

# Ham Chatter



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Volume 58 Issue 10

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Email: [hamchatter@w4amc.com](mailto:hamchatter@w4amc.com)

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## Elections coming up for BARC Board members

Volunteers are needed to serve in 2025. This will require for them to attend the Board meetings in an effort to meet quorum during Club business.

Please consider it. Election is in November.

## Greetings fellow hams!

We are closing in on the NC State Fair, with just 30 days or less to go until the gates open! We have been busy getting prepped for the NC Ham Radio Exhibit, but we still need some help! We have 49 slots still open that we need to fill. We have to have two people for each 4 hour shift. There are still lots of options open so reserve your spots now!

Travis KN4WJL  
[kn4wjl@proton.me](mailto:kn4wjl@proton.me)

**NC NTS needs your help for Health and Welfare**  
See page 13

**BARC PICNIC and Swap October 8, 6:00pm in person and on ZOOM. All members, families and guests are invited to attend.**

**The Oakwood School**, in the NEW Music Room. 4000 MacGregor Rd, Greenville, NC

Member Ragchew

**PARC** October 10

**BARC** November 12, Elections of Board Members

**PARC** Nov 14

BARC Breakfast location has changed names, now: "The Bake My Day" at 2803 Evans St, Greenville, NC. Remember, it's on the Saturday following the General meeting.

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**BARC Board Meeting - October 29, 2024. ZOOM**

# NC HAM RADIO EXHIBIT

NC STATE FAIR - OCT 17 - 27TH

Now calling all clubs! We need your help to support this important exhibit at the NC State Fair!

More than 1200 people stopped by last year to find out about ham radio and how they could get their license and get on the air. Help make this year a success by volunteering!

Contact Travis Russell (KN4WJL)  
Event Coordinator

KN4WJL@ proton.me

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Sept. 12, 2024

## Attention all Hams

This is Travis Russell (KN4WJL), the coordinator for the NC State Fair Ham Radio Exhibit. The State Fair opens on Oct 17 at noon and runs until Oct 27th. We are 35 days away, so I wanted to reach out to all the ARCs to make sure this event gets on your calendars as a club activity. We depend on our local clubs to support the exhibit and provide volunteers so we can have a successful outcome.

The exhibit is simple. We have the 10x12 tent with tables where we display gear and provide handouts. JARSCOM has provided us with the JARSCOM truck to enhance the display. The truck draws a lot of attention to the exhibit and provides a collection of radios we can use for demonstration.

The exhibit includes handouts and gear that we can show to people to help draw more interest. We did some DX last year with an ammo can go-kit, which worked really well. I will have that again this year. We also have a tablet used to collect contact information so we can follow-up with people looking for testing and clubs where they live. We had hundreds of people ask about testing as well as local clubs they could join.

It is important to note that this is not a club exhibit. This exhibit represents all ham radio operators in the State of NC. It is supported by clubs all over. Last year we had volunteers representing RARS, JARS, SWARC, Five Counties, and many more. It is a great opportunity for clubs to get exposure and to share their knowledge of ham radio as both a hobby and emergency services support. Last year we had more than 1200 visitors to the exhibit!

We are adding more to the exhibit to make it even more interesting and to attract even more visitors! I look forward to having your members as volunteers this year!

SINCERELY,  
TRAVIS RUSSELL  
KN4WJL

NC HAM RADIO EXHIBIT



## VE News

To find the next VE testing session please go to the ARRL web site: <http://www.arrl.org/find-an-amateur-radio-license-exam-session> and find one in your local area.

Practice taking the test on line with <https://www.hamradiolicenseexam.com>.  
[www.hamradioPrep.com](http://www.hamradioPrep.com)  
[HamStudy.org](http://HamStudy.org)

Study material at: <http://www.arrl.org/courses-training>.

The contents of this Newsletter doesn't necessarily express the opinion or views of Brightleaf Amateur Radio Club or it's members. No offence is intended.

## Happy Birthday

Brightleaf Amateur Radio Club members birthdays :

10-02	AC4PW	Martin
10-19	N4DN	Donald
10-28	K4BMH	Byron
10-31	K4ZYD	Terry
11-03	AF4QY	Bob
11-08	KD4NHZ	Walter
11-11	W4EJ	Dave
11-13	N8CQD	Bill
11-18	KN4LVD	Daniel

Please let me know of any additions or corrections. If yours is missing, I don't have it! Email

[hamchatter@w4amc.com](mailto:hamchatter@w4amc.com)

## Next VE Session

Please bring to the Test the following, required:

- Photo ID (drivers license)
- Original Amateur Radio License
- Copy of Amateur Radio License
- Original CSCE's
- Copy of CSCE
- Test fee (Cash) .
- ◆ FRN number is required. \*
- ◆ A valid Email address will need to be provided.

See this link for further information: <https://w4amc.com/get-your-license-ve/>

Gil Cartoons Courtesy of ARRL's 2021 Calendar(2020) and Gil, a Collection of Classic Cartoon from QST(1986-2007)

Articles in the Chatter may be from the ARRL Newsletters, ARES Newsletters and Section Managers. Others may be Material provided by others. Please respect possible copyrights.

## Well Wishes

Thoughts and Prayers go out to the following:

*Please inform the Vice President and Ham Chatter of any changes or needs. This can be of death announcements, sickness or prayers requested.*

## Presentation Ideas Needed

Please send ideas of new presentation topics and presenters to our VP Judy W3JUU

Email: [info@w4amc.com](mailto:info@w4amc.com)

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## BARC's President's Corner, Beth, KN4FZB



Hey folks, put this on your calendar for next year. Well, I don't have the actual date yet, but it's usually the second weekend in September. The Bike MS fundraiser in New Bern is a great event and they always need volunteers of all types. I have volunteered as a rest stop ham for the past three years, and this year I also served as a SAG driver for one day. A SAG vehicle roves the course, or at least a section of it, watching for riders in trouble, and either assisting them on site if possible, or transporting them to a rest stop. You are also watching for safety hazards like excessively rocky patches, broken glass, or directional signs that have become dislodged or been tampered with. Some SAG drivers have extra bike accessories and tools, but I didn't carry any of that. The cyclists have a phone number to call if they need a SAG, and our Net Control (NC) can dispatch you to their site.

