

# Ham Chatter



Volume 60 Issue 1

An Official BARC, W4AMC, and PARC, Publication

January 2026

Editor, Mark, KG4GVJ

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Hi Folks! Have you paid your Club Due's Yet?

## 2026 Club Presidents

BARC President  
Beth KN4FZB

PARC President  
David W4HEX

**BARC Jan 13, 6:30pm in person.**  
*All members, families and guests are invited to attend.*

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

**PARC Jan 8, 7:00**

**BARC Board Meeting - Jan 27, 2026. ZOOM 7pm**

### Celebrating a Special Service Club

Roanoke Division Director Dr. James Boehner, N2ZZ (front right), and Vice Director Bill Morine, N2COP (front left), attended a ceremony celebrating the Azalea Coast Amateur Radio Club of Wilmington, North Carolina, being named an ARRL Special Service Club. The club, which maintains radio operations aboard the retired battleship USS *North Carolina*, took this group photo on the deck of the ship to commemorate the occasion.



[Photo courtesy of Bill Morine, N2COP]

## 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 :

02-10	AC4JL	James
02-11	KK4GC	Gary
02-15	N4PVH	Peter
02-22	K4HMW	Dan
02-28	KQ4KGX	Matt

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.*

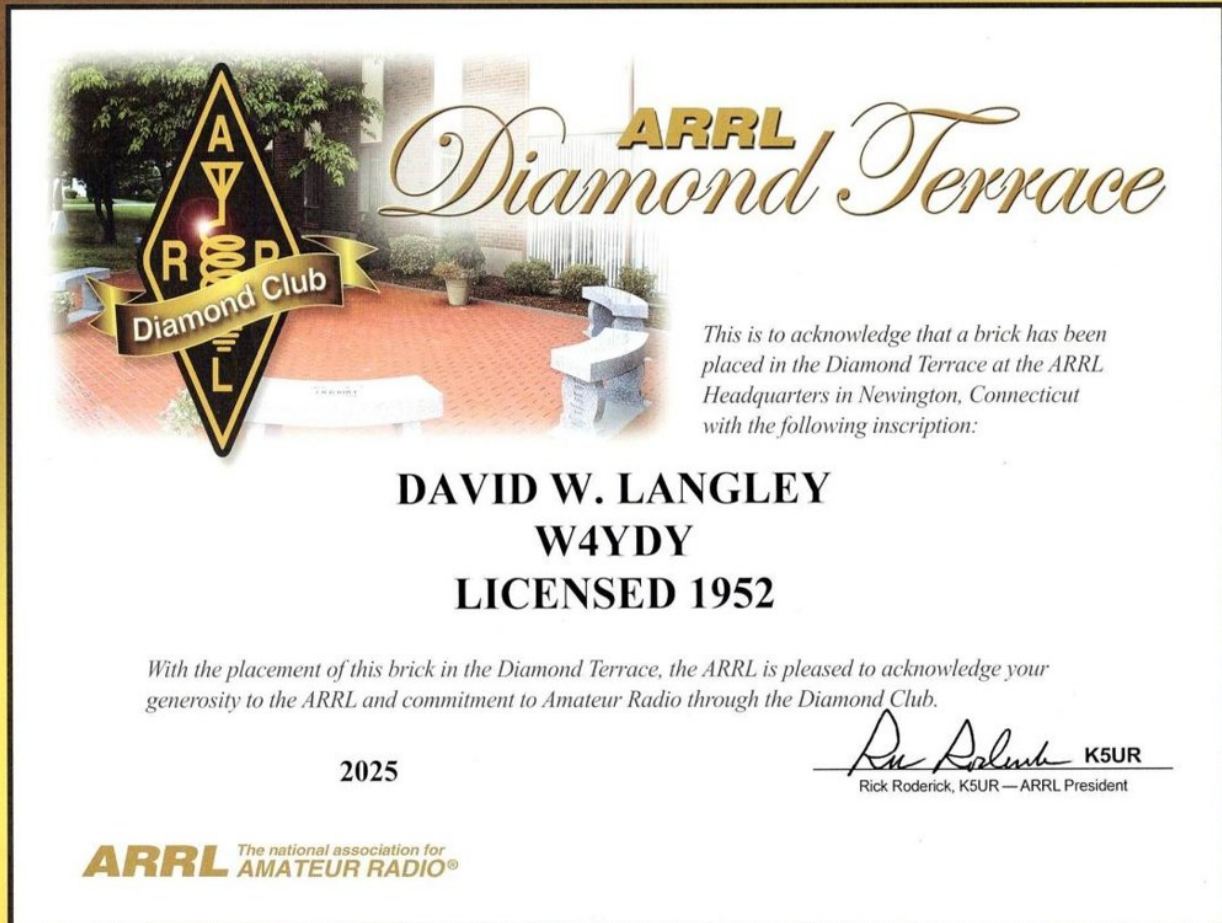
## Presentation Ideas Needed

Please send ideas of new presentation topics and presenters to Email: [info@w4amc.com](mailto:info@w4amc.com)

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THANK YOU SUSAN, WA4AKB

Thanks to Susan L. Jones, WA4AKB, for her donation to the ARRL Diamond Club Terrace at the ARRL Headquarters in Newington, CT. A brick has been placed at the terrace with the inscription:

David W. Langley  
W4YDY  
Licensed 1952.

A nice certificate was also sent with a Lucite brick replica. She surprised W4YDY very much with her presentation at the BARC Christmas party in December. So it looks like W4YDY will be around for a while! More info can be seen at <https://www.arrl.org/diamond-club-terrace-at-arrl>

Thanks very much Susan!

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



Happy 2026! Wow, time flies. And the more things change, the more they stay the same. Most of you know that I'm back as president of BARC, and joining me as vice president is Daryl, N4OHK, with Matt KQ4KXG, remaining as secretary/treasurer. We are looking forward to working with all the club members to bring bigger and better things for BARC. Please share your ideas and jump in with suggestions for events and presentations. Write up a blurb for the website and the newsletter, or send pictures of your projects or your shack. We already have a fantastic team of people keeping things running in the background, from the newsletter editor and webmaster, to the net control team, to the members upgrading the ARES trailer, to our call sign trustees, but we are always open to more involvement from the club members. Also, please pay your dues ASAP and we look forward to seeing you in 2026.

