

Ham Chatter



Volume 54 Issue 10

An Official BARC, W4AMC, Publication

October 2020

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Email: hamchatter @ w4amc.com

BARC in-person Meetings, Regular, Board and VE sessions cancelled until further notice.

Next Meeting

October 13, 2020, 7 PM

The Brightleaf Amateur Radio Club will have its next meeting Tuesday, October 13, 2020 at 7 PM. The meeting will **at the W4EJ QTH. From Dave, W4EJ; "The program is to have fun."**

See more info on the meeting and directions on page 2 in the President's column.

All members, families and guests are invited to attend.

Hams Help Find Kids by Monitoring FRS Radios

Late on the afternoon of September 16, the police department in Post Falls, Idaho, received a 911 call that two juveniles — ages 9 and 11 — were missing from a Post Falls residence for about an hour. According to the report, the pair had left home intending to play in the neighborhood with some Family Radio Service (FRS) radios. Several patrol cars were dispatched to the area to conduct a visual search, and detective Neil Uhrig, K7NJU, responded as officer in charge due to his training and experience with missing persons investigations. The initial search focused on a 2-mile radius from the missing kids' residence.



One officer received information from witnesses that the pair was probably using FRS Channel 1 (462.5625 MHz). An officer returned to police headquarters to retrieve some FRS radios for distribution to the patrol officers, in the event they might be able to hear the youngsters talking.

Uhrig, meanwhile, pulled out his VHF/UHF handheld with the thought of setting up FRS Channel 1 as an auxiliary frequency, but without the manual at hand, he wasn't able to execute the channel setup. But Uhrig did hear the Northwest Traffic Net (NWTN) that had begun at 6:30 PM on the local 2-meter repeater.

Checking into the net at about 6:45 PM, Uhrig explained the missing

persons situation to net control station Shannon Riley, KJ7MUA, and asked if net participants in the Post Falls area with FRS capability could listen for the youngsters talking.

A number of stations promptly checked in to say they had FRS radios and were monitoring FRS Channel 1. It was assumed that only stations located near the missing youngsters would hear them, given the limited range of FRS radios.

Not long after 7 PM, Jim Hager, KJ7OTD, reported hearing children talking on FRS Channel 1. Uhrig went to Hager's home to confirm his observation, and the patrol units were redirected to the new search vicinity. A short time later, the missing pair was found safe and returned home.

Uhrig said the most remarkable thing about the incident was that the missing youngsters were some distance from the original search area, and in the opposite direction from where it was expected they might have been headed.

Net Manager Gabbee Perry, KE7ADN, said, "I'm so proud of what a superior job NWTN NCS Shannon and all the operators did last Wednesday. It was a very unusual situation, but everyone had excellent focus and used their resourcefulness to help quickly find the missing kids." — Thanks to ARRL Assistant Idaho Section Manager Ed Stuckey, AI7H - via arrl.org 09/24/2020

Board Meeting - October 27, 2020
The meeting will be on ZOOM. The next board meeting will be Tuesday, October 27, at 7:00 PM via Zoom. All members invited.

Login for BARC meetings on Zoom

Peter Van Houten, N4PVH, will be running Zoom for the meeting. To join, use his Zoom number, 699-723-8982. The password will be sent via email. If you have problems, call or email Peter or another club member.

VERY IMPORTANT CORONA VIRUS INFORMATION

WEAR ANY MASK while outside in public AT ALL TIMES (N95, surgical mask or bandanna in that order of effectiveness) as they all reduce the spread of the virus. The data shows that there is a 98% reduction in transmission of the virus if you wash your hands at least 4x a day and wear a mask. Lets ALL DO THIS for the sake of the country!!!!

Dr. Peter Van Houten, N4PVH

President's Corner, Dave Wood, W4EJ



Dave Wood, W4EJ

I hope everyone is well and staying safe. Our next meeting is our annual picnic held at my QTH here at **W4EJ**, October 13th at 6:30 PM until. The menu is hot dogs and hamburgers plus chips. We will be practicing social distancing and plan to serve food outside under the carport. This activity meets the current requirements of the Governor's Executive Order.

