

Ham Chatter



Volume 59 Issue 4

An Official BARC, W4AMC, and PARC, Publication

April 2025

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Email: hamchatter@w4amc.com

Get ready for 2025 ARRL Field Day, June 28 - 29.

This year's theme is "Radio Connects." Get all the resources to start preparing for your participation at www.arrl.org/FieldDay, and order t-shirts and other official gear at www.arrl.org/shop/FieldDay. The June issue of *QST* magazine will include a special section with additional advice and tips for Field Day, sponsored this year by LDG Electronics. The digital edition of June *QST* will be available on May 2, 2025.

Simplex Net this coming Monday

April 7, 2025 after the Regular Monday net.

Simplex, no Tones, 146.52

Please record who you hear and can talk to.

The National Voice of America Museum of Broadcasting, in conjunction with the West Chester Amateur Radio Association, announces expanded hours for the museum during 2025 Dayton Hamvention®.

The museum will be open Thursday May 15, 12:00 to 9:00 PM; Friday May 16, 12:00 to 9:00 PM; Saturday May 17, 12:00 to 9:00 PM, and Sunday May 18, 12:00 to 5:00 PM. Admission is \$10.00 at the door. Amateur radio station WC8VOA will be on the air to operate. The museum is a short drive from Hamvention, down either Interstate 75 or Route 42 from Xenia. GPS use Crosley Blvd. The address is 8070 Tylersville Road, West Chester, Ohio 45069. Phone number is 513-777-0027.

BARC April 8, 6:30pm in person and Zoom?. All members, families and guests are invited to attend.

Oakwood School, 4000 MacGregor Downs Road. Greenville, NC 27834 .

PARC April 10

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

Rookie Roundup – Phone | April 13, 2025



BARC Board Meeting - April 29, 2025. ZOOM

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
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 :

04-16	KJ4DMV	Geraldine
04-18	WB4PMQ	Macon
04-28	K4EEP	Reggie

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

The Family and friends of David Sourdis (SK)

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

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A Farewell to a Pioneering RF Engineer



David Sourdis, HK1A, SK..

It was a sad day, March 25, 2025, the world lost one of the more brilliant radio frequency engineers that I have come to know. I have known him for over five years and done multiple projects with him. A lot of them are documented on this blog. We built all kinds of antennas raised towers and did all kinds of fun stuff. It's so sad to hear of his passing. He was in Columbia, visiting his mother when he had a massive heart attack. He leaves behind his children, his mother and his sister's family. Unfortunately I am not aware of all the details.



Setting up a 60' vertical



Building HF Antenna for WA7FXB



With WA7FXB

I



first got to know him through Brightleaf Amateur Radio Club meetings. He talked about using the antenna modeling software 4EzNec2 and I recorded the presentation and put it up on Vimeo. The link is [here](#). Other times he would give lectures on radio frequencies and how to calculate feed lines and antenna lengths. The link is [here](#). He used to work for Behr & Associates in Greenville for quite a few years and when his visa needed to be renewed, he could not renew his H1B visa. He moved to Canada. He was there for a year trying to get the Visa reinstated. He finally realized that this was going to be denied or delayed due to Washington Administration change. Then he moved to Spain. There he started to work with a satellite communication company and help build some of their large dishes. After a couple of years in Spain, he then left to visit his mother in Columbia.

He was a fierce CW competitor. One time, he went out to voice of America site C. He climbed the corner leg of the tower of one of the large 1000 foot-long rhombic antennas. There, he connected his little radio to it. He managed to get second place finish in the world on that contest because his signal really got out with just 100 W on an IC 7300. He sat in his car for hours doing CW with the wire going up connected to the large antenna. That was the start of the project that he and I were working on. He was helping me design a ham station at the Voice of America site C. We had gotten estimates and designed an amateur radio station that would've been world class. Two events interrupted getting the funding for it and completing this project. One was the sudden passing of my wife. The other was his loss of his visa. America's lost a really fine individual and a really bright RF engineer. I have lost a good friend.

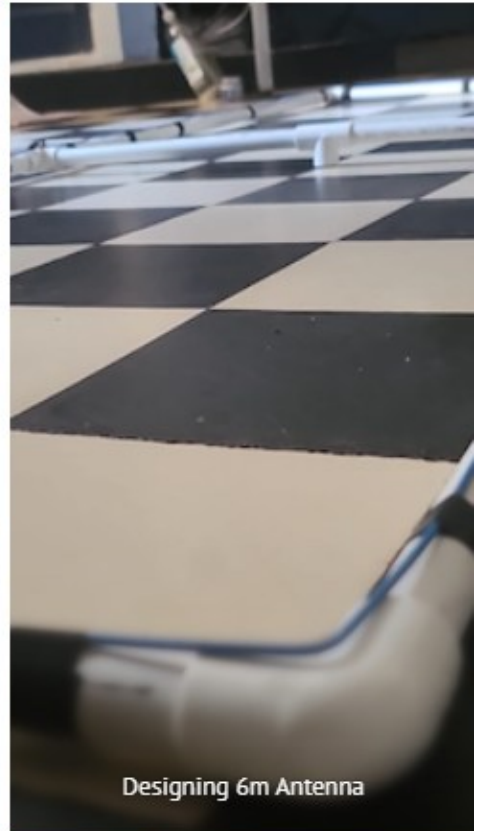
Ride the airwaves my friend and I will see you later, 73 Peter, N4PVH,