Happy New Year to all!

Beth, KN4FZB

# W1AW Schedule

PAC	MTN	CENT	EAST	UTC	MON	TUE	WED	THU	FRI
6 AM	7 AM	8 AM	9 AM	1300		FAST CODE	SLOW CODE	FAST CODE	SLOW CODE
7 AM-12 <sup>45</sup> PM	8 AM-1 <sup>45</sup> PM	9 AM-2 <sup>45</sup> PM	10 AM-3 <sup>45</sup> PM	1400-1945	VISITING OPERATOR TIME				
1 PM	2 PM	3 PM	4 PM	2000	FAST CODE	SLOW CODE	FAST CODE	SLOW CODE	FAST CODE
2 PM	3 PM	4 PM	5 PM	2100	CODE BULLETIN				
3 PM	4 PM	5 PM	6 PM	2200	DIGITAL BULLETIN				
4 PM	5 PM	6 PM	7 PM	2300	SLOW CODE	FAST CODE	SLOW CODE	FAST CODE	SLOW CODE
5 PM	6 PM	7 PM	8 PM	0000	CODE BULLETIN				
6 PM	7 PM	8 PM	9 PM	0100	DIGITAL BULLETIN				
6 <sup>45</sup> PM	7 <sup>45</sup> PM	8 <sup>45</sup> PM	9 <sup>45</sup> PM	0145	VOICE BULLETIN				
7 PM	8 PM	9 PM	10 PM	0200	FAST CODE	SLOW CODE	FAST CODE	SLOW CODE	FAST CODE
8 PM	9 PM	10 PM	11 PM	0300	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.arrl.org/w1aw](http://www.arrl.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).

# PARC President's Corner, David W4HEX



*Reserved for future communications for the Club*

## 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 every 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 Jan 10, 2026**

Contact Tom Kottke [Kottketom@gmail.com](mailto:Kottketom@gmail.com) or [INFO@PARC.Com](mailto:INFO@PARC.Com)

## Location:

Beaufort County EOC

1420 Highland Ave

Washington NC 27889

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## Salvation Army Disaster Training Courses

<https://learn.salvationarmyusa.org/EDS/faith-and-community-based-organizations>

No-cost virtual training series

## 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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## GREETINGS FROM THE HIGH COUNTRY! December 10, 2025

Up here at 3850 feet above sea level, winter can truly be said to have arrived. At mid-day on Wednesday the temperature warmed up to 44 which was a good bit warmer than 24 hours ago when the temperature was 26 degrees . The trees, rhododendron, my car and the deck had five inches of wet snow yesterday but some melting has occurred today. The mountains remain snow covered but most of the roads have been treated with salt and grit. Public schools in Ashe, Avery and Watauga have delayed opening or are offering remote learning.

