMA’s CERT program,” Hampton’s petition asserts. “It allows ARES to solve CERT’s communication problems. The TyroSubBand technical specifications easily double the capacity of typical 70-centimeter repeaters...”

Hampton maintained in his peti-

tion that Amateur Radio also “should be used to further scientific research that is published and quickly placed in the public domain.”

Hampton expressed the belief that institution of the Tyro license would spawn growth within Amateur Radio, making entry into the hobby nearly as simple as obtaining a General Mobile Radio Service (GMRS) license.

The window for comments on the Tyro license petition will be open for 30 days. - <http://www.arrl.org/news> 03/13/2019

VP6R will be Call Sign for October DXpedition to Pitcairn Island

The multinational team heading to Pitcairn Island in October has been issued the call sign VP6R. Anticipated dates are October 18 – November 1. Organizers have promised an “exceptional and memorable” event.

“We are near the bottom of our solar cycle. This makes good, efficient low-band operation a must for every DXpedition,” team member Nodir Tursunzade, EY8MM, said. “The Pitcairn Island DXpedition team takes this very seriously, and we bring one of the most experienced teams to the island to meet this challenge.”

The team says it will have good



antennas and high power, an excellent island location, and dedicated operators running all modes 24/7. Eleven of the

operators are alumni of the unfortunate 3Y0Z DXpedition last year. In addition to EY8MM, the team roster of JR0OZR, KOIR, K0PC, K9CT, K9NW, N4GRN, N6HC, N9TK, W0GJ, W0VTT, W6IZT, W8HC, and WB9Z will have eight stations on 160 – 10 meters, with three-element monoband Yagis for 20 – 10, J-wave verticals for 80 – 30, and a 90-foot-tall vertical for 160.

The team had hoped to operate on 60 meters, but its “detailed application” to authorities to obtain operating privileges was denied. Donations are welcome. - <http://www.arrl.org/news> 03/12/2019

Riley Hollingsworth, K4ZDH, to Oversee Volunteer Monitors Development and Implementation

Riley Hollingsworth, K4ZDH, will oversee the development and implementation phases of ARRL's new Volunteer Monitors (VM) program, which will replace the Official Observers (OO) program. Hollingsworth, who once handled Amateur Radio enforcement for the FCC, has stepped down as ARRL Atlantic Division Vice Director to avoid any appearance of a conflict of interest. The development phase of the program is already under way.

"I am grateful for the Atlantic Division ARRL members supporting me, but I think I can better serve the Atlantic Division and all ARRL divisions by working in the Volunteer Monitors program," Hollingsworth said in his resignation letter. A new Atlantic Division Vice Director will be appointed.

ARRL President Rick Roderick, K5UR, said that Hollingsworth was the ideal person to lead ARRL's efforts in the development and implementation of this joint program with the FCC.

"I support Riley's decision to concentrate his efforts on this very valuable project on behalf of the ARRL," Roderick said.

Approved by the ARRL Board of



K4ZDH

Directors last July, he Volunteer Monitors will work in cooperation with the FCC. Volunteers trained and vetted by ARRL will monitor the amateur bands for possible instances of misconduct or to recognize exemplary on-air operation. Cases of flagrant violations or noncompliance will be directed to the FCC for action, in accordance with FCC guidelines. The program, which aims to re-energize Amateur Radio enforcement efforts, was proposed by the FCC following the closure of several FCC regional offices and reductions in field staff.

Hollingsworth has identified three phases to the program -- development, solicitation and training, and implementation. The development phase will include drafting a mission statement, clearly defining ARRL's and the FCC's requirements and needs as part of the program, drafting a Volunteer Manager job description, and developing a training manual for volun-

teers.

The solicitation and training phase will involve identifying the geographical locations where volunteer monitors will be most needed, soliciting applications, and screening applicants. Current Official Observers will be invited to apply for appointment as Volunteer Monitors (VMs). The ARRL Board has expressed its appreciation to the OOs for their dedicated volunteer service over the years.

Implementation will involve having the volunteers provide field reports, and ARRL staff offering guidance to volunteers to ensure that the information gathered meets FCC requirements. Continuing education will be provided to the volunteers as part of the program.

Hollingsworth has committed to ensure training adequacy for new VMs, to review the quality and utility of Volunteer Monitor submissions to the FCC for enforcement action, and to advocate for rapid disposition of cases appropriately submitted to the FCC.

ARRL officials estimate that it will take 9 - 12 months before the first Volunteer Monitors begin filing reports. - *via ARRL.ORG*

Tower accident report - DON'T work alone! (Be sure to read this)

I am writing in response to your request for additional information.