The order of business is to have FUN and we will be holding an auction of equipment that has been donated to the club. A list will be provided shortly. Additionally, if anyone has a radio they wish to check out, the work benches will be open, although I will limit the number of folks in the shack at one time.



Happy Birthday

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

- 10-19 K4DNL Donald Bradshaw
- 10-28 K4BMH Byron Highland
- 10-31 K4ZYD Terry Monday

Please let me know of any additions or corrections. If yours is missing, I don't have it! Please, please email *hamchatter (at) w4amc.com*

Directions to W4EJ are as follows:, From Greenville take US 264 West to exit 63 (Farmville exit) and head north on NC 258 to Fountain. At the traffic light in Fountain turn left onto NC 222 West. Drive approximately 4 miles until you cross into Wilson County. Turn right at the very **NEXT** road, (which is a dirt road to the right and paved to the left). There is no road marking sign, but there is a sign pointing to Spring Branch Baptist Church. Continue 0.4 miles on the dirt road and turn in the drive on the right. I am the only house on Eagles Cross Rd. The address is 8816 Eagles Cross Road, Fountain, NC 27829 and your GPS will take you directly here.

I am asking for most everyone to bring folding chairs so we can spread out and relax and also bring one 2 liter drink of your choice. 73 and we look forward to a great evening of fun.

Dave, W4EJ

2021 BARC Officers Nominated

The election for 2021 BARC Officers will be at the November 10 meeting that will be conducted on Zoom. The nominations are as follows;

President, Peter Van Houten, **N4PVH**, Vice President, Byron Highland, **K4BMH**, Secretary, Beth Gonzalez, **KN4FZB**, Treasurer, Jim Lowe, **AC4JL**, and Trustee, David Meeks, **KN4VJR**. Past President Dave Wood, **W4EJ**, assumes the other Trustee position per the Constitution.

Well Wishes

Thoughts and Prayers go out to the following:
Byron Highland,
K4BMH

John McCoy, K4KBB
Doug Ferris, K4ROK
Please inform Peter Van Houten, N4PVH, of any changes.



Next VE Session

SESSIONS CANCELLED DUE TO COVID-19? STAY TUNED.

Exams will be held on Tuesday, **10/20/2020** at **22200** Charles Blvd, ECU Greenville Center in Room 1200?, 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/courses-training>. Walk-ins welcome.

Please bring the following required:

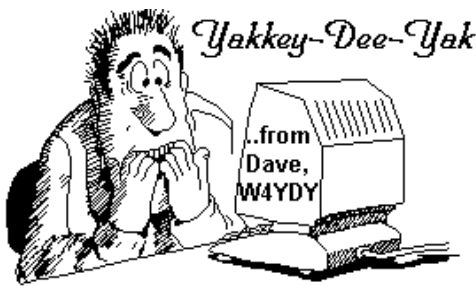
- Photo ID (drivers license)
- Original Amateur Radio License
- Copy of Amateur Radio License
- Original CSCE's
- Copy of CSCE
- Test fee is \$15.00 .
- Proof of Tech Plus if before 3/21/87 and doing paper upgrade to General.
- SS Number will be needed if you don't have an FRN number. *

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

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W4OXH, 103

Oscar Norris, **W4OXH**, turned 103 on September 25. The Gaston Amateur Radio Society held a birthday celebration for him.

Approximately 35 GARS members came to the assisted living facility (Caromont Apartments) where Oscar resides. Oscar sat in a chair under the front portico and his friends drove by and individually gave Oscar their good wishes. Others spoke to him on 146.52 Simplex over the portable radio that he keeps with him.

Cy Rowe, **K1CY**, reports that Oscar lost his sight in 1949 but continued to work, straightening bicycle wheels by correctly tightening the spokes until the wheel spun true. He also has been a winner in fox hunts by listening to how quiet the signal would become when pointing the antenna properly and directing others to find the fox.

In behalf of the North Carolina Section, **WA4NCI** presented Oscar with the following framed citation:

Certificate of Recognition
Awarded to Oscar W. Norris W4OXH
For Being an Outstanding Amateur
Radio Operator On the Occasion of
Your 103rd Birthday
WA4NC NC Section Manager

If you hear **W4OXH** on the Shelby or Gastonia repeaters or on the PRN digital system, give him a shout and wish him well.