The forecast later in the week is for several days of cold weather, additional snowfall, all of which are ideal for the ski slopes. Appalachian, Beech and Sugar have significant amounts of natural and man-made snow. Each location has webcams on which you can see the crowds and the snow conditions. For those interested, you can see the conditions in real time:

<https://www.beechmountainresort.com/mountain/winter-trail-map/>

<https://appskimtn.com/live-cams>

<https://skisugar.com/cams/>

<https://nchighpeaks.org/davis>

When I go into Boone, parking lots seem crowded with shoppers and a lot of cars are carrying Christmas trees that were bought up here and are being taken home to decorate. Appstate is in the midst of exams and a number of students will be graduating this week or will be going away for the Christmas holiday. Expect the weekend to involve high winds and cold weather so dress warmly and be careful when driving or walking. Ice can cause a lot of problems due to falls and auto accidents.

## ARRL MATTERS

- **The Pass the Bill campaign continues.** ARRL continues to ask licensed hams as well as GMRS licensees to participate in the ARRL effort to urge members of Congress to pass legislation that would limit the ability of HOA/POA groups to prohibit and otherwise restrict the installation of ham and GMRS antennas within subdivisions. Information on how to participate in the campaign can be found at <https://www.arrl.org/news/arrl-wants>

[-every-ham-to-help-us-pass-the-bill/](#)

- **The Year of the Club.** ARRL has designated 2026 as the Year of the Club and has organized a number of activities that will draw attention to and participation in clubs. Among the special activities for 2026 are:
  - a. **Recognition of Club Newsletters.** Clubs may submit their club newsletters for potential recognition at the Huntsville Hamfest in August 2026. Information can be found at <https://www.arrl.org/club-newsletter-contest> ,
  - b. **Recognition of Club Webpages.** ARRL seeks entries from clubs who wish to compete for a special recognition at the Huntsville Hamfest in August 2026 that will recognize superior efforts in preparing and maintaining their club webpage. Information can be found at <http://www.arrl.org/club-website-contest> ,
  - c. **Club Photos.** Clubs are urged to submit photos of club events and activities which may be chosen to be published in *QST*. Information can be found at <https://www.arrl.org/club-photos>.
  - d. **Club members who are also ARRL members.** ARRL plans to issue special recognition to clubs which have more than 70% of their club members who are also ARRL members. (Discussed in November 5, 2025 Executive Committee meeting minutes).
  - e. **ARRL continues the club rebate program.** Clubs that collect dues and applications for new ARRL members will be rebated \$15 by ARRL. Renewals of existing ARRL members will generate \$5 for the club.
  - f. **There is a club purchase price of \$250 for a collection of ARRL books if a club purchases the books as a gift to a local, school or university library.**
- **NTS Updates.** ARRL and Radio Relay International recently announced changes in how messages entered into the National Traffic System should be handled. **Changes were made in the precedent codes for messages and a monthly newsletter has been introduced to guide persons who wish to become traffic handlers.** Information can be found at <https://nts2.arrl.org/> and a discussion about the updated instructions about message handling can be found at <https://nts2.arrl.org/hx-handling-instructions/> .
- **Recent changes in ARES.** ARRL recently made several changes that affect the Amateur Radio Emergency Service (ARES):
  - a. Josh Johnston (K4MHV) Emergency Management Director at ARRL HQ has been given additional duties and now serves as Manager of Field Services and Emergency Management following the resignation at HQ of Mike Walters who formerly headed Field Services.
  - b. For counties that wish to operate an ARES group, ARES Form 2 is to be submitted each month. Failure to submit the Form 2 each month (by the 5<sup>th</sup>) will result in removal of the local ARES EC. Local EC's report to N4TAB Auxcomm and ARES leader who collates local ARES Form 2 reports into an ARES Form 4 that reports on activities within the entire NC Section.
  - c. ARRL recently added a requirement to complete on-line FEMA courses 100, 200, 700 and 800 plus the in-class ICS300 course to the ARRL training courses listed as requirements for persons who wish to be appointed as the local ARES Emergency Coordinator.
  - d. North Carolina has 100 counties. Groups in approximately five counties have ARES groups while over half of the 100 counties follow the National Incident Management System standards and are affiliated

with local and State emergency management agencies.