In Block No. 3 of the accident report form, I put "Poor planning" as the cause of the accident. You said in letter that I should explain more fully, and I trust that the following details will be sufficient.

I am an Amateur Radio operator. The day of accident, I was working alone on the top section of my new 80 foot antenna tower. When I had completed work, I discovered that I had, over the course of several trips up the tower, brought up about 300 lbs. of tools and spare hardware. Rather than carry the now unneeded tools and material down by hand, I decided to lower the items in a small barrel by using a pulley which, fortunately, was attached to the top of the tower.

Securing the rope at ground level, I went to the top of the tower and loaded the tools

and materials into the barrel. Then I went back to the ground and untied the rope, holding it, tightly to insure a slow decent of the 300 lbs. of tools. You will note in block number eleven of the accident form that I weigh 155 lbs. Due to my surprise at being jerked off the ground so suddenly, I lost my presence of mind and forgot to let go of the rope. Needless to say, I proceeded at a rather rapid rate up the side of the tower. In the vicinity of the 40 foot level, I met the barrel coming down. This explains my fractured skull and broken collarbone. Slowed only slightly, I continued my rapid ascent, not stopping until the fingers of my right hand were two knuckles deep into the pulley.

Fortunately, by this time, I had regained my presence of mind and was able to hold tightly to the rope in spite of my pain. At approximately the same time however, the barrel hit the ground and the bottom fell out of the barrel. Devoid of the weight of

the tools, the barrel now weighted 20 lbs.

I refer you again to my weight in Block No. 11. As you might imagine, I began a rapid descent down the side of the tower. In the vicinity of the 40 foot level, I met the barrel coming up. This accounts for the two fractured and the lacerations of my legs and lower body. The encounter with the barrel slowed me enough to lessen my injuries when I fell onto the pile of tools and, fortunately, only three vertebrae were cracked. I am sorry to report, however, as I lay there on the tools, in pain, unable to stand, and watching the empty barrel 80 feet above me, I again lost my presence of mind.

I LET GO OF THE ROPE!

Author unknown

Originally written with the victim as a bricklayer and was converted to ham radio by another unknown writer.

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.**

FOR SALE: Yaesu FT 857D mobile HF/ with Jump Kit---\$400.00

IC 7000 All Band HF/VHF/UHF Mobile Rig / With remote head cable---\$600.00

TYT 7800 VHF/UHF MOBILE RIG-\$150.00 With programming software, and remote Head kit. Little Tarheel HP 40 thru 6 mobile hf antenna--\$200

Email Bernie Nobles, WA4MOK

<wa4mok@embarqmail.com

Classic Collins station FOR SALE

KWM-2 Transceiver, Serial # 149 - Winged Emblem. Original box, 3 "KWM-2" Instruction books, dated Aug 1959, Oct 1959, Apr 1960. One "KWM-2 and KWM-2A" Instruction book dated Feb 1969. Collins Service bulletins and modification records, Collins cables, Set of spare tubes and a spare relay. Electro-Voice microphone and stand. Heathkit Q Multiplier GD-125, used as peak and notch filter on KWM-2. \$550. One owner.

CP1 Crystal Pack for KWM-2/2a. 109 crystals includes WARC bands. The case is in like new condition. No wear. \$100. Collins list price in 1969 was \$480.

512F-2 Power Supply, Serial # 2200 - Winged Emblem. Original box. Parts list and schematic in KWM-2 instruction books. Replaced tubes and all of the electrolytic capacitors in May 2018. One owner. \$250. KWM-2, PS, CP1, \$750.

312B-5 VFO, Power meter, Phone patch, Serial # 11434 - Round Emblem. Instruction book, VFO has not been connected up in about 10 years. \$300. All above, \$995. Email w4ydy @ arrl.net
ROCK BOTTOM PRICES! Internet prices higher!

BARC on FACEBOOK

<https://www.facebook.com/w4amc/>

Facebook and Group details

<http://www.w4amc.com/barcnews.html#BARC>

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ARRL Field Day Web Content Updated for 2019



ARRL Field Day 2019 is June 22 – 23 (always the fourth full weekend in June). The Field Day website already includes updated content for 2019, and more is planned. A new Field Day Facebook page now is open too. While there are no significant changes in web page and the FD rules from prior years, some text has been updated and clarified.

With appropriate software versions and proper setup, FT8 now can accommodate the Field Day exchange. Field Day stations should ensure that the software they're using (e.g. WSJT-X, MSHV) can support the Field Day exchange and has been configured to do so.