The above info was from the ARRL North Carolina Section Manager, Marvin K Hoffman, WA4NC, September 30 newsletter.

Looking back through my computer log (I still have the paper logs also), I talked to Oscar many times and also had conversations with him at many hamfests at Shelby and Charlotte. My first contact with Oscar was on November 7, 1953 using AM on 10 meters when I was going

to a technical school in Gastonia. While I was there, we had many contacts on 10 and 75 meters. There was a regular frequency that was used by many on 10 meters for local contacts that we had from Charlotte to Shelby and beyond. That was way before 2 meter FM came popular.

My first contact with him on SSB happened in 1966 on 75 meters when I was in Raleigh. There were several contacts on 75 during that time. We had a number of QSOs on 2 meters when I lived in Catawba County in the 1980s. The last time we hooked up was on 40 meters in 1993 after I moved to Greenville. It's always a pleasure to talk with him and visit with him at hamfests. Happy Birthday Oscar.

BARC November program

Lou Demko, **W3LPR**, has a very good program scheduled for the November club meeting on Zoom. The program will be an "Overview of Elecraft Products" by Eric Swartz, Co-founder and COO of Elecraft. He will also hold a question and answer period after his presentation. With Peter, **N4PVH**, handling the Zoom program, there can be up to 100 checking in to the meeting. Should be a great one.

October 7, 1953

My first Amateur Radio licenses were dated October 7, 1952. I received two licenses, **WN4YDY**, Novice and

W4YDY, Technician. So I am now in my 69th year of being licensed. At that time, the Technician and General license had the same written test with just different code speeds,



5 and 13 wpm. When I went back to FCC office in Norfolk, VA on April 10, 1953, I passed the 13 wpm and upgraded to General. The best thing about it is all the friends I have made where I live and around the world. **W6AQ (SK)** titled his book, "The Worlds Best Hobby" and he was right! - **W4YDY**

2021 BARC Officers Nominations

The election for 2021 BARC Officers will be at the November 10 meeting that will be conducted on Zoom. The nominations are as follows;

- President, Peter Van Houten, **N4PVH**;
 - Vice President, Byron Highland, **K4BMH**;
 - Secretary, Beth Gonzalez, **KN4FZB**;
 - Treasurer, Jim Lowe, **AC4JL**;
 - Trustee, David Meeks, **KN4VJR**.
- Past President Dave Wood, **W4EJ**, assumes the other Trustee position as required by the constitution.

Also at the November meeting, 2020 Peer awards will be selected to be awarded at the December meeting.



BARC Board meeting screen capture on September 29, 2020 on Zoom. The following attended the board meeting on Zoom. Top; Peter Van Houten, N4PVH, Dave Langley, W4YDY, David Meeks, KN4VJR, Center; Bill Dawson, WA4SLC, Dave Wood, W4EJ, Jim Lowe, AC4JL, Bottom; Lou Demko, W3LPR, and Beth Gonzalez, KN4FZB.

Air Force Research Laboratory Tracks Sporadic E

Researchers at the Air Force Research Laboratory (AFRL) in New Mexico have discovered a new way to track and characterize sporadic E, which occurs when large structures of dense plasma form naturally in the upper atmosphere. These plasma structures, which occur at mid-latitude locations around the world, can affect radio wave propagation in both positive and negative ways. VHF enthusiasts frequently take advantage of sporadic-E propagation (or E-skip) to work stations outside of their local area.

“Previous methods to observe these structures were insufficient for identifying and tracking these structures over large regions,” said Ken Obenberger, a research physicist at AFRL. “It would be advantageous to actively identify where these structures are, where they are going, and how dense they are. And we thought we could find a better way.”

The new method, developed by Obenberger and collaborators at AFRL and the University of New Mexico, leverages unintentional RF emissions from power lines, and using broadband radio noise, they can map and track dense sporadic-E structures.