- e. **ARES groups that fail to meet the training requirements and reject operating under the Incident Management System are not likely to be activated by Emergency Management when a disaster occurs.**
- f. EM on the federal, state and local levels expect emergency messages to and from the field to reach the addressee within 30 minutes.
- g. The most recent ARRL Annual Report is available at <http://www.arrl.org/annual-reports>.

## SECTION TRAFFIC REPORT

Each month, Dave Roy (W4DNA), Section Traffic Manager, prepares a report on the traffic and other activities of the various traffic nets within the North Carolina Section. Set out below are the reports for October and November 2025. Technical limitations in the ARRL email system necessitate a shortened STM report. Complete copies of Dave’s reports are archived at [ncarrl.org](http://ncarrl.org). Thanks go out to Dave , the various Net Managers and the traffic handlers.

## HENDERSON COUNTY SIMULATED EMERGENCY TEST

Scott Sutton (N4LNC), Western Branch Auxcomm and ARES Coordinator held a training exercise on November 15, 2025. Participants used hf and vhf frequencies, SHARES WINLINK channels as well as activating the DMR system that ties together 18 PRN DMR repeaters in western North Carolina.

W4DNA - NC Section Net Report - NOVEMBER 2025							
NET	NMGR	QNI	LISTED	PASSED	TIME	SESSIONS	TFC %
<b>SECTION NETS</b>							
CN	AA4MP	370	118	107	605	60	90.68%
CSN	KI4KZS	149	27	27	906	30	100.00%
NCEN	WK4WC	402	101	99	409	30	98.02%
NCMN	W3OJO	185	145	142	572	30	97.93%
THEN	N3TLV	460	1	1	582	29	100.00%
<b>LOCAL TRAFFIC NETS</b>							
CWTN	KJ4JWC	360	88	88	468	30	100.00%
ENCTN	W4DNA	110	9	9	144	25	100.00%
PCTN	W4TTO	170	52	52	244	30	100.00%
<b>SPECIAL INTEREST GROUP NETS</b>							
C-MNN	KI4FAQ	418	0	0	371	30	N/A
<b>TOTAL</b>		<b>2623</b>	<b>541</b>	<b>525</b>	<b>4301</b>	<b>294</b>	<b>97.04%</b>

W4DNA - NC Section Net Report - OCTOBER 2025							
NET	NMGR	QNI	LISTED	PASSED	TIME	SESSIONS	TFC %
<b>SECTION NETS</b>							
CN	AA4MP	371	146	129	607	62	88.36%
CSN	KI4KZ5	185	26	26	732	31	100.00%
NCEN	WK4WC	411	76	73	427	31	96.05%
NCMN	W3OJO	130	140	134	543	31	95.71%
THEN	N3TLV	491	0	0	608	31	
<b>LOCAL TRAFFIC NETS</b>							
CWTN	KJ4JWC	384	74	74	451	31	100.00%
ENCTN	W4DNA	135	3	3	179	27	100.00%
PCTN	W4TTO	168	46	46	221	31	100.00%
<b>SPECIAL INTEREST GROUP NETS</b>							
C-MNN	KI4FAQ	198	0	0	735	31	N/A
<b>TOTAL</b>		<b>2473</b>	<b>511</b>	<b>485</b>	<b>4503</b>	<b>306</b>	<b>94.91%</b>

## Refresher about operating on the PRN DMR network.

- The PRN repeaters are listed at the webpage (ncprn.net).'
- There is no connection between Brandmeister and the PRN system. There is no linkage from the PRN system to other networks.
- The PRN system only carries those talkgroups which are listed at ncrp.net.
- Over 220,000 radio id numbers have been issued. Keeping all those radio id's, call signs and names may be a challenge and some radios can hold only 1000 userid's.
- There is a CBridge (a computer server) which is programmed by the system manager(s). The CBridge determines which talkgroups are useable on the system and how various repeaters in the system are linked together. There are 24/7 linkages and other linkages that are created on-demand such as Chat 1 and Chat 2.
- There is a DMR net each Tuesday night at 8 pm which links the local talkgroup on Roanoke, Wytheville, West Jefferson, Wilkesboro, Boone, Sugartop, Lenoir, Crowders, Charlotte, Wingate, Albemarle, Spruce Pine, Burnsville, Hendersonville, Cullowhee, Sylva and Franklin.