Instituted in 1933 to demonstrate Amateur Radio's emergency preparedness capabilities while away from an established station, Field Day remains the most popular event in ham radio, with more than 40,000 operators taking part last summer.

Field Day 2019 results will appear in the December issue of QST. - *via arrl.org 03/13/2019*

The 2018 ARRL DXCC Yearbook is Now Available

The 2018 ARRL DXCC Yearbook is now available for viewing and downloading. The DXCC Yearbook includes the 2018 Annual List, as well as the 20187 Clinton B. DeSoto Challenge top scorers. DXCC is Amateur Radio's premier award that hams can earn by confirming on the air contacts with 100 countries. You can begin with the basic DXCC award and work your way up to the DXCC Honor Roll. - *via arrl.org. 03/25/2019*

3Y0I Bouvet Island DXpedition "Postponed, Not Canceled"

The 3Y0I DXpedition to Bouvet Island (Bouvetøya) is off, at least for now. The skipper of the MV Atlantic Tuna determined it was not safe to continue its voyage to the remote Antarctic island after the vessel suffered some damage from severe storm conditions. The DXpedition had expected to arrive on the island on March 26 and be on the air by month's end.

"The captain of the MV Atlantic Tuna had to [m]ake a difficult but responsible decision to take a course back to Cape Town, South Africa," a March 27 news release said. "But the 3Y0I Expedition is not cancelled — we don't give up that easily." The DXpedition's press officer, Stan Strzyżewski, SP8S, said he'd had a "long conversation" with DXpedition leader Dom Grzyb, 3Z9DX, who reported that the seas had calmed enough to permit crew members to inspect damage caused by a "severe cyclonic storm" on March 26 when the vessel was some 70 nautical miles off Bouvet Island. The ship was hit by waves of more than 36 feet and winds exceeding 100 MPH.

"The fierce oceanic forces swept past the upper deck, taking one of the radars, including VSAT, VHF, and HF marine antennas, off the mast and throwing them all overboard," Strzyżewski recounted. He stressed that all members of the DXpedition team are "fine, feeling OK, and safe."

"With lack of the most important navigational tools, the captain declared it's not safe to navigate and they need to go back to Cape Town to secure all participants on board, their equipment, and the vessel's gear," Strzyżewski continued. "In addition, all forecasts for coming hours are not positive."

Once back in Cape Town, the team will reassess its plans and decide whether to attempt a return voyage to Bouvet in April or to postpone the DXpedition for next season. - *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 (20wpm)
- ◆3.573 2200 hours, slow speed (12-14 wpm), South Carolina/North Carolina

Pitt County Repeater Association

<http://www.pcra.us/>

BARC on FACEBOOK

<https://www.facebook.com/w4amc/>

Facebook and Group details

<http://www.w4amc.com/barcnews.html#BARC>

General Class Element 3 Question Pool Errata Released

The NCVEC Question Pool Committee has released the latest errata for the 2019 – 2023 General Element 3 question pool, which goes into effect on July 1, 2019. These changes are reflected in the new General Pool download file, dated March 15, 2019. - *via arrl.org 03/19/2019*

BARC CALENDAR OF EVENTS

Apr 6	Down East Hamfest Kinston	July 20	Swapfest, Cary
Apr 9	Regular Meeting	July 30	Board Meeting
Apr 16.....	BARC VE Session	Aug 13	Regular Meeting
Apr 20.....	RARSFest Raleigh	Aug 20	BARC VE Session
Apr 30.....	Board Meeting	Aug 27	Board Meeting
May 4	Ham Chatter DEADLINE	Aug 30/Sep 1	Shelby Hamfest
May 14	Regular Meeting	Sep 10	Regular Meeting
May 25/26.....	CQ WW CW WPX Contest	Sep 24	Board Meeting
May 28	Board Meeting	Sep 28/29.....	CQ WW RTTY DX Contest
Jun 8/9	ARRL June VHF Contest	Oct 13.....	Maysville Hamfest
Jun 11.....	Regular Meeting	Oct 15.....	BARC VE Session
Jun 18.....	BARC VE Session	Nov 24.....	Benson Hamfest?
Jun 22/23.....	ARRL Field Day	Dec 17.....	BARC VE Session
Jun 25	Board Meeting		
July 9	Regular Meeting		
July 13/14.....	IARI HF World Championship		

Regular Meeting - 2nd Tuesday @ 7:00 PM
Board Meeting - Last Tuesday @ 7:00 PM

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
April 9

April 2019

To:



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