Beginning Sat site



Finished Sat site



Designing 6m Antenna



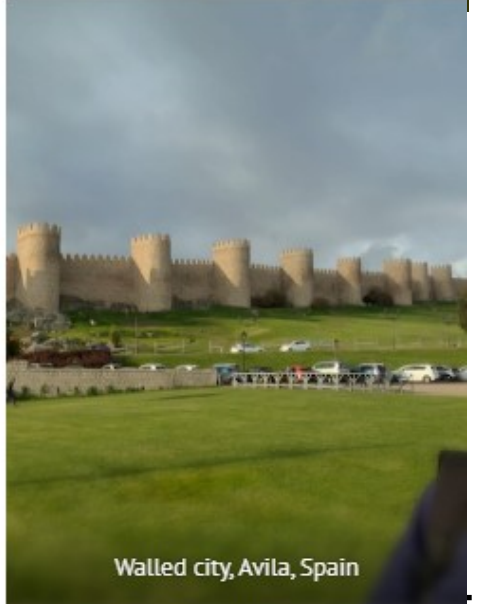
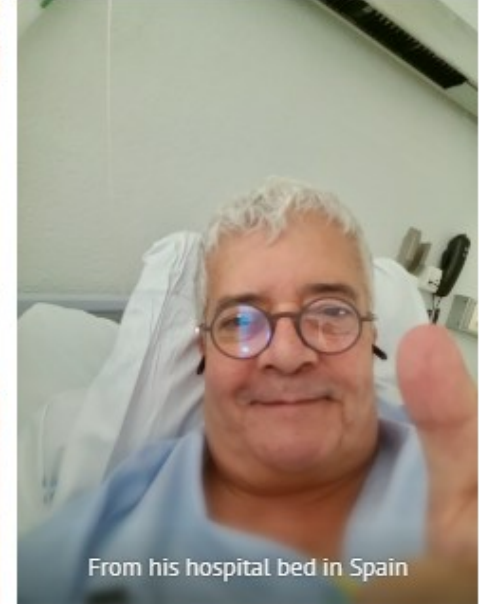
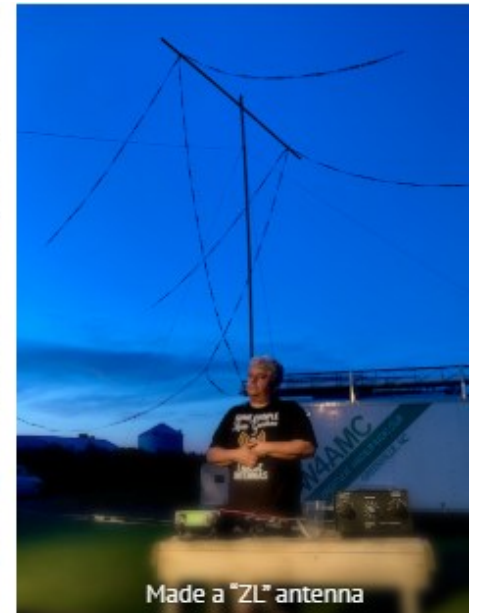
6m Antenna working



Building Slim Jim Antennas



"Silence Please CW happening here"





Loved "Jackie"



Gotta have coffee!



Marine antenna on Innisfree





HK1W, HK1B, HK1A in Columbia

BARC's President's Corner, Nick KQ4PXG



Hello Brightleaf Members!

Spring is officially here, and we have some great activities planned for this coming month. We will be conducting another simplex net on Monday the 7th directly following the regularly scheduled Brightleaf net starting at 8 p.m. local. We welcome everyone to participate and discuss their operations during our meeting following on Tuesday at Oakwood School. We are also going to have a Parks On The Air VOA Game Lands activation party on the 26th. Make sure to visit the POTA website at <https://pota.app> to create an account beforehand so you can easily participate. The activation starts at 8 a.m. and there will be a lunch picnic for those interested!

Don't forget, RARSfest is Saturday, April 5th: <https://www.rarsfest.org/>

73,
Nick Peaden KQ4PXG

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Desk of the President
info@w4amc.com



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Notes on BARC Board

Meeting summary for BARC Board 3/25/25 Zoom Meeting (03/25/2025)

Quick recap

The team discussed various organizational matters, including Daryl's new role as emergency coordinator, leadership positions, and upcoming events. They also discussed technical issues related to software and vision, as well as the need for electrical system upgrades in the trailer. The group also reviewed a new membership application, a recent sky warn class, and plans for an all-day activation at a Voice of America site.

Next steps

- Daryl: Create and send a flyer for the VOA activation event to Peter and Mark including event description, location details, and what attendees should bring
- Peter: Create a blog page for the VOA activation event and send email notifications to club members once receiving the flyer from Daryl
- Mark: Include the VOA activation event flyer in the Ham Chatter
- Nick: Research and prepare a bill of materials for solar panel and charge controller options compatible with 100 Amp Hour Lithium battery for the trailer by next board meeting
- Peter: Check the generator in the trailer, verify oil levels, and prepare it with high-test gas and Stabilizer for the VOA activation event
- Peter: Provide trailer keys to Daryl before April 26th for the VOA activation event

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- Nick: Meet Peter at his property on April 4th at 5:30 PM to assess the trailer and take measurements for solar panel installation
- Mark: Lead a simplex test on frequency 146.52 after the regular net on April 7th at approximately 8:30 PM
- Beth: Follow up with ICOM regarding potential presentation about maximizing IC-7300 usage for next month's meeting
- Beth: Connect with Bill Maureen after his return for potential presentation at next month's meeting
- Nick: Contact Kent Winrich regarding his membership application and confirm he understands the club's location
- Nick: Prepare and send out Google Meet link for next month's meeting if needed

Summary

Daryl's New Role and Health Update

Peter and Daryl discussed Daryl's new role as the emergency coordinator, which was not a voting position. They also discussed the current leadership positions in their organization, with Nick as the president, Beth as the vice president, Matt as the secretary and treasurer, and Bill and Dave as trustees. Daryl shared that he was preparing for a knee replacement surgery, having successfully undergone the same procedure on his right knee. Peter suggested Daryl turn off his video feed due to potential bandwidth issues. Bill and Mark joined the meeting, with Mark sharing his recent health issues and Peter suggesting he could use the article about his trip in the Ham Chatter.

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Microsoft Publisher and Vision Challenges

Mark discusses his experience with Microsoft Publisher and the challenges he faces with copying and pasting content, as well as potential issues with future support for the software. He mentions that he saves his work as PDF files, which mitigates some concerns. The conversation then shifts to vision-related topics, with Mark and Beth sharing their experiences with near-sightedness, cataract surgery, and reading small text. Mark explains how cataract surgery has affected his vision and the differences in focal range between his eyes post-surgery.

Updating Bank Account Signatories

Nick informs the group that Matt is unable to attend due to childcare responsibilities and that there are no financial updates. Peter mentions discovering an unsigned reimbursement check from Dave, leading to a discussion about updating bank account signatories. The group discusses the challenges of updating bank account access, with Beth noting previous difficulties. They agree that the president, vice president, secretary, and treasurer should have signing privileges. Peter offers to meet Nick at the bank to help facilitate the process, and they tentatively plan to schedule a meeting next week, possibly including Beth and Matt, to update the account signatories.

Trailer Electrical System Upgrade Discussion

Peter discussed the need to upgrade the electrical system in the trailer, including replacing the battery and adding a solar panel and charger. He suggested a lithium-ion battery and a Victron charge controller, and estimated the cost to be around \$1,200. Nick agreed to the need for an upgrade and offered to donate a solar panel. They planned to research and provide a detailed bill of materials for the upgrade at the next meeting.