## MISCELLANEOUS DATA

- The FCC DATABASE SHOWS THAT AT DAYS'S END (12/9/24) amateur radio licenses were distributed as follows:  
US 4553-N 363307-T 185097-G 27529-ADV 157688-EXT 738174 TOTAL  
NC 110-N 10668-T 6084-G 847-ADV 5371-EXT 23080 TOTAL
- ARRL MEMBERSHIP DATA  
NC SECTION 3,951  
ROANOKE DIV 10,927  
US TOTAL 129,455

## SILENT KEY REPORTS

Most often I hear of the passing of a ham from someone in their club or by reading each of the club newsletters that I receive from across the state. Once I have a link to a published obituary I forward the information to ARRL with a request that the person be listed in a future issue of QST. I have followed that procedure over 200 times while serving as Section Manager.

Yesterday I learned of the passing of Ms. Dorothy "Dot" McCracken who held the call AD4D (Extra). She may have been the oldest living ham in North Carolina and I visited with her in 2024 and 2025 when I went to the WSCARS hamfest in Waynesville.

Our conversations were enjoyable and she shared memories of hams I heard years ago on the Mt. Mitchell and Mt. Pisgah repeaters. She had grit, like many authentic mountain people, and took it as an insult when somebody told her that females don't have the ability to learn Morse code. She taught me how I-40 and the Fontana Dam had significant impacts on the generally isolated and economically challenged Lost Province in North Carolina.

Dot was 101 years old when I last spoke with her and I was looking forward to visiting with her again this summer at the assisted living facility about two miles from the hamfest site.

Rest is peace, Dot, and thank you for all that you did with the public schools and with ham radio during your long and full life. And thank you, Tommie (KF4PYX) for introducing me to Dot and her daughter Janet.

## CLOSING COMMENTS

Only three more weeks remain in 2025 and the new year may well involve significant challenges and some changes.

The ARRL Board of Directors will meet in Connecticut in January. There are 15 Directors who serve three year terms, five Directors are elected each year as are the 15 Vice Directors. Jim Boehner N2ZZ Roanoke Director and Bill Morine (N2COP) Roanoke Vice Director were elected in 2024 and began three year terms on January 1, 2025. ARRL announced the results of elections held in August 2025 indicating that incumbents either won contested elections or were re-elected without opposition. Information can be found at <https://www.arrl.org/news/2025-arrl-board-of-directors-election-results/>

There are 71 Section Managers who are elected for two year terms that begin in January, April, July or October. A ballot, campaign statement and photo of the candidates will be sent to you in January and ARRL members residing in North Carolina will have the opportunity to choose who will serve a two-year term job as Section Manager that begins on April 1, 2026.. I will be a candidate on your ballot.