I don't even have a mobile radio in my car, so I was hesitant to volunteer as a SAG. However, one of the NCs had some equipment to lend out. He set me up with a mobile radio in a go-box that I could put on my passenger seat and run with a mag mount antenna. He had it pre-programmed with our frequencies for the event and it worked perfectly. I was able to use it as a base station for my shift as a rest stop ham too, with a different antenna that he also provided. He also provided the batteries, and swapped them out to charge overnight. It was like having my own radio concierge. Having access to a better radio definitely boosted my confidence to volunteer as a SAG and has encouraged me to get my own set up.

Other than your mobile rig, you might want to have these items as a SAG driver: a handheld for when you step out of the car at a rest stop, a bike rack or truck with some room in the bed, a broom for clearing debris on the road, a first aid kit, towels if it's a rainy day or for very sweaty or dirty cyclists, snacks and drinks, and a hat and sunnies for times when you are out of the vehicle.

If you are a rest stop ham, consider bringing your own small table and chair. I usually try to sit near the medical table, and sometimes even take a spot on the table, depending on how spread out they are. Most of the rest stops can be worked with an HT, but some need a little more oomph to get out, (I'm looking at you, Yoder's and Lou Mac Park). Having an external antenna on a mast or a base station with at least 25W will help. Also, rest stops can be busy and loud. I like having headphones to help isolate the radio talk from the environmental noise all around.

With approximately 1200 riders registered, we do have quite a few little incidents that happen. Most of our SAG calls are for riders who have mechanical problems, usually flat tires. Occasionally there is a rider who had a fall or is near exhaustion. We did have some ambulance calls this year, and one year, a storm caused us to close the course early and round up the riders who were still out there. Other duties include being

aware of where the last rider is to make sure that nobody gets left behind, and so that rest stops can close and forward resources if necessary. We even had riders with a police escort who became confused and missed a turn (the escort, that is). Someone had to go flag down the police and get them going in the correct direction. Sometimes visibility is poor and you have to be very aware of the positions of the riders. At one point, I was asked to work my way backward on a section of the course that I hadn't been on before. They do give you course cue cards with the directions and mileage, but it was difficult to work in reverse for that first loop.

I really enjoyed doing the SAG work this time around. The other hams are great, the MS volunteers and staff always treat us very well and the riders always express their thankfulness that we are there to keep them safe. There is a dinner on Saturday night, but I haven't stayed for it yet. We usually get four or five BARC members who volunteer, I'd love to get a few more for next year. Hope to see you there!





## Gary NG9T's PARC President's Corner



Hi Everyone,

Well I hope that everyone had a fantastic summer! As fall approaches, we at PARC tend to take care of some of the more mundane tasks that every club has to do. Like elect new officers. I am reaching the end of my 2nd 2 year term ('17-'18 and '23-'24). I've enjoyed my time as President greatly but it's time to step down and move on to other ham activities. I may be Vice President, we will see. I plan to carry on my yearly Spring Cookout and will hopefully add more clubs this year!

This summer we have been blessed greatly with a lot of donated ham gear. I plan to send out a list of gear for sale, and there are some great items in our storage locker. Look for the list of gear and snag a deal soon!!

Our plan is to purchase an enclosed trailer for storage and as a mobile operating base. If you know of a good enclosed trailer for sale similar to the ones owned by Brightleaf and New Bern, please let me know.

We lost a long term member who was a wonderful asset to PARC, a great mentor, a wonderful ham, and my Elmer and best friend. Dave Tabbutt W3DET (SK) passed away this past week. He will be greatly missed by all who knew him.

Check out our information below for our nets and activities, including VE Exam sessions.

73

Gary Faust NG9T  
President, Pamlico Amateur Radio Club

### **2024 PARC Officers:**

Gary Faust, NG9T President  
Scott Pollard, K4WSP Vice President  
Cheryl McGuire, KX4EC Secretary/Treasurer

### **PARC Club Dues:**

Dues for 2025, \$24.00 and only \$1 for immediate family members.

### **PARC Meetings:**

2nd Thursday of the month at 7:00pm at:  
Zion Episcopal Church  
7302 US-264 E  
Washington, NC 27889

**Note:** GPS sometimes takes people to West side of Washington. The church is East of Washington, towards Bath. About 7 10ths of a mile past Hwy 32.

Also: Meetings are Zoomed for those who cannot attend in person.

**Wednesday Breakfast:**

Every Wednesday morning at 8:30am at:

Shep's Grill

129 N. Market St

Washington, NC 27889

**Note:** Park in rear lot, use back door.

**PARC Nets:**

**Tuesday Nights:** 80m sideband Net, at 7:00pm

3,850mhz unless frequency is occupied, then we move to closest open frequency.

**Thursday Nights:** 2m repeater Net.

Currently on the Washington Repeater (Chocowinity) at 8pm

147.255mhz +.6mhz PL 131.8

Alternate: Bath Repeater 146.955 -.6mhz PL 131.8

**Note:** We do not have the net on Meeting nights.

**VE Exams:**

Odd months (Jan, Mar, May, July, Sept, Nov) on the Second Saturday of the month at 10am.

By appointment, we do not have walk-in exams.