“Since power lines are widespread, we can observe sporadic E over a very large region surrounding our obser-

vatory, the Long Wavelength Array (LWA), an asset of our collaborators at the University of New Mexico,” Obenberger said. “This technique could be used anywhere in the world where there is an electrical grid and an instrument similar to the LWA, and we are lucky because there are not many.”



The Long Wavelength Array at Sevilleta National Wildlife Refuge is capable of imaging the entire sky at once, allowing AFRL scientists to track and characterize sporadic E. The facility consists of 256 dual-polarization dipoles. [Ken Obenberger photo]

This kind of technology could be of interest to those who rely on HF and VHF frequencies, such as radio amateurs, mariners, broadcasters, and the military.

Radio amateurs have long taken advantage of sporadic E for long-range

communication in the VHF bands, such as 6 and 2 meters. Climatology of sporadic E can provide a probability that it will occur, but the actual presence of sporadic E can only be determined through trial-and-error observations.

“This is similar to how meteorologists can predict how likely thunderstorms will occur in the afternoons above New Mexico during monsoon season, but use Doppler radar to identify and track specific thunderstorms as they occur,” notes Chris Fallen, KL3WX, one of Obenberger’s collaborators at AFRL. “Ken’s technique basically provides weather radar for sporadic E, only using radio noise from power lines as the radar transmitter.”

Having accurate “now-casting” of sporadic E could prove critical during disaster situations where hams may play a key role in supporting communication of vital information.

“Better understanding will lead to improved design and use of radio systems that mitigate the negative effects and take advantage of the good effects, thereby ensuring a stronger emergency communication network,” Obenberger said. “We are interested in sporadic E and the effect it has on radio wave propagation, both good and bad.” — Thanks to Joanne Perkins, Air Force Research Laboratory - *via arrl.org* 09/04/2020

MARS Communications Exercise will Involve Amateur Radio Community

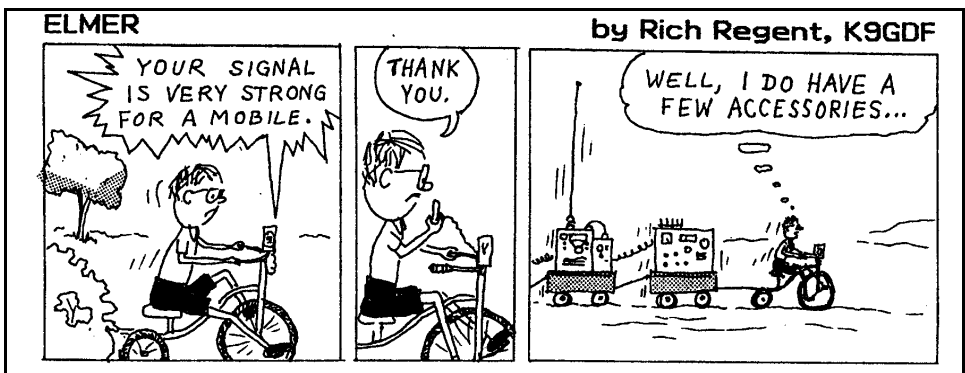
Military Auxiliary Radio System (MARS) volunteers will take part in the Department of Defense (DOD) Communications Exercise 20-4, starting on October 3 and concluding on October 26.

The MARS focus is interoperability with ARRL and the amateur radio community. “Throughout the month of October, MARS members will interoperate with various amateur radio organizations that will be conducting their annual simulated emergency tests with state, county, and local emergency management personnel,” said MARS Chief Paul English, WD8DBY.

“MARS members will send a DOD-approved message to the amateur radio organizations recognizing this cooperative interoperability effort.” MARS members will also train with the ARRL National Traffic System (NTS) and Radio Relay In-

ternational (RRI) to send ICS 213 general messages to numerous amateur radio leaders across the US. “This exercise will culminate with MARS Auxiliarists sending a number of summary messages in support of a larger DOD communications exercise taking place October 20 – 26,” English added.