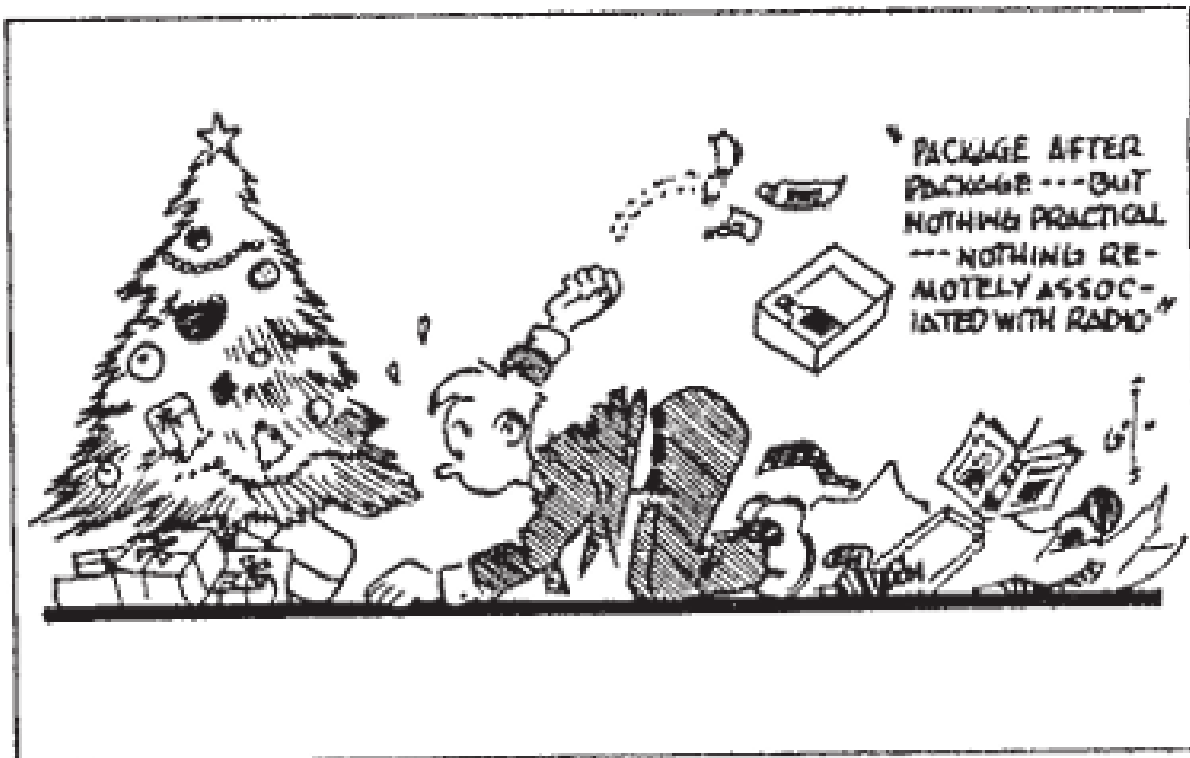
While serving as Section Manager I have produced approximately 125 Newsletters like this one since I became Section manager on April 1, 2021 and traveled 4000 miles during Field Day in 2022, 2023, 2024 and 2025. Each of the previous newsletters is archived at [ncarrl.org](http://ncarrl.org).

I couldn't do the Section Manager job without the help of volunteers who are leaders in Emergency Communications, Youth Activities, Web Masters, working with State Government, and Technical Experts. Thanks also go out to the leaders of the various amateur radio clubs across North Carolina.

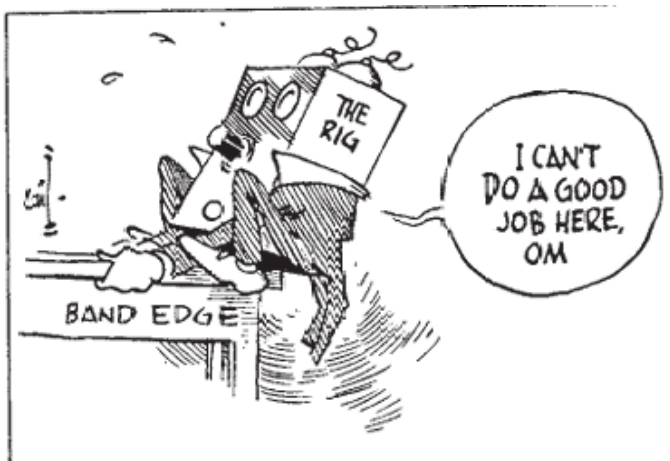
Regardless of your title, thank you for the support, courtesies and the opportunities to serve that you have given me. I hope each of you continue to do your part to keep ham radio interesting, active and ready to help when emergencies occur,

I wish each of you and your family good health and enjoyable times over the Holidays and throughout 2026. Merry Christmas.

73, Marv, WA4NC  
NC Section Manager  
Boone



January, 1942



### Selecting Coax

**Q** Joel Chaney, K8SHB, asks: How do I pick the right coaxial cable to use between my transceiver and antenna?

**A** The radio and antenna are connected via a transmission line. There are two types of transmission line: parallel wires and coaxial cable. Coax is constructed with a center conductor placed inside a hollow or insulation-filled tube in such a way that the two can't short together (see Figure 2). This cable type dates back to the first transatlantic telegraph cable in 1858, years before it was finally satisfactorily explained mathematically by Oliver Heaviside in 1880.

Each type of coax has a characteristic impedance, or the ratio of the voltage to the current when the cable is carrying RF energy. In amateur radio, we generally use coax with 50  $\Omega$  impedance. Each end of a coax line has one of three types of plug: PL-259 — so-called “UHF” cable, matched to an SO-239 receptacle — BNC, or SMA. In the US, PL-259 connectors are usually used for 100 W radios and antennas; in Europe and other regions, so-called “N-connectors” are commonly used.