Contact: Tom Kottke WT4TK [Tkottke@centurylink.net](mailto:Tkottke@centurylink.net)

**Location:**

Beaufort County EOC

1420 Highland Dr

Washington NC 27889

Upcoming Exam: November 9, please contact to reserve an exam spot

## Hollis Thigpen, KC3X

Featured in March October 2006 Ham Chatter.

<https://www.qsl.net/w4amc/hc/pdf/hc0610.pdf>

Since the Ham Chatter article, he received award # 3 for working all counties 13 times. Award numbers 1 and 2 were by the same person acting as net control using 2 call signs for about 50 to 60 hours a week. So actually, Hollis was the first regular county hunter to do it 13 times. He has worked all counties 5 times on CW.

Go to the link below to see his 63 county hunter awards listed.

[http://marac.org/database/default.asp?](http://marac.org/database/default.asp?txtLast-)

[txtLast-](http://marac.org/database/default.asp?txtLast-)

[Call=Test&txtCall=kc3x&cmbAwardLookup=&cmbStateLookup=&cmbBirthdayLookup=&txtCallLastCounty=&cmdCallLookup=Go](http://marac.org/database/default.asp?txtLast-)

Link below has Hollis's comment in the County Hunter Web Forum 9/23/24 about his equipment for sale. His email address at the end of the post.

<http://www.countyhunterweb.org/DisplayForum.php?id=25023>  
<http://www.countyhunterweb.org/DisplayForum.php?id=25023>

Let me know if you have problems with the links.

Dave, W4YDY

## **Longtime member of Pamlico Amateur Radio Club passed away this past week. He was a valued member of PARC, and will be greatly missed by all.**

Mr. David Ennis Tabbutt, age 81, of Belhaven, NC died Friday September 20, 2024, at ECU Health Beaufort Hospital in Washington. A visitation and viewing will be held Friday, October 4, 2024 from 6 -8 pm at Paul Funeral Home of Belhaven.

Mr. Tabbutt was born on October 14, 1942 in Washington, DC. He spent most of his early life residing in Pennsylvania. He grew up in Havertown and later raised his children in Broomall, PA. Mr. Tabbutt was a graduate of Valley Forge Military Academy in Wayne, PA. He continued his education in Greenville at East Carolina University. He was lovingly referred to as "Butts" by all of the lifelong friends he made at ECU. Before relocating to Belhaven, Mr. Tabbutt was a commercial real estate broker in Philadelphia, Pa. He worked at and eventually owned Levy Lynch Real Estate Company. Mr. Tabbutt was an avid ham radio operator and was a member of the Pamlico Amateur Radio Club. He enjoyed classic cars, boating, fixing things in his workshop and watching sports, especially his favor-

Mr. Tabbutt is survived by his wife, the former Elizabeth Louise Baeringer, whom he married on November 4, 2005. He is also survived by his two daughters: Jennifer Straub (Steve) of Broomall, PA, and Julie Spaulding (Andrew) of Wayne, PA; and his five grandchildren: Kiley Straub, Ryan Straub, Olivia Spaulding, Ben Spaulding and Charlotte Spaulding. He also had a special bond with Junior, his canine companion of 14 years. Mr. Tabbutt is predeceased by his parents, David Wass Tabbutt and Martha Wyatt Ennis; as well as his first wife and mother of his children, Betsy Lynch Tabbutt.

In lieu of flowers the family kindly asks that memorial contributions be made to Saint Jude Children's Research Hospital, 501 Saint Jude Place, Memphis, TN 38105, 1-800-822-6344.

Online condolences may be offered to the family by visiting [www.paulfuneralhome.com](http://www.paulfuneralhome.com)

To Mr. Tabbutt's Ham Radio friends please note "73 de W3DET sk dit dit"

Visitation

Paul Funeral Home - Belhaven

Friday, October 4, 2024

6:00 PM - 8:00 PM

434 East Main Street

Belhaven, NC 27810



## NC Section News

July 29, 2024

**IMPORTANT INFORMATION: PLEASE DISTRIBUTE THIS NEWSLETTER TO MEMBERS OF YOUR CLUB AND/OR GROUP. THE ARRL EMAIL SYSTEM WAS HACKED AND WILL NOT BE OPERATIONAL UNTIL 2025. COPIES OF PREVIOUS NC SECTION NEWSLETTERS, AS WELL AS ALL FUTURE NEWSLETTERS, CAN BE FOUND AT <https://www.ncarrl.org>**

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### **WHAT: ANNUAL MAYSVILLE DOWN EAST HAMFEST**

WHEN: SUNDAY - OCT 13, 2024 ( ALWAYS THE 2ND SUNDAY In OCT )

TIME: 8:00 AM - 2:00 PM ( SETUP TIME MAY BEGIN AS EARLY AS 7:00 AM )

WHERE: MAYSVILLE COMMUNITY BUILDING & PARK, 703 8TH STREET, MAYSVILLE, NC 28555 ( SAME PLACE AS ALWAYS )

ARRL LISTING: <https://www.arrl.org/hamfests/maysville-hamfest-12>

PUBLIC CONTACT: BYRON HIGHLAND, K4BMH, 3753 THORNE DR. FARMVILLE, NC 27828, PH: (252) 347-1498 **Email:** [bhighland@nc.rr.com](mailto:bhighland@nc.rr.com)

WEBSITE: <http://maysvillehamfest.org>

FACEBOOK PAGE: <https://www.facebook.com/groups/674737440485153> ( SEARCH MAYSVILLE HAMFEST )

THIS IS AN ANNUAL FREE DOWN-EAST COMMUNITY HAMFEST. THERE IS NO CHARGE TO SETUP YOUR TABLE OR TAILOR TO SELL.