Throughout October, MARS stations will operate on 60 meters, and WWV/WWVH will broadcast messages to the amateur radio community. English assures no disruption to communications throughout the month-long series of training events. - *via arrl.org* 09/21/2020



Pandemic-Delayed ARRL 2019 Annual Report Released

<http://www.arrl.org/files/file/About%20ARRL/Annual%20Reports/2019%20annual%20report%20ARRL%20AR%20092520.pdf>

The 2019 ARRL Annual Report is now available in print and online. <http://www.arrl.org/news/pandemic-delayed-arrl-2019-annual-report-released> The publication's release was delayed as a consequence of the coronavirus pandemic. Print copies for members who are interested will be available soon. ARRL President Rick Roderick, K5UR, called 2019 "an exciting year for ARRL," with several new initiatives moving through planning and development for rollout in 2020.

"Two of them — On the Air magazine and the ARRL Online Learning Center — signify steps taken toward the 'new generation of hams' that I've been talking about in the past few Annual Reports," President Roderick said. "They've been asking ARRL for help finding their way in amateur radio for so long, wanting to know everything from how to serve their communities, how to integrate the ham radio hobby and service with all the demands that modern life makes upon them, and even simply how to determine which parts of ham radio interest them."

President Roderick also cited the development in 2019 of the ARRL Online Learning Center — an array of online courses that will at first serve new hams and later expand to courses and materials for hams at all skill levels. The Online Learning Center is expected to launch in early 2021.

"2019 was more than busy for ARRL — it was productive and constructive," President Roderick concluded. "We're growing and changing, and we do it all for you, the members, with an eye on our mission: to advance the art, science, and enjoyment of amateur radio."

ARRL membership was essentially flat from 2018 at 156,755 — likely a result of the membership dues increase in 2019 but still slightly above projections.

The ARRL Volunteer Monitor

Program was developed in 2019, replacing the Official Observers program. The new VM Program is a formal agreement between the FCC and ARRL in which trained volunteers will monitor the bands and collect evidence that may be used both to correct misconduct and to recognize exemplary on-the-air operation.

The Report summarizes a raft of responses to emergencies and disasters by Amateur Radio Emergency Service (ARES®) volunteers. ARES membership grew by 3,130 in 2019, and a new ARES Comprehensive Plan was introduced.

Financially, ARRL had a particularly good year in 2019, producing a \$596,000 gain from operations, along with strong investment markets resulting in an overall net asset gain of \$3.75 million. The Report includes complete financials for 2019 compared with 2018, and the numbers show that total revenues and expenses were both slightly up from 2018. Dues revenues remain ARRL's largest revenue source, at \$6.77 million for the year.

"Members have continued their generous support of the organization through voluntary contributions — both with and without donor restrictions," the Report recounted. "A total of \$1.7 million was contributed in 2019, with almost \$400,000 coming from bequests." Total expenses were up by less than 1%. Total ARRL assets stood at \$36.6 million at the end of 2019, up from \$32.4 million at the end of 2018.

"In summary, ARRL's financial condition continues to be good and provides a strong financial foundation for the organization," the Report said. "This financial position will also provide the resources for ARRL to maintain its solid infrastructure while meeting the evolving needs, desires, and demands of today's and tomorrow's amateur radio community." - via arrl.org 09/30/2020



Maine Radio Amateur Dies after Fall from Tower

James Larner, N1ATO, of Bangor, Maine, died on Wednesday, September 2, after apparently falling a reported 80 feet from an amateur radio tower in the rural Knox County town of Union. The incident happened just before 1 PM local time.

Said to have been a tower professional who had done a lot of work for many Maine broadcasters, Larner, an ARRL member, was 74. According to news accounts, Larner was disassembling an antenna on a tower located on Olson Farm Lane.

The Knox County Sheriff's Office and Union Fire and Rescue responded, and the rescue squad pronounced Larner dead at the scene. The deceased was equipped with a harness and carabiner clips and was believed to have been secured to the tower, a close friend on the scene told authorities.

The Occupational Safety and Health Administration was contacted and will conduct a follow-up investigation along with the Maine Medical Examiner's office. — Thanks to the Bangor Daily News and the Rockland Courier-Gazette, and to Norman Blake, W1ITT - via arrl.org 09/04/2020

An ARISS Slow-Scan TV Event from the ISS is Scheduled

An Amateur Radio on the International Space Station (ARISS) slow-scan television (SSTV) event from the ISS is set to begin on October 4 at 1400 UTC for setup and operation, continuing until October 8 at 1915 UTC.