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New Membership Application and Sky Warn Class

The club discusses a new membership application from Kent Winrich, who is not local but interested in remote ham radio operations. They decide to contact him and welcome him to join. The group also reviews a recent sky warn class, which Beth reports was successful with 18 attendees, including members of the public. They consider holding an advanced training session in the fall. Daryl inquires about the status of a planned VOA activation on the 26th.

Trailer Activation at Voice of America

Daryl plans to set up a trailer for an all-day activation at a Voice of America site, with a generator to be used for the event. The activation will be open to the public, and attendees are encouraged to bring their own chairs and snacks. Peter suggests creating a flyer for the event and sending it to Mark for inclusion in the ham chatter. The parking area for the event is located off Cherry Run Road. The start and end times for the activation are planned for 8 to 4.

Amateur Radio Open House Update

The group discusses an upcoming amateur radio open house hosted by the North Carolina Emergency Management Eastern Branch on May 13th at 10 AM in Kinston. They also mention a change in date for the BARK/PARK picnic to May 10th due to a conflict with the Dayton Hamvention. Nick suggests that technician-level operators should focus on getting on the air, especially with good 10-meter conditions. Peter mentions an upcoming worldwide SSB contest, and Beth shares a link for the open house registration.

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Planning Simplex Net and Vacation Time

The team discussed the possibility of conducting a Simplex net, with Beth suggesting it should be done before a meeting to keep the discussion fresh. They considered different times for the net, including the first Saturday after the General meeting and the Monday night net meeting. They also discussed the importance of checking with Bernie before publishing any plans. Mark expressed interest in participating in the Simplex net, and they agreed to conduct a test immediately following the net. The team also discussed the need for vacation time and the challenges of making time for such activities.

Upcoming Meeting and Rarsfest Discussion

The group discusses the upcoming meeting on April 7th at 8:30 PM, following the net. They also talk about Rarsfest, which is on April 5th this year, not the day before Easter as Bill had mistakenly thought. Beth mentions reaching out to Icom for a presentation on maximizing the 7300 radio and to the ARRL representative for a potential presentation at next month's meeting. Peter shares his experiences from New Zealand, including the rebuilding efforts in Christchurch following the 2011 earthquake. The meeting concludes with Beth moving to adjourn as she needs to pick up her teenager.

W1AW Schedule

PAC	MTN	CENT	EAST	UTC	MON	TUE	WED	THU	FRI
6 AM	7 AM	8 AM	9 AM	1400		FAST CODE	SLOW CODE	FAST CODE	SLOW CODE
7 AM-12 ⁴⁵ PM	8 AM-1 ⁴⁵ PM	9 AM-2 ⁴⁵ PM	10 AM-3 ⁴⁵ PM	1500-2045	VISITING OPERATOR TIME				
1 PM	2 PM	3 PM	4 PM	2100	FAST CODE	SLOW CODE	FAST CODE	SLOW CODE	FAST CODE
2 PM	3 PM	4 PM	5 PM	2200	CODE BULLETIN				
3 PM	4 PM	5 PM	6 PM	2300	DIGITAL BULLETIN				
4 PM	5 PM	6 PM	7 PM	0000	SLOW CODE	FAST CODE	SLOW CODE	FAST CODE	SLOW CODE
5 PM	6 PM	7 PM	8 PM	0100	CODE BULLETIN				
6 PM	7 PM	8 PM	9 PM	0200	DIGITAL BULLETIN				
6 ⁴⁵ PM	7 ⁴⁵ PM	8 ⁴⁵ PM	9 ⁴⁵ PM	0245	VOICE BULLETIN				
7 PM	8 PM	9 PM	10 PM	0300	FAST CODE	SLOW CODE	FAST CODE	SLOW CODE	FAST CODE
8 PM	9 PM	10 PM	11 PM	0400	CODE BULLETIN				

W1AW's schedule is at the same local time throughout the year. From the second Sunday in March to the first Sunday in November, UTC = Eastern US time + 4 hours. For the rest of the year, UTC = Eastern US time + 5 hours.

◆ Morse code transmissions: Frequencies are 1.8025, 3.5815, 7.0475, 14.0475, 18.0775, 21.0675, 28.0675, 50.350, and 147.555 MHz.

Slow Code = practice sent at 5, 7½, 10, 13, and 15 WPM.

Fast Code = practice sent at 35, 30, 25, 20, 15, 13, and 10 WPM.

Code bulletins are sent at 18 WPM.

For more information, visit us at

www.arri.org/w1aw

◆ W1AW Qualifying Runs are sent on the same frequencies as the Morse code transmissions. West Coast qualifying runs are transmitted by various West Coast stations on CW frequencies that are normally used by W1AW, in addition to 3590 kHz, at various times. Underline 1 minute of the highest speed you copied, certify that your copy was made without aid, and send it to ARRL for grading. Please include your name, call sign (if any), and complete mailing address. Fees: \$10 for a certificate, \$7.50 for endorsements.

◆ Digital transmissions: Frequencies are 3.5975, 7.095, 14.095, 18.1025, 21.095, 28.095, 50.350, and 147.555 MHz.

Bulletins are sent using 45.45-baud Baudot, PSK31 in BPSK mode, and MFSK16 on a daily revolving schedule.

Keplerian elements for many amateur satellites will be sent on the regular digital frequencies on Tuesdays and Fridays at 6:30 PM Eastern time using Baudot and PSK31.

◆ Voice transmissions: Frequencies are 1.855, 3.99, 7.29, 14.29, 18.16, 21.39, 28.59, 50.350, and 147.555 MHz. Voice transmissions on 7.290 MHz are in AM double sideband, full carrier.

◆ Notes: On Fridays, UTC, a DX bulletin replaces the regular bulletins. W1AW is open to visitors 10 AM to 3:45 PM Monday through Friday. FCC-licensed amateurs may operate the station during that time. Be sure to bring a reference copy of your current FCC amateur license. In a communication emergency, monitor W1AW for special bulletins as follows: voice on the hour, teleprinter at 15 minutes past the hour, and CW on the half hour.

W1AW code practice and CW/digital/phone bulletin transmission audio is also available real-time via the *EchoLink Conference Server W1AWBDCT*. The conference server runs concurrently with the regularly scheduled station transmissions. The W1AW Qualifying Run texts can also be copied via the EchoLink Conference Server.

During 2025, Headquarters and W1AW are closed on New Year's Day (January 1), Presidents Day (February 17), Memorial Day (May 26), Independence Day (July 4), Labor Day (September 1), Veterans Day (November 11), Thanksgiving and the following day (November 27 and 28), and Christmas and the following day (December 25 and 26).