COME AS EARLY AS YOU WOULD LIKE TO SETUP. HAMFEST OFFICIALLY BEGINS AT 8:00 AM - 2:00 PM

AS USUAL FOOD WILL BE AVAILABLE ON-SITE INSIDE THE COMMUNITY BUILDING FOR BOTH BREAKFAST AND LUNCH.

THERE WILL BE NO VE EXAMS THIS YEAR ON-SITE. PLEASE FEEL FREE TO SHARE THE WORD TO EVERYONE!!!

## Help Needed for NC NTS

Sept. 29, 2024

The North Carolina Section of NTS is getting Health and Welfare traffic into the WNC area, including Asheville. Actual delivery to addressee is not "guaranteed" at this time, but the messages are getting into the area.

If anyone has or knows of folks wanting Health and Welfare updates of loved ones in the Helene affected area, a message can be sent to try to get an update. Amateur operators familiar with originating Radiogram traffic can check into the Eastern North Carolina Traffic Net on the Down East Linked System each night at 8:30 PM, or anyone can contact John Riley, KO4OFO via email:

[jriley@dsbscience.com](mailto:jriley@dsbscience.com)

While it is far, far better for Health and Welfare traffic to originate in the affected area and move out, we recognize that family members wanting updates are asking for this service. We work to get messages into an area and to the addressee.

While NTS operators in NC move 500-600 messages per month in normal times, this is the role we play during such emergencies. We work to handle the Health and Welfare and Routine traffic so that EMCOMM systems can concentrate on Emergency and Priority traffic.

If anyone would like more info about NTS they can contact me as well.

Peace and 73,

John, KO4OFO

# ARRL Member Bulletin



## ARRL ROANOKE DIVISION NEWSLETTER SEPTEMBER 2024

Updates From the Sections Of North Carolina, South Carolina, Virginia And West Virginia

NOTE: Mark your calendars now for the next video Roanoke Division Town Hall on Thursday, October 3, 2024, at 8:00 PM Eastern time. Here are the links to log in that night. We'll send these out again near the October 3rd date as a reminder.

**ARRL SC YouTube:** [https://www.youtube.com/live/1cujiSb3rHU?si=R96GQ9ZZ-IWGb\\_Hw](https://www.youtube.com/live/1cujiSb3rHU?si=R96GQ9ZZ-IWGb_Hw)

### Facebook

ARRL SC: <https://www.facebook.com/share/CuGqBWY96pMBAmiQ/>

ARRL NC: <https://www.facebook.com/share/eBuwsEvRJrfihVWK/>

ARRL VA: <https://www.facebook.com/share/jKbNuQm4pbAzrBVB/>

Can't make the live program that night? No problem – the replay will be available on YouTube.

**NEW BENEFIT FOR ARRL MEMBERS AGE 65 AND OVER** – ARRL just announced a partnership with Grouper, an organization that works with Medicare Supplement and Medicare Advantage insurance providers which pay members for being active in Ham Radio. If you are an ARRL member and your Supplement or Advantage plan provider is a participant in the program, you are eligible for a \$50.00 annual payment for being an ARRL member, plus if you can demonstrate that you're active by being on the air, running a net, working on a repeater, helping youth groups, participating in public service like ARES, etc., then you can receive up to \$20.00 every three months for a total of up to \$130.00 per year. That can pay for your annual ARRL membership and membership in your local club. To see if your insurance provider participates in this program, go to <https://app.hellogrouper.com/p/arrl> If your insurance company is not presently in the program, more will be added later, so keep checking.

**CYBERATTACK UPDATE** – While the majority of ARRL systems impacted by the May 15 cyberattack are back working, there are a handful of member benefit webpages still not working. Staff at ARRL headquarters and outside consultants are working to bring them back as quickly as possible. Still pending at this time are the following systems:

- **DIVISION AND SECTION EMAIL BLASTS** – This newsletter is coming to you via a customized configuration different from the normal email blast system. Your Section Managers are using ARRL affiliated clubs and social media pages to distribute news about your respective sections. If you know of an ARRL member who may not be receiving news from your elected ARRL officials, please share this newsletter and the ones from your Section Manager with them.
- **HAMFEST CALENDAR** – The calendar cannot add, amend or delete hamfest information at this time. Consequently, several hamfests have not been listed. Please encourage your club's newsletters and nets to spread the word about upcoming hamfests.
- **VOLUNTEER EXAMS** – Exam administration and transfer of information to the FCC is operating as normal, but issuance of badges and credentials for new and renewing Volunteer Examiners (VEs) is temporarily suspended. Applications for reimbursement of the \$35.00 FCC license fee for youth ages 18 and

younger who successfully test through the ARRL VEC are still being accepted but check processing could take longer than normal.

System updates are being issued frequently online by ARRL as systems are restored.

**EMAIL SYSTEM UPDATE** – Some members have been having trouble with their alias email addresses, meaning the one which is your callsign@arrl.net. This problem existed before the cyberattack, but that event only made it worse. Industry wide, email forwarding services have increasingly become ensnared by filters embedded in your primary email Internet Service Provider (ISP), such as Comcast, Charter, Infinity, Gmail, etc. The IT staff at ARRL headquarters constantly works with ISPs to “whitelist”, or approve, @arrl.net email addresses. Often when an ISP introduces an update filter, @arrl.net email addresses become “blacklisted”, or blocked, again. It’s an ongoing battle. Recently, some colleges like MIT and Ohio State have announced they will be ending email forwarding services on behalf of their alumni because of continual blacklisting, which the ISPs claim is necessary to cut down on spam. ARRL has not announced any plans to stop its email forwarding services for its members, but the cost of continual whitelisting is becoming increasingly expensive. While there is tremendous convenience and prestige with having a callsign@arrl.net email address, we don’t know if there will come a time when ARRL may follow the trend of other non-profit institutions and discontinue this service.