Dates and times are subject to change, due to ISS operational adjustments. Images will be downlinked at 145.800 MHz ±3 kHz for Doppler shift. The expected SSTV mode is PD 120.

The main theme of this collection of images will be satellites. Radio enthusiasts participating in the event can post and view images on the ARISS SSTV Gallery. After your image is posted, you can acquire a special award by visiting <https://ariss.pzk.org.pl/sstv/> and following directions for submitting a digital copy of your received image. - via arrl.org 10/02/2020



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 Vx5. \$75. Richard Campbell, W4JNC (252) 758-1244 or richardecu@gmail.com.

FREE: QST and CQ Magazines for the past several years. New licensees can benefit from the many articles. Let me know if you want any. I'm going to take them to the dump if no one wants them. - W4YDY hamchatter @ w4amc.com

ARRL National Convention and Orlando Hamcation® Postponed to February 2022

ARRL and the Orlando Amateur Radio Club (OARC) have announced that the ARRL National Convention and Orlando HamCation® — which was to host the convention — have been postponed until February 10 – 13, 2022. The convention had been set for next February.

“The joint decision came after considering the national public health emergency including the health and safety of all participants, the uncertainty that continues to impact our organizations, and the reluctance to travel to, and attend, large events,” said ARRL CEO David Minster, NA2AA. “We regret the disruption to the hard work already completed by so many volunteers preparing for the ARRL National Convention and HamCation.”

“While postponing was a difficult decision, our top priority is delivering a safe and successful HamCation experience for everyone, including our attendees, dedicated volunteers, exhibitors, and service partners,” said HamCation General Chairman Michael Cauley, W4MCA.

More at <<http://www.arrl.org/news/arrl-national-convention-and-orlando-hamcation-postponed-to-february-2022>> - via arrl.org/10/05/2020

BARC on FACEBOOK

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

Facebook and Group details

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

Pitt County Repeater Association

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

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Monday & Monday, CPA's, PA

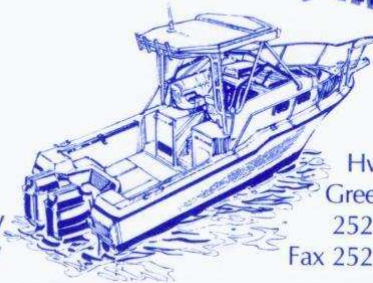
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Former Dayton Hamvention Venue Hara Arena is Being Demolished

Hara Arena, the former venue for Dayton Hamvention® and myriad sports, entertainment, and other presentations over the years, will soon be history. In the wake of a failed attempt to revitalize the tornado-damaged complex, officials in the city of Trotwood, Ohio — where Hara Arena is actually located — announced plans last week to raze



the complex and rezone the property from commercial recreation to light industrial.

“The complex suffered extensive damage during the 2019 Memorial Day tornado outbreak,” the city said in a news release on September 25, taking note of hopes to salvage the complex. “However, redeveloping the property would be a challenge due to the extent of the damage, so the decision was made, and a contract has been secured to demolish the legendary venue.”

The city said the zoning change will allow manufacturing, distribution centers, and call centers to establish their businesses in the area.

“We are excited for what the future holds for this property,” Trotwood Mayor Mary McDonald said.

The Dayton Daily News reported that the owners of the property have said the iconic marquee spelling out “Hara Arena” atop the main arena will be preserved and auctioned off at a later date, with the proceeds donated to charity.

The Hara complex and the surrounding real estate occupy some 128 acres all together.

Owner Corey Heitz told the Dayton Daily News that it will take up to 6 months to tear down the buildings completely, and he hopes to have “something” there in the next 12 months.

Hara Arena had served as the venue for Dayton Hamvention from 1964 until 2016. Hamvention announced in July 2016 that Hara Arena would be closing and that Hamvention would continue. The show is now held at the Greene County Fairgrounds and Expo Center.