Rick WB6JRV's PARC President's Corner



Hello to all East Carolina Hams!

This is Rick, PARC's President - call sign WB6JRV.

- PARC continues to be very active with lots of future activity planning.
- The PARC WebSite has been refurbished and continues to add content and new items this year. Club Members should look at the new Members Section.
- PARC has planning under way for Summer Field Day, June 22 - 23. Location TBD as we may be losing our desired site this year. Stay tuned, but we hope you can join us for this outing.
- PARC Tuesday and Thursday Nets will continue, both the 80m and 2m Nets on the schedule listed below.
- PARC has started planning for at least two (2) POTA outings this year, one in the Spring (TBD) and one coinciding with the National POTA Event, October 18 -19, 2025. Put it on your calendar and plan on joining us.
- PARC Volunteer Examiners will continue to give exams for all license classes, every other month on odd number months (Jan, Mar, May, July, Sept, and Nov). To schedule your exam, see the PARC WebSite to verify locations/times or contact us at INFO@PARC.COM
- PARC welcomes its recent four new members and thanks those new Hams that have reached out to join in the near future.
- PARC continues planning for the annual spring cookout. Gary NG9T will continue to coordinate along with participation of the Brightleaf club. The cookout will be in May this year, in order to not conflict with other ham events and holidays. A few changes:
 - * Schedule: 3rd Sat in May every year from here on out. This year will be May 17.
 - * Tailgate sale!! Come early for deals!
 - * Inviting hams from all of Eastern NC Clubs. Everyone will be welcome.
 - * Times: 9am Tailgate Sale, Lunch at Noon.
 - * Location remains same:
Clarks Neck Fire Station #2
3797 Wharton Station Rd
Washington NC 27889

73

Rick Moyer - WB6JRV

Tel: 619-787-3981

PARC Club Meetings:

Meets on the second Thursday of each month at :

- * Zion Episcopal Church
- * 7322 US 264 East
- * Washington, NC 27889
- * 7:00 PM start time

Nets:

2m Net ever Thursday at 8:00pm (Except 2nd Thursday meeting night)

Washington (Chocowinity) repeater 147.255mhz PL 131.8

80m Net every Tuesday at 7:00pm

3850 SSB (or close by if freq in use)

Breakfast every Wednesday at:

Shep's Grill

129 N. Market St

Washington, NC 27889

Open to all Hams and interested parties.

8:00 - 8:30 Start

VE Sessions: Odd numbered month (Jan, Mar, May, July, Oct, and Nov) on 2nd Saturday at 9:30. No walk-ins, please reserve a spot. **Next session May 10, 2025**

Contact Tom Kottke Kottketom@gmail.com or INFO@PARC.Com

Location:

Beaufort County EOC

1420 Highland Ave

Washington NC 27889

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>

North Carolina ARRL Section News – March 18, 2025

GREETINGS FROM THE HIGH COUNTRY

Despite a dusting of snow yesterday and a 6 am overnight low of 30 degrees, there are hints that Spring may not be too far away. Today, Tuesday, in the afternoon, the high temperature here (near Tweetsie Railroad) was 66 degrees.

However, the weather at this time of year can be fickle and unpredictable. Weather forecasts on the TV call for 1-3 inches of snow in and around Boone-Banner Elk on this coming Friday.

People up here know that early-Spring and late-Winter storms can involve some surprising and, at times, brutal weather.

In 1993 a Superstorm and Blizzard on March 13 dumped 50 inches of snow up on Mt. Mitchell and there were three foot high snow drifts around here in the High Country. I watched NC Forest Service and National Guard helicopters land in the Boone Mall parking lot where they picked up prescription drugs to be taken to isolated persons in western Watauga.

Up here, blossoms don't start popping out without the risk of being subject to freezing unit very late into April.

NWS offices in Blacksburg VA and Morristown TN earlier today posted messages about a high danger of wildfires through Thursday evening due to dry conditions coupled with wind and very low (15-25%) humidity.

ARRL Matters

DREAM SWEEPSTAKES

The ARRL and ICOM have announced the Dream Station Sweepstakes in which some lucky person will win a top of the line ICOM station that includes an ICOM 7769 200 watt HF plus 6 meter transceiver, an ICOM 1KW amplifier, a desk mike and a SEIKO commemorative watch. I have been told that the station is valued at around \$17,000.

Persons who join ARRL or renew their League membership, donate to the ARRL Diamond Club or set up automatic membership renewals earn varying numbers of chances towards winning the station. Sweepstake rule and information can be found at [HERE](#). No purchase is necessary and the sweepstakes run until December 31, 2025.

RADIO OPEN HOUSE

ARRL has invited hams to participate in a Radio Open House on April 18 that is part of a worldwide celebration on World Amateur Radio Day. ARRL hopes that clubs will participate and use the event to publicize ham radio and highlight ham radio as a pathway to careers involving Science, Engineering, Engineering and Mathematics. Information can be found at <https://www.arrl.org/news/arrl-ham-radio-open-house-site-locator-live-pr-workshop-registration>. ARRL has posted a map on which groups can post the location of their Open House so the club can invite the public to participate.

ARRL CLUB NEWS

ARRL recently started producing its Club News which contains information that highlights activities undertaken by various clubs and offers suggestions about how to keep a club vital and active. In order to receive the monthly issue of Club News ARRL members may subscribe at no cost or unsubscribe by editing their Member Data Page at www.arrl.org/opt-in-out. Archived issues can be found at www.arrl.org/club-news.

ARRL has just published an updated manual for club leaders that can be downloaded at the club page at the [arrl.org](http://www.arrl.org) webpage.

NC Section Traffic Report

Dave Roy (W4DNA) prepares a report each month that documents the activities on the various traffic nets that operate within the NC Section. Set out below is an abbreviated version of his report. However, his complete report can be found at https://www.ncarrl.org/documents/TrafficReports/2025-02_NC_STM_Report.pdf. Thanks go out to each of the traffic handlers as well as the various net managers and, of course, to W4DNA.