**HAMFESTS** – Known hamfests this Fall are:

- LEXINGTON, NC – Saturday, September 28, sponsored by The Healing Springs Mountain VHF Society, 366 Livestock Market Rd., Lexington, NC 27292. Talk-In: 146.910 PL tone 107.2. Details at: [www.w4par.org](http://www.w4par.org)
- ROCK HILL, SC – Saturday, October 12, sponsored by the York County Amateur Radio Society (YCARS), Covenant Presbyterian Church, 1830 Celanese Rd., Rock Hill, SC 29730. This is the ARRL South Carolina Section Convention. Talk-In: 147.03 PL tone 88.5. Details at: [www.ycars.org](http://www.ycars.org)
- BENSON, NC – Sunday, November 17. JARSfest, sponsored by the Johnston Amateur Radio Society, American Legion Banner Post 109, 605 N Wall St, Benson, NC 27504. Details at: [www.jars.net](http://www.jars.net)

**PUBLIC SERVICE** – This is where the public sees Amateur Radio in action and our hobby gains support from government officials, policymakers and the public. Donate your time to one of these events below:

- OCTOBER 5 – Carolina Tarwheels Bikefest 2024, Hillsborough, NC. More details and signup at: <https://hpsnc.org/events>
- OCTOBER 6 – Test Bike Luck Event. Camp Luck, Camp Cherokee Road, Clover, SC. More information and sign up at: [n4mh@w4bfb.org](mailto:n4mh@w4bfb.org)
- OCTOBER 12 - 2024 Le Tour de Femme women’s bike race, Little River Regional Park & Natural Area, Rougemont, NC. More information and sign up at: <https://hpsnc.org/events>
- OCTOBER 17-27 - The Johnston Amateur Radio Society (JARS) is sponsoring an Amateur Radio table at the North Carolina State Fair in Raleigh October. Volunteers receive free admission to the fair. Details and sign up at: <https://www.signupgenius.com/go/10C0E48A5AC2EA3F5C25-50061011-2024> or contact Travis Russell, KN4WJL, at [kn4wjl@proton.me](mailto:kn4wjl@proton.me)
- OCTOBER 18-20 – Scouting JOTA – Jamboree On The Air. Open to all scouts – both boys and girls. Work through your local Scouting America (formerly Boy Scouts) council office: <https://>

[www.scouting.org/about/local-council-locator/council-finder.html](http://www.scouting.org/about/local-council-locator/council-finder.html) and Girl Scout office at: <https://www.girlscouts.org/en/council-finder.html> Consider offering the Radio merit badge <https://www.scouting.org/merit-badges/radio/> or the Girl Scout Radio and Wireless Technology Patch <https://www.arrl.org/girl-scouts-radio-patch>

- OCTOBER 19 – Ironman™ Half Triathlon (70.3 miles), Wilmington, NC, formerly Beach2Battleship. Operators needed for swim, bike and foot race courses. Event information at: <https://www.ironman.com/im703-north-carolina> To volunteer, contact Jeff McCulloch, K4JEL, at [coachmac88@gmail.com](mailto:coachmac88@gmail.com)
- OCTOBER 26 – Classic Cars n’ Rock n’ Roll Car & Truck Show, Southport, NC 9AM-3PM. Admission fees are donated to charities. More info & volunteer contact Bob Jesus, K1MJJ [k1mjj.ham@gmail.com](mailto:k1mjj.ham@gmail.com) or George Fryer, KI4KK [ki4kk@twc.com](mailto:ki4kk@twc.com)
- OCTOBER 27 – 49th Marine Corps Marathon, Arlington, VA. Two-Step process: First, sign up w/ the Marine Corps Marathon and state you wish to serve as an Amateur Radio Operator (ARO) at: <https://www.marinemarathon.com/volunteer/> • Second, finish the volunteer sign up process by going to <https://hamvolunteers.com/>
- NOVEMBER 16 – Allianz Partners Richmond Marathon, Richmond, VA. 5 AM-4 PM, depending on assignment. For more info and to volunteer, go to Richmond Amateur Telecommunications Society (RATS) at: <https://www.rats.net/ps.calendar> Questions for RATS Public Service Committee: [volunteer@rats.net](mailto:volunteer@rats.net)

**SOUTH CAROLINA SECTION MANAGER ELECTION** – Attention all ARRL members in the Palmetto state. It’s election time for Section Manager in South Carolina, the highest ARRL position in the state. Incumbent Matthew Crook, W1MRC, of Lexington is facing challenger Billy Irwin, K9OH, from Anderson. Paper ballots will be mailed shortly and they are due back at ARRL headquarters in Connecticut by November 15. The two-year term of office will begin January 1, 2025.

**NEW DXAC DIVISION REPRESENTATIVE** – For the past 36 years, the Roanoke Division has relied on Gary Dixon, K4MQG, from Fort Mill, SC to serve as the division’s representative to the DXAC, ARRL’s DX Advisory Committee. The DXAC consists of one representative from each of the 15 divisions which make up ARRL’s Board of Directors. The purpose of the DXAC is to help guide board members and ARRL staff on DX awards and the status of recognition of new and retiring geographical entities. Gary’s been the perfect ambassador for this task. As an ardent DXer, he has earned 380 entities in Mixed DXCC and the rank of #1 DXCC Honor Roll. He was inducted into the CQ DX Hall of Fame in 2013. Gary’s not entirely retiring – he will continue to serve as an ARRL Card Checker at hamfests in the Charlotte area. Replacing Gary will be someone of similar stature – Lou Dietrich, N2TU, from Mooresville, NC. Living all his life on small lots with modest antennas, Lou has achieved 10 Band DXCC, Top of the Honor Roll-Mixed, and needs one more each on Digital and CW to earn them all. Since 2012, Lou has operated from several DXpeditions, including Swains, Wake, Navassa, Palmyra, and Sable Islands and was a member of the recent St. Paul operation team. Thank you, Gary, and welcome Lou!