Over its six-decade history, Hara Arena hosted concerts by performers that included the Rolling Stones and the Grateful Dead; it was also where hockey legend Wayne Gretzky played his first professional hockey game. - *via arrl.org 09/28/2020*

FCC Application Fee Proposal Proceeding is Open for Comments

Comments are being accepted on the Notice of Proposed Rulemaking (NPRM) in MD Docket 20-270, which proposes application fees for radio amateurs. Formal deadlines for comments and reply comments will be determined once the NPRM appears in the Federal Register. Comments may be filed now, however, by using the FCC’s Electronic Comment Filing System (ECFS), posting to MD Docket No. 20-270. The docket is already open for accepting comments, even though deadlines have not yet been set. - *via arrl.org 09/03/2020*



NETS VHF/UHF

- ◆BARC Net, Mondays, 2000 on 147.09 MHz, W4GDF Repeater.
- ◆Down East Hospital Net, 2nd Tuesday of each month at noon Greenville 444.725 MHz, 91.5 tone N4HAJ Fountain 444.425 MHz, 88.5 Tone N4HAJ
- ◆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

National Traffic System

Eastern North Carolina Traffic Net (ENCTN) 146.685 (146.085 in) Mhz (PL 88.5) 2030E

BARC Email Addresses

- *President @ w4amc.com to Dave Wood, **W4EJ**
- *Treasurer @ w4amc.com to Jim Lowe, **AC4JL**
- *VE @ w4amc.com to Gary Coriell, **KK4GC**
- *Hamchatter @ w4amc.com to Dave Langley, **W4YDY**
- *QSL @ w4amc.com to Richard Campbell, **W4JNC**
- *BARC @ w4amc.com to Mike Monteith, **KM4OLT**

BARC CALENDAR OF EVENTS

Oct 3 Ham Chatter **Deadline**
 Oct 13 **Regular Meeting - 7PM**
 Oct 20 BARC **VE Session???** - 6:30 PM
 Oct 24/25..... CQ WW SSB DX Contest
 Oct 27..... **Board Meeting - 7PM**
 Oct 31..... Ham Chatter **Deadline**
 Nov 7/8 ARRL CW Sweepstakes
 Nov 10 **Regular Meeting - 7PM**
 Nov 21/22..... ARRL SSB Sweepstakes
 Nov 24 **Board Meeting - 7PM**
 Nov 28 Ham Chatter **Deadline**
 Nov 28/29..... CQ WW CW DX Contest
 Dec 5/6..... ARRL 160 Meter Contest
 Dec 8 **BARC Christmas Party**
 Dec 12/13..... ARRL 10 Meter Contest
 Dec 15 BARC **VE Session???** - 6:30 PM

Dec 29 **Board Meeting - 7PM**
 Jan 1..... ARRL Straight Key Night
 Jan 2..... Ham Chatter **Deadline**
 Jan 2/3 ARRL RTTY Roundup
**Jan 5 ** W4YDY RETIRES AS HAM CHATTER
 AND WEB SITE EDITOR ****
 Jan 12..... **Regular Meeting - 7PM**
 Jan 26..... **Board Meeting - 7PM**
 Jan 29/31 CQ WW CW 160M Contest
 Feb 9..... **Regular Meeting - 7PM**
 Feb 13/14 CQ WW WPX RTTY Contest
 Feb 23..... **Board Meeting - 7PM**
 Feb 26/28 CQ WW SSB 160M Contest
Regular Meeting - 2nd Tuesday @ 7:00 PM
Board Meeting - Last Tuesday @ 7:00 PM
 Contest Calendar: All the rules.
<https://www.contestcalendar.com/weeklycont.php>

BARC 2 METER NET - MONDAY NIGHTS AT 8:00 PM - 147.09 W4GDF REPEATER - 131.8 Tone
 Down East Hospital Net - 2nd Tuesday at noon - Greenville 444.725 MHz, 91.5 tone N4HAJ
 BRIGHTLEAF AMATEUR RADIO CLUB STATIONS

W 1 V O A - W 4 A M C - W 4 U H S



Next Meeting
 October 13, 2020 - 6:30 PM

October 2020

To:



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