W4DNA - NC Section Net Report - FEBRUARY 2025							
NET	NMGR	QNI	LISTED	PASSED	TIME	SESSIONS	TFC %
SECTION NETS							
CN	AA4MP	333	120	115	544	58	95.83%
CSN	KI4KZS	107	25	25	746	28	100.00%
NCEN	WK4WC	351	84	82	352	28	97.62%
NCMN	W3OJO	320	155	154	491	28	99.35%
THEN	N3TLV	510	0	0	571	28	N/A
LOCAL TRAFFIC NETS							
CWTN	N4CNX	353	124	124	552	28	100.00%
ENCTN	W4DNA	117	11	11	214	24	100.00%
PCTN	W4TTO	178	54	54	246	28	100.00%
SPECIAL INTEREST GROUP NETS							
C-MNN	KI4FAQ	391	0	0	333	28	N/A
TOTAL		2660	573	565	4049	278	98.60%

FIELD DAY PLANNING

Field Day is coming up on June 28-29. The event is always held on the fourth weekend in June each year. Hundreds of clubs across the country set up stations in parks and other public facilities to practice their emergency operating skills while competing over how many contacts they can make during the 24 hour period involved in Field Day.

I travelled almost 4000 miles during my Field Day visits in the 2021, 2022, 2023, and 2024 Field Day weekend. I am looking forward to additional across the state this year with hopes of visiting new and additional clubs.

Clubs should begin their plans for Field Day and begin a publicity campaign that advises the public about the opportunity to learn first-hand about and to talk over ham radio. Information about Field Day can be found at <https://www.arrl.org/field-day> . Remember to publicize your Field Day operation and be sure to list your location on the ARRL Field Day locator map.

FCC CHAIRPERSON SEEKS TO CUT RED TAPE

The recently appointed FCC Chairperson has publicly spoken about his desire to increase the efficiency of the FCC and plans to lead a concerted effort to repeal outdated and unnecessary FCC rules. The public and groups affected by FCC rules are invited to submit by April 18 their suggestions for rules to be repealed. Insiders expect that the FCC will receive an avalanche of comments and many groups expect that the FCC will abolish numerous rules.

Opinions vary as to how likely there will be significant changes in rules. ARRL HQ has advised the Section Managers that the ARRL FCC attorney and the CEO are closely monitoring this topic and will advise members when, how and where to offer comments.

Information on Chairperson Brendan Carr's initiative can be found at <https://www.yahoo.com/news/trumps-fcc-chair-wants-know-211515186.html>

DMR INFORMATION

a. Useful information about the PRN SYSTEM

- There have been **intermittent issues with the PRN "Last Heard" display**. System operators are aware that the computer that processes data from the CBridge (server) occasionally shuts down and displays "502 Bad Gateway" instead of displaying information about transmissions over the PRN system.
- Rembert that very brief PTT kerchunks (less than one second in duration) do not show up on the last heard. You should either give a last count along with your call letters or use the Echotest talkgroup and hear how your signal sounds.
- Up here even with massive amounts of fiber and bandwidth, internet speed drop during major sporting events like the Final Four. How much bandwidth can 21,000 students and other use. Apparently quite a lot.
- Some **users continue to be frustration by attempts to communicate over the PRN system while using incorrect talkgroups or incorrect timeslots**. System operators have access to a nonpublic portal on the CBridge and we can see that attempts to use talkgroups which are not included in the listing for each PRN repeater that can be found at https://ncprn.net/?page_id=12). Such attempts are automatically dropped by the CBridge, for example, when someone attempts to activate all 60 PRN repeaters but they are using talkgroup 2 on timeslot 1. Another example would be someone using Brandmeister Worldwide 91 on the PRN system; this is also rejected by the CBridge.

- If you are using the PRN system, use the talkgroups on the timeslots listed on the repeater page (ncprn.net).

b. Updated information about Brandmeister

• **Brandmeister DMR Network will stop supporting some DMR radioid's**, according to a posting on the Brandmeister page (<https://brandmeister.network/>). For example, beginning this summer, the Brandmeister DMR network will no longer support certain devices with DMR IDs that begin with the number 1. Hams utilizing the Brandmeister network with affected DMR IDs are encouraged to request a new ID from RadioID. Brandmeister is requiring their users to obtain DMR IDs that adhere to a Mobile Country Code (MMC) standard to help facilitate automated process that make up the Brandmeister network. 5-digit CAP+ IDs will stop working June 1st. 7-digit personal radio IDs starting with 1 will stop working January 1, 2026. Repeaters with 6-digit radio IDs starting with 1 will continue to work indefinitely.

UPCOMING EVENTS**A. RARSFEST April 5**

We are only a couple of weeks away from the Raleigh Amateur Radio Society's RARSFEST which is held annually in the Jim Graham Building at the NC State Fairgrounds in Raleigh. Competing public events, including food and music events, have driven up the cost of motel rooms in and near Raleigh. Information on the forums, license exams, demonstrations and dealers can be found at <https://www.rarsfest.org/>

B. Dayton Hamvention May 16,17 and 18

Preparations are underway for the Dayton Hamvention which is the largest gathering of amateur radio operators in North America. Hamvention began in 1952 and offers an opportunity to meet with equipment manufacturers, major dealers, and League officials. There are numerous presentations and forums. If you are looking for a part or piece of equipment, the saying is that if you can't find it at Dayton, it probably cannot be found anywhere. Motel space gets booked up as far as 50 miles away from the Greene County Fairground, site of the Hamvention. Information can be found at <https://hamvention.org/>

C. UNFEST May 3

Goldsboro will be the site of Unfest which will be held at 1st PH Church, 1100 The First Church Rd., Goldsboro, NC 27530. This is a tailgating event running from 8 am to noon in the Church parking lot and is organized by the Wayne County Amateur Radio Club.

D. Monster Mash May 15-18

NCEM will hold a communications exercise called the Monster Mash at the Dupont State Forest Landing Strip near Brevard NC in Transylvania County. This is an opportunity for persons with open Task Books to have portions of their books signed off. Information and registration can be found at <https://terms.ncem.gov/TRS/courseDesc.do?sourcePage=courseSearch&cofId=167388>

E. Regional Communications Exercise June 17

The Eastern Healthcare Preparedness Coalition (Greensville NC) will hold a full scale communications exercise using a variety of modes including Winlink, DMR, VIPER as well as amateur radio. Participation is limited to groups affiliated with an emergency management agency or amateur radio group. Prior training requirements are identified at <https://terms.ncem.gov/TRS/courseDesc.do?sourcePage=courseSearch&cofId=167388> as is the opportunity to register for the exercise.

F. Firecracker Hamfest July 12

Put on by the Rowan Amateur Radio Club in Salisbury, this event is held at the Salisbury Civic Center 315 Martin Luther King Jr. Ave S, Salisbury, NC . Information can be found at <https://rowanars.org/> .

G. WCARS HAMFEST, JULY 26

The Western Carolina Amateur Radio Society will hold its hamfest at the Smokey Mountain Event Center • 758 Crabtree Road • Waynesville, NC. When you want to escape the summer heat in the Piedmont or Downeast, this is a great hamfest to attend. Information can be found.