**ROANOKE DIVISION SERVICE AWARD** – It’s not too early to begin thinking about nominees for the Roanoke Division’s highest accolade. First begun in 1968, the Roanoke Division Service Award has recognized 56 outstanding ARRL members in the four states which make up the division – NC, SC, VA and WV – with the latest winner being the Virginia Section Manager for Youth, McKenzie Denton, KO4GLN. Nominations will go out for the next cycle in January 2025, so start planning now who should be submitted for this award. You can see the history of the award and past winners at <https://arrl-roanoke.com/awards.htm>

**FACEBOOK UPDATE** – Like many Facebook pages, outsiders post items not relevant or inappropriate to the Roanoke Division Facebook page. We are trying to put filters in place and monitor this page more vigor-

ously so when you go there you will find posting of true interest to Hams in the Roanoke Division. Please be patient as we clean up this page.

Look for the Division newsletter to return to your email box soon as ARRL continues to restore functionality to its many webpages. And remember to join us for the Roanoke Division Town Hall on Thursday, October 3 at 8:00 PM.

Until next time, 73 de

Dr. Jim Boehner, N2ZZ

ARRL Roanoke Division Director

[n2zz@arrl.org](mailto:n2zz@arrl.org)

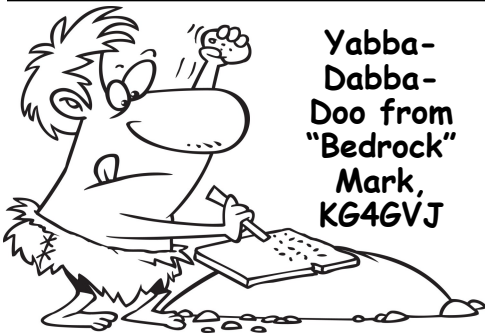
Bill Morine, N2COP

ARRL Roanoke Division Vice Director

[n2cop@ec.rr.com](mailto:n2cop@ec.rr.com)



Unexpected sign in the Men's room during the Bike MS New Bern 2024



Hi Folks,

October will arrive soon after I write this. We all had a bit of weather from the late Hurricane Helene. There have been deaths and injuries due to it, along with property damages. I hope all of you are well and ready for anything that may be worse or as bad happens in your neighborhood.

Some of us had helped at the Bike MS: New Bern this September. I was a SAG on the 30 mile course on Saturday. Got lost a few times trying to go back and forth on the course to watch for riders needing help. I transported 2 riders during the day. One was a rider whom had physical sickness last year and couldn't finish the 30 mile. I had transported her back to the finish line that year, this year I did it again, but she had almost made it to the finish line. Her tire decided to give up and she had no tools to replace the inner tube. I reminded her that it was better than last year and she done well.

During the MS Bike, there was a few reported problems reported thru the day. No serious injures that I know of, but a ambulance might have been called for one rider. There has been flat tires thru the day and one gentleman who has ridden before on previous years, rode on a reclining bike this year. He did have some trouble with the chain slipping when changing gears and was the last to return on his own to the finish line on the 30 mile course.

With matters happening at home involving my mother-in-law, I'm not able to help with the State Fair Ham Exhibit. Hopefully, some of you can help on one of the days or time slots.

## Interested in the Ham Chatter?

If you are not receiving *Ham Chatter* email notices and would like to receive them, please send an email to [hamchatter@w4amc.com](mailto:hamchatter@w4amc.com) so we can get your email address and put you on the list. You may miss some important BARC or PARC notices. - *KG4GVJ*

## Be a Net Control

Volunteer to help with the Weekly Net for BARC, or other nets. All are welcomed. It's great practice for if you need it for later, it's like First Aid training. A script is available to read off of to help in the progress on the web site.

## Elections coming up.

Volunteers needed for BARC for the coming year Officers. Please let us know before November.

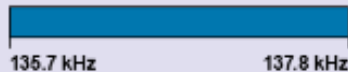
# US Amateur Radio Bands

Operator license classes: **E** = Amateur Extra **A** = Advanced **G** = General **T** = Technician **N** = Novice  
 CW operation is permitted throughout all amateur bands. Except as noted, all frequencies are in megahertz (MHz).

■ = RTTY, data, phone, image   
 ■ = USB phone, RTTY, data and CW   
 ■ = RTTY and data   
 ■ = phone and image  
■ = SSB phone   
 [W] = CW only

## LF – Low Frequency band

**2200 Meters (135 kHz) E, A, G**  
**1 W EIRP maximum**



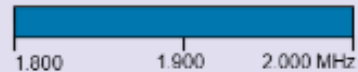
Amateurs wishing to operate on 2200 or 630 meters must first register with the Utilities Technology Council online at <https://utc.org/plc-database-amateur-notification-process/>. You need only register once for each band.

## MF – Medium Frequency bands

**630 Meters (472 kHz) E, A, G**  
**5 W EIRP max, except in Alaska within 496 miles of Russia where the limit is 1 W EIRP**

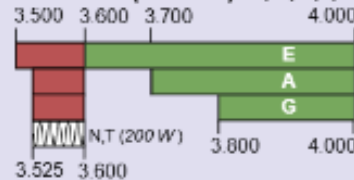


**160 Meters (1.8 MHz) E, A, G**

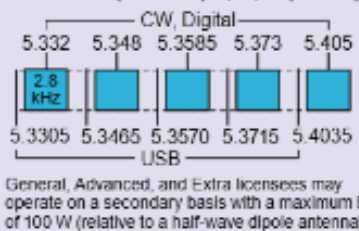


## HF – High Frequency bands

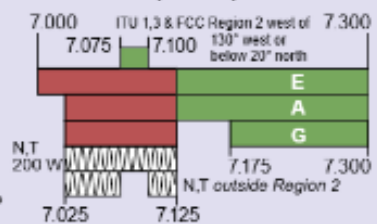
**80 Meters (3.5 MHz) E, A, G, T, N**



**60 Meters (5.3 MHz) E, A, G (100 W)**



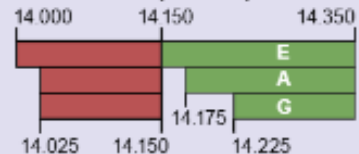
**40 Meters (7 MHz) E, A, G, T, N**



**30 Meters (10.1 MHz) E, A, G**



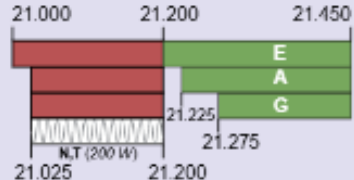
**20 Meters (14 MHz) E, A, G**



**17 Meters (18 MHz) E, A, G**



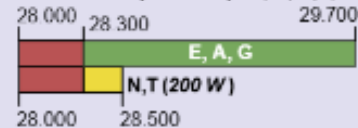
**15 Meters (21 MHz) E, A, G, T, N**



**12 Meters (24 MHz) E, A, G**

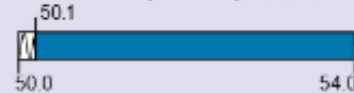


**10 Meters (28 MHz) E, A, G, T, N**

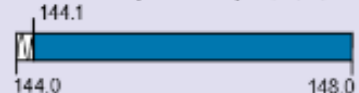


## VHF – Very High Frequency bands

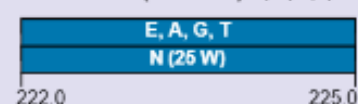
**6 Meters (50 MHz) E, A, G, T**



**2 Meters (144 MHz) E, A, G, T**

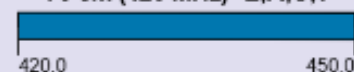


**1.25 Meters (222 MHz) E, A, G, T, N**

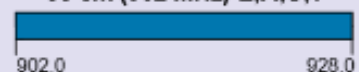


## UHF – Ultra High Frequency bands

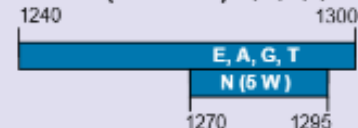
**70 cm (420 MHz) E, A, G, T**



**33 cm (902 MHz) E, A, G, T**



**23 cm (1240 MHz) E, A, G, T, N**



## SHF&EHF – Super and Extremely High Frequency bands

All licenses except Novices are authorized all modes on the following frequencies:  
 2300-2310 MHz    3300-3450 MHz    10.0-10.5 GHz    47.0-47.2 GHz    122.25-123.0 GHz    241-250 GHz  
 2390-2450 MHz    5650-5925 MHz    24.0-24.25 GHz    76.0-81.0 GHz    134-141 GHz    All above 275 GHz

See [www.arrl.org/band-plan](http://www.arrl.org/band-plan) for detailed band plans.

Copyright © ARRL 2023  
 OTAbands rev. 11/16/2023

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**BARC Website, some Blog  
page Titles****[Hex Beam in the Air!](#)**

Even more than this on the website.

Feel free to view, comment and add.

**E. N. C. Repeater  
Inc.****Eastern North Carolina Re-  
peater Association**

W4NBR Repeater 146.685 PL  
88.5

Individual Membership (Annual Dues of \$15.00), Family Membership – All licensed individuals domiciled at same the address (Annual Dues of \$15.00)

Dues (cash or check made payable to E.N.C. Repeater Inc.) to any Club Officer, or mail to David Burt, 1425 Harris Ct., Cary, NC 27511 or email to [enc@inner360.com](mailto:enc@inner360.com)

**U.S. KFF Park-County Da-  
tabase Listing For World  
Wide Flora & Fauna  
(WWFF)**

[https://countyhunter.com/Toplist/  
KFF-County.htm](https://countyhunter.com/Toplist/KFF-County.htm)

Parks and state and counties they are in.

**\*\*Renew/Join Now\*\***  
**Help Support BARC.**

**\*\*\* Membership Dues\*\*\***

Membership dues for BARC are due **January 1** every year. Membership dues are as follows and are almost the same as 2020: • Regular Member \$20.00 • Family Member \$2.00 • Associate Member (Non-Licensed) \$5.00 • Honoree Members \$0.00 • New Hams: Free first calendar year (Jan. to Dec.)

We are requesting that you send the application form in, so that we can have your correct information on file. The form can be downloaded at:

<https://n4pvh.files.wordpress.com/2020/11/application-for-membership.pdf>

Please give the application and dues to the Treasurer at the meeting or mail your dues, along with the member application form to:

Brightleaf Amateur Radio Club, P.O. Box 8387, Greenville, NC 27835

Or go to <https://w4amc.com/membership/> to use PayPal at the page bottom.

If there are any questions concerning membership status or dues, please contact [Treasurer@w4amc.com](mailto:Treasurer@w4amc.com).

Thank you for your continued support and participation in BARC.

# 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. Or Email the Ham Chatter.**

## Used Radios and equipment for Sale, Buy or Find:

10/15/20/ meter Hygain Antenna, 3 Tower section and rotor and control box all are free but you have to take the tower down to get them. for more information call Eddie Campbell 252-758-1244.

6/24/2024

Doug K4ROK is looking for a used dual band mobile, preferably a Yaesu 8800 or similar, if anyone is looking to sell.

Doug can be reached at 252-714-6671.