HELP WANTED

Opportunities exist for interested persons to help with the NC Section's operations. If you want to be part of the team that keeps ham radio vital within this state, you may want to look over the Field Organization job descriptions that are posted at <https://www.arrrl.org/field-organization> .

Talented persons are urged to particularly look over these Field Organization positions:

Affiliated Club Coordinator
Public Information Coordinator
Technical Coordinator

CLOSING COMMENT

Listed above is a discussion about an initiative by the FCC Chairperson to delete hundreds of FCC rules which are deemed to be obsolete, unnecessary, or too costly relative to the benefit derived from their application. There can be no doubt that many rules could be done away with and would cause little impact.

However, we should all remember that a rule we don't like or think is unnecessary has some interest group that has fought hard to get it adopted and derive benefits from its enforcement. Broadcasters, cell companies, satellite system operators, ham radio operators, medical researchers, chemical companies, and others all have rules they would like to see repealed and would like the enforcement agencies to be reduced in size or be abolished.

My father always told me to be careful what you wish for.

Remember that doing away with rules may leave the field open for the biggest and strongest interest groups to do what their economic resources permit while others with far fewer resources may wake up to find that they actually are far worse off than they were under the repealed rules or abolished agency. A simple phrase like cutting red tape sounds attractive but may lead us into completely uncharted territory.

Marv Hoffman, WA4NC
NC Section Manager
Boone





Reaching Out to Youth

Nic Wall, KY4OP

Age 36, Brightwood, VA

Credentials: First licensed in October 2020, upgraded to General in December of that year. Achieved Amateur Extra in 2022.

Q: What led you to get licensed?

I wanted to do something technical in my free time outside of my work in cybersecurity. I was also working with people who had their license or a background in HF communications systems and I was curious to learn more.

Q: What were the first things you did after you got licensed?

I was the stereotypical new ham with a handheld, barely making it into the local repeater and learning on the fly. Fortunately, my local mentor, K1HTV, was on the repeater to welcome me, make suggestions to improve my setup, and invite me to the weekly net.

Q: What do you currently do with ham radio?

A little of everything: DX, digital modes, satellites, Summits on the Air (SOTA) and Parks on the Air (POTA), antenna builds, and the occasional contest. My favorite thing is introducing young people to ham radio. I lead our local 4-H Ham Radio Club, N4HKZ, for youths ages 9 – 18, so I experiment with many different aspects of the hobby, so I have new things to share with them.

Q: Biggest ham-related embarrassment?

I think the most embarrassing thing was when I first upgraded to General and was learning FT8. I was running through a Signalink and misconfigured it. I was making contacts, but then I suddenly heard someone calling my call sign on the local repeater. When I came back to them, it turned out my FT8 signal was splattered all over the frequency with harmonics on top of harmonics. Fortunately, the mentor who called me out did it very respectfully and was interested in helping me learn from the experience and fix my station.

Q: Biggest ham-related success?

The 4-H Ham Radio Club of Fauquier County, Virginia, N4HKZ. We've got about 20 kids exploring STEAM through amateur radio because of the club. I started with my daughter, KO4NLR, and we've introduced hundreds of kids with our community outreach trailer at local fairs, events, and field days over the years.

Q: Finish the sentence: "People say I am..."

Smart, but really, I'm just curious and like to learn new things.

Q: What do you, personally, get out of being an ARRL member?

ARRL has made some great progress in education with things like the Teachers Institute and efforts to attract and retain young hams. That and ARRL's advocacy for hams with the FCC and legislators are why I am an ARRL member.



KY4OP's three must-have tools for ham radio:

Antenna analyzer: Whether it's troubleshooting an existing antenna or building a new one, I think having a good antenna analyzer is a great investment.

Dual-band handheld Yagi: An Arrow (or similar) portable Yagi antenna for 2 meters/70 centimeters opens some cool possibilities for any ham, like foxhunting, satellites, and some directional gain for SOTA.

A good Li-ion battery (or two): While I enjoy being in my shack, I really enjoy being able to operate portable.

Q: How do you think the ham radio community can attract and retain new hams?

I think we often overlook what makes amateur radio different from other radio classes. An amateur radio license allows you to experiment, explore, create, and invent across a wide range of RF bands. The ability to do that is very appealing to youth, the creator community, STEM educators, and others.

Some teasers of Peter's Blog. Go to the W4AMC website for more photos and the story behind them.

Bucket List Sailing: Memories from New Zealand



By **DrPVH** on March 24, 2025

THE PREAMBLE:



Pure Escape



Bow of Pure Escape



Motley Crew



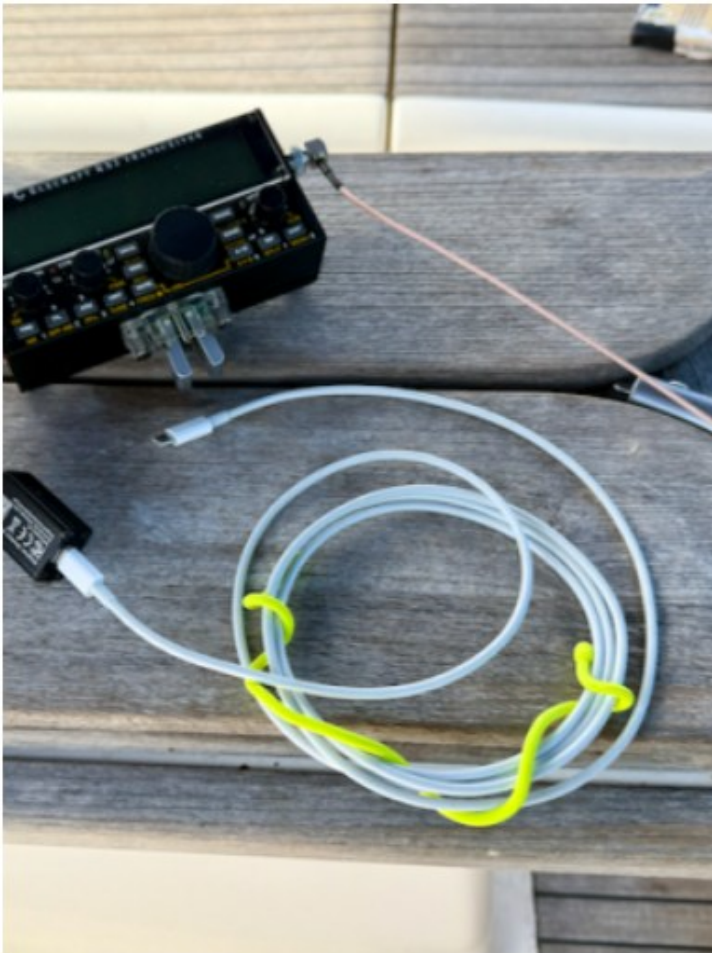
SOS in front of a volcanic island



The Southern Cross



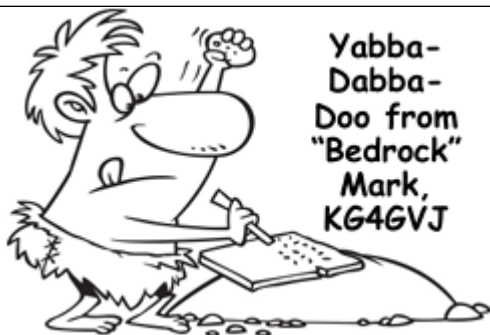
Lost one crew to vineyards!



KX2 & DigiRig



Packenna EFHW up mast



Hi Folks,

Will I have this out in time this month? It's getting close. Sorry Peter, Just not able to put your article in the Chatter as well as it deserves. So hopefully, the teasers I put in will get them to see the full article on the website. It's worth reading.

It seems to be harder in some ways on getting this newsletter done in a good way with the changes on software on all fronts. It wasn't easy learning on how to do this at the beginning, but got easier as I got going. Not it's going the other direction with Copy and paste. What works one time, may not work the next time. Which can also affect any fixes of articles that may have a mistake. It's like some E-books I read. The author may have a woman speaking, then in one sentence She's a He, then back to a She. Poor proof reading before publishing. Well I hope to get over these hurdles and will try to keep this Newsletter Looking well for both Clubs.

Interested in the Ham Chatter?

If your not receiving *Ham Chatter* email notices and would like to receive them, please send an email to Hamchatter@w4amc.com so we can get your email address and put you on our 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 a great practice for emergency nets or events. A script is available to read off of to help in the progress on the web site.

PUBLIC SERVICE? 2025 events up!

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

Get Ready for "Ham Radio Open House" on World Amateur Radio Day April 18, 2025

The Radio Amateur's Code

THE RADIO AMATEUR IS:

CONSIDERATE...

He/She never knowingly operates in such a way as to lessen the pleasure of others.

LOYAL...

He/She offers loyalty, encouragement and support to other amateurs, local clubs, the IARU Radio Society in his/her country, through which Amateur Radio in his/her country is represented nationally and internationally.

PROGRESSIVE...

He/She keeps his/her station up to date.
It is well-built and efficient.
His/Her operating practice is above reproach.

FRIENDLY...

He/She operates slowly and patiently when requested; offers friendly advice and counsel to beginners; kind assistance, cooperation and consideration for the interests of others.

These are the marks of the amateur spirit.

BALANCED...

Radio is a hobby, never interfering with duties owed to family, job, school, or community.

PATRIOTIC...

His/Her station and skills are always ready for service to country and community.

Nearly a century old, the Code is still good, relevant advice.

It has been almost a century since Paul Segal, W9EEA, first drafted what was to become the Radio Amateur's Code. Paul's original 1928 version has changed only slightly over the years and the "modern" version, which itself is decades old, is still regarded as the gold standard.

Why the Code Still Matters

The Radio Amateur's Code remains relevant today because its guidance has withstood the test of time. In fact, you'll occasionally still see the Code included in social media posts as well as in books (including some published by ARRL).

As you read through the Code, note that the need to be considerate tops the list of admirable qualities. In real life this boils down to simple actions such as listening before transmitting to make sure a frequency is clear, or avoiding frequencies that others use for specific activities. (Many of these frequencies are spelled out in ARRL's Considerate Operators Frequency Guide, which can also be found online at arrl.org/files/file/conop.pdf)

Next, the Code discusses loyalty, but not necessarily the kind you might imagine. Segal isn't suggesting that a loyal ham should be blindly obedient. He is appealing for hams to support the organizations that have made amateur radio possible and still defend it today. For American hams, these include local clubs, ARRL, and the International Amateur Radio Union (see the sidebar "What is the IARU?").

What follows is a call for amateurs to be "progressive." This is an admonition to avoid living in the past. Ideally, amateurs should always be willing to explore innovative technologies, or at least not condemn those who might choose to do so.

The Code's appeal for friendliness speaks for itself, and the Code advocates this both on and off the air. One example is a kind, helpful attitude toward newcomers. Friendliness also means mature, collegial on-air conduct that reflects well on the ham community. Always remember that non-hams — including government authorities — may be listening!

Segal's inclusion of "balance" was every bit as important in 1928 as it is now. As much as we all love amateur radio, there are other important concerns in life. Maintain a reasonable perspective and never allow your passion for the hobby to consume you. Sadly, there are amateurs who invest in their hobby to the point where they neglect the needs — financial and otherwise — of their families. Balance was important in 1928, and it's important today.

Finally, the Code's mention of patriotism is a reference to the importance of service. It is a call to remember that hams enjoy their privileges at the pleasures of their governments. We weren't given these valuable privileges just to pursue an enjoyable hobby, and we could lose them at a moment's notice. There is always the expectation that we will set aside our hobby activities and use our radio skills to assist communities and nations whenever the need arises.

What is the IARU?

The International Amateur Radio Union (IARU) is a federation of national amateur radio organizations from around the world. There are more than 160 societies that comprise the IARU.

The IARU was founded in 1925, just as amateur radio activity was surging around the globe. Wireless technology was in its infancy and many governments were suspicious of amateur radio in general and hams in particular. Some nations wanted to outlaw amateur radio completely. It was a narrow escape, but thanks to the efforts of the IARU, amateur radio survived.

Today the IARU continues to represent the interests of the Amateur Radio Service. In late 2023, for example, an IARU team was present at the World Radio Conference in Dubai, United Arab Emirates. This conference plays a critical role in determining wireless regulations, so it is important that the IARU had a seat at that table.

Over the years the IARU has worked diligently to expand amateur radio privileges. The organization was instrumental in securing new frequency bands at 136 and 472 kHz, as well as at 10, 18, and 24 MHz.

The IARU celebrates its 100th anniversary this year. You can learn more by visiting the IARU website at iaru.org.