6/24/2024

For Sale - as a pair or individually - Ten Tec Model 539 Argonaut VI QRP transceiver w/optional 6KHz filter installed AND matching Ten Tec Model 418 100W Solid State all band amp. Package includes connecting cable, mic, original manuals and radio power cable (amp uses power poles). See pics below for TT brochures, detail pics of each and actual performance of radio and radio/amp TX output through Bird meter and dummy load.

Priced individually or as a package:

Individual pricing - \$500 for the transceiver (mic/pwr cable/manual) or \$500 for the Amp (w/connector cable)

Package Pricing (transceiver/amp/connector cable/mic/manuals) - total \$900

Pick up or meet halfway (reasonable distance) - I'm located in Morehead City, NC

*(Editors note: Has Manuals with them, also photos of equipment looks good)*

Keith Stroud  
Morehead City, NC  
W4WKS  
[wk.stroud@gmail.com](mailto:wk.stroud@gmail.com)

9/14/2024

# Ham Ads

## Commercial Ad Rates

1/8 page, Business Card Size  
 \$10 per Month - \$100 per Year  
 Send ads to: **Ham Chatter,**  
**PO Box 8387, Greenville, NC 27835**  
 Help support *Ham Chatter* and the club.  
**Donations accepted!**

No Charge for Ham's selling or looking for items.

## How to print a copy of your FCC License

by Jim, KV4SJ

To access an official copy of your license:

1. Go to: [HTTPS://wireless2.fcc.gov/UlsEntry/licManager/login.jsp](https://wireless2.fcc.gov/UlsEntry/licManager/login.jsp)
2. Log in with your FRN and password. (Also has links to find or get your FRN.)
3. Click on "Download Electronic Authorizations" in the links on the left hand side.
4. Select your call sign in the box labeled "My Authorizations" and click on the Add button to copy it into the "Authorizations to Download" box.
5. Click on the Download button to download an official copy of your license in PDF format.  
 via *Forsyth ARC Newsletter, August 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/>

## Monday & Monday, CPA's, PA

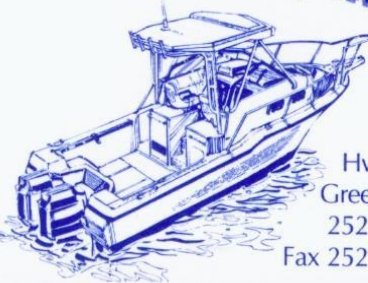
Certified Public Accountants

TERRY A. MONDAY, CPA, CVA, EA  
**K4ZYD**

105-D East Victoria Ct.  
 Greenville, NC 27858

Phone (252) 321-6007  
 Fax (252) 321-2991

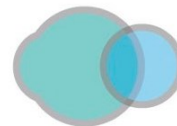
## MARK'S MARINE, INC.



Mark Langley  
 Mike Langley  
**KD4MTT**

Hwy. 33 East  
 Greenville, NC  
 252 758-3309  
 Fax 252 758-1396

Closing Sept 30, 2024



## East Carolina Retina CONSULTANTS

**Peter Van Houten, M.D.**

2501a Stantonsburg Road  
 Greenville, NC 27834

252-758-2402

<https://ECRetina.com>

# **CALENDAR OF EVENTS**

## *Contest, Events and Meetings*

### **2024 Starts Here:**

Oct 8 . . . . . BARC Meeting 6:30pm  
Oct 10 . . . . . PARC Meeting 7pm  
Oct 19—21 . . . W0D in honor of Lester Dent, visit the [Macon County Amateur Radio Club](#) website.  
Oct 29 . . . . . BARC Board Meeting 7pm Zoom  
Nov 12 . . . . . BARC Meeting 6:30pm, **Board members Elections!**  
Nov 14 . . . . . PARC Meeting 7pm  
Nov 26 . . . . . BARC Board Meeting 7pm Zoom  
Dec ?? . . . . . BARC Christmas Party Meeting, Location and date to be determined  
Dec 12 . . . . . PARC Meeting 7pm  
Dec . . . . . BARC, NO Board Meeting

### **2025 Starts Here:**

Jan. 9 . . . . . PARC Meeting 7pm  
Jan 14 . . . . . BARC Meeting 6:30pm  
Jan. 28 . . . . . BARC Board Meeting

Contest Calendar: For more Contest and all the rules:

<https://www.contestcalendar.com/weeklycont.php>

Visit the [ARRL Contest Calendar](#) for more events and information.

Bruce Horn, WA7BNM, [Contest Calendar](#) website. The site now includes a [5-Week Calendar](#) .  
There's more than I could post available.

**BARC Meetings are open to all.**

**BARC Regular Meeting** - 2nd Tuesday @ 6:30 PM Live and Zoom

**BARC Breakfast** - Saturday after General meeting "The Bake My Day" at 2803 Evans st, Greenville, NC

**BARC Board Meeting** - Last Tuesday @ 7:00 PM ZOOM Except in December.

**PARC, Pamlico Meetings - 2nd Thursday @ 7pm**

**\*\* Club Activities, Events, Ideas and Dates to do together. \*\***

**PUBLIC SERVICE? 2024 events up!**

**Website for NC hams** who are interested in public service, Check it out at <https://hpsnc.org/>.

## ***CALENDAR OF EVENTS***

### **Upcoming Section, State, Division Conventions and Hamfest**

**2024:**

**October 5** | [Wichita Area Hamfest](#), sponsoring the ARRL Kansas State Convention, Wichita, Kansas

**October 5** | [Northstar Radio Convention](#), sponsoring the ARRL Minnesota State Convention, Brooklyn Park, Minnesota

**October 12** | [Rock Hill Hamfest](#), sponsoring the ARRL South Carolina Section Convention, Rock Hill, South Carolina.

The [ARRL Hamfest and Convention Database](#) to find events in your area.