ARRL to Gather Comments from Members on FCC's Public Notice

Dear ARRL Member,

On March 12, 2025, the Federal Communications Commission (FCC) issued a Public Notice titled "In Re: Delete, Delete, Delete," seeking input from the public on FCC rules that may be outdated, unnecessary, or in need of modification. This inquiry is part of the FCC's ongoing effort to alleviate regulatory burdens across various services, including the Amateur Radio Service.

As part of this review, ARRL is conducting a thorough examination of the provisions in Part 97 and related rules that affect amateur radio operators. ARRL's written comments, which will be prepared by our FCC Counsel and the ARRL Executive Committee, will include consideration of feedback we received from members.

Members who want to share comments and concerns about this matter are urged to share your feedback directly with ARRL. Please submit your comments by March 31, 2025 and use the following feedback form:

www.arrl.org/fcc-public-notice-march-2025

ARRL will submit our official filing to the FCC by the April 11 deadline. After that, there will be an opportunity for reply comments at the FCC until April 28, and then later, opportunities for public comment on any rules the FCC proposes to delete or modify.

While the FCC Public Notice is a broad inquiry that does not single out any specific radio service, ARRL is nonetheless committed to protecting the Amateur Radio Service, promoting its public interest goals, and ensuring your right to access radio spectrum.

ARRL will continue to work on this matter, and we will inform members as more news develops.

Thank you,

73

ARRL Executive Committee

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



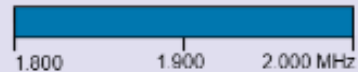
Amateurs wishing to operate on 2200 or 630 meters must first register with the Utilities Technology Council online at <https://utc.org/plc-database-amateur-notification-process/>. You need only register once for each band.

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

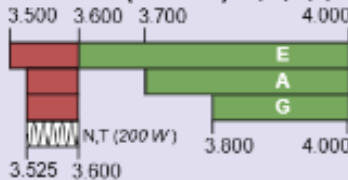


160 Meters (1.8 MHz) E, A, G

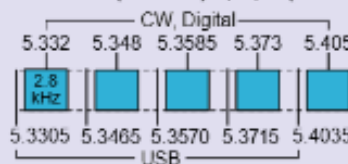


HF – High Frequency bands

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

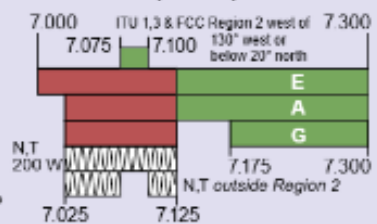


60 Meters (5.3 MHz) E, A, G (100 W)



General, Advanced, and Extra licensees may operate on a secondary basis with a maximum ERP of 100 W (relative to a half-wave dipole antenna).

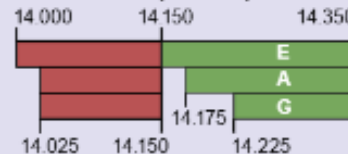
40 Meters (7 MHz) E, A, G, T, N



30 Meters (10.1 MHz) E, A, G



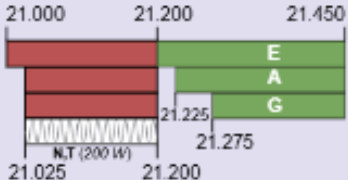
20 Meters (14 MHz) E, A, G



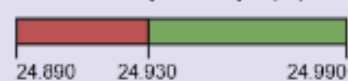
17 Meters (18 MHz) E, A, G



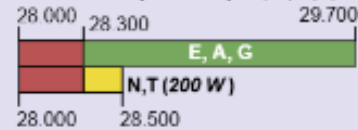
15 Meters (21 MHz) E, A, G, T, N



12 Meters (24 MHz) E, A, G

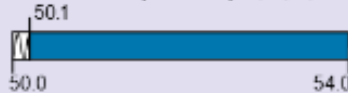


10 Meters (28 MHz) E, A, G, T, N

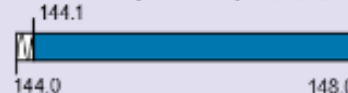


VHF – Very High Frequency bands

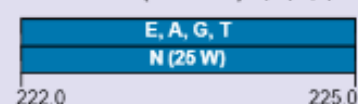
6 Meters (50 MHz) E, A, G, T



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

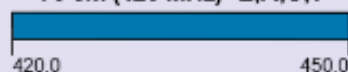


1.25 Meters (222 MHz) E, A, G, T, N

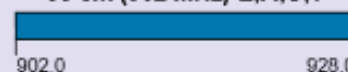


UHF – Ultra High Frequency bands

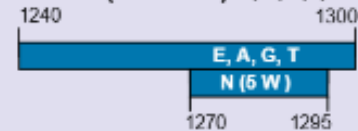
70 cm (420 MHz) E, A, G, T



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 licensees 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	75.0-81.0 GHz	134-141 GHz	All above 275 GHz

See www.arrl.org/band-plan for detailed band plans.

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 OTAbands rev. 11/16/2023

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 Repeater 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

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

<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.

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:

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

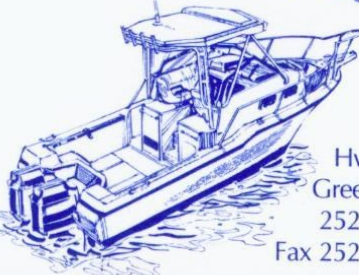
<http://www.pcra.us/>

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K4ZYD

105-D East Victoria Ct. Phone (252) 321-6007
 Greenville, NC 27858 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

CALENDAR OF EVENTS

Contest, Events and Meetings

2025 Starts Here:

April 2 UKEICC 80m Contest (phone)
 April 3 - 4 Walk for the Bacon QRP Contest (CW)
 April 3 SARL 80m QSO Party (phone)
 April 3 NRAU 10m Activity Contest (CW, phone, digital)
 April 5 **Walk MS: Raleigh**
 April 5 [RARSfest](#)
 April 8 BARC Meeting 6:30pm
 April 10 PARC Meeting
 April 18 Amateur Radio Day Open House
 April 25 BARC Board meeting 7pm
 May 8 PARC Meeting
 May 13 BARC Meeting 6:30pm
 May 27 BARC Board Meeting 7pm
 June 10 BARC Meeting 6:30pm
 June 12 PARC Meeting
 June 21 [ARRL Kids Day](#)
 June 24 BARC Board Meeting
 June 28-29 **FIELD DAY 2025**

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? 2025 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

2025:

04/05/2025 RARSfest, ARRL North Carolina State
Convention

Location: Jim Graham Building, NC State
Fairgrounds, 4285 Trinity Drive, Raleigh NC
27601

Sponsor: Raleigh Amateur Radio

Website: <http://www.rarsfest.org>

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