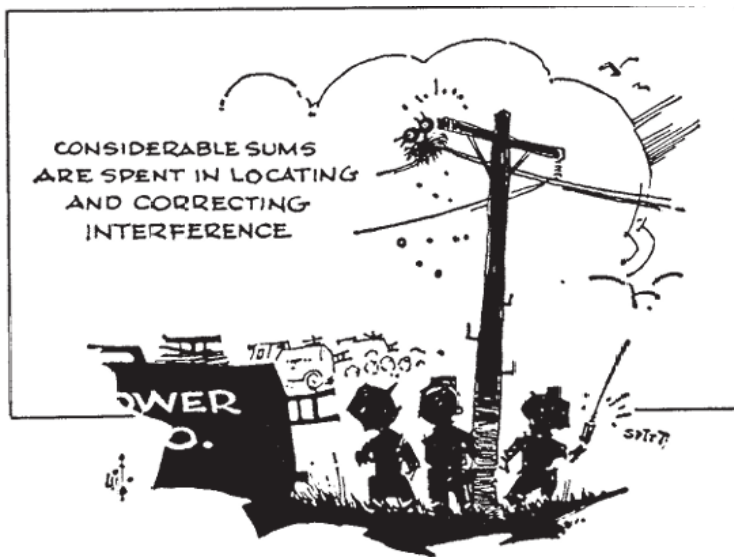
Common coaxial cables used in amateur radio include RG-8U, a thick cable that can handle high power; RG-8X, a thinner cable that can easily handle 100 W

radios; RG-213, a flexible cable the size of RG-8U with a stranded center conductor; LMR-240, a Times Microwave cable similar to RG-8X but with a double outer conductor, and LMR-400, a Times Microwave cable similar to RG-8U but much better shielded. I suggest buying your cable from a reputable source, as there's a lot of low-quality cable sold at online marketplaces. But even the best cable does not last forever — water ingress and faults in the plastic outer sheath are common reasons for coax degeneration.

All cables exhibit a frequency-dependent RF signal loss per foot. At HF, all the cables mentioned above are fine, but at VHF and above, including 2 meters and 70 centimeters, you'll want to go with a lower-loss cable, such as RG-213 or LMR-400, to connect your station to a rooftop antenna.

Coaxial cable is not cheap, typically running more than a dollar per foot for RG-8X (my favorite cable) and even more for the thicker varieties. Coax is available from nearly all ham radio dealers. On your QRZ page, you say that you run about 600 W. At this power level, Belden RG-213 with PL-239 connectors on each end is a good choice. You can purchase this with the connectors already mounted. Don't forget to include lightning arrestors in your cable runs. If you want to go for something more deluxe, use Times Microwave LMR-400. Times Microwave sells PL-259 crimp connectors, but you will need their specialized connector mounting tools. It would be less effort to get the cable with connectors already attached.

Send your questions to [askdave@arri.org](mailto:askdave@arri.org). I answer some questions here, and some via videos on my YouTube channel ([www.youtube.com/davecasler](http://www.youtube.com/davecasler)), or during my weekly livestream on Thursdays at 6:45 to 8:15 PM Mountain Time on my channel.



### Salvation Army Offers New Disaster Services Courses

For groups looking to enhance their disaster preparedness, the Salvation Army — an ARRL Memorandum of Understanding holder — has introduced a new suite of Emergency Disaster Services training courses designed to equip faith and community organizations with tools to build stronger, more connected communities, foster resilience, and empower service.

This no-cost virtual training series provides an introductory understanding of how emergency management works, the roles that faith and community-based organizations can play during a disaster, and how to appropriately connect to emergency management partners. The courses are available in both Spanish and English. Certification is available, and the training courses are self-paced, interactive, and suitable for different types of adult learners.

The training program offers a variety of disaster-related courses that take 1.5 to 4 hours to complete, including:

1. Introduction to Emergency Management
2. Mass Feeding Essentials
3. Serving Diverse Economic, Ethnic and Religious Communities
4. How The Salvation Army Responds to Disasters: A Partner's Orientation
5. Protecting Your Nonprofit from Disaster Events
6. Preparing Your Congregation for Disasters
7. Long-Term Disaster Recovery: Supporting Communities and Individuals

### ARRL Call for Technical Manuscripts

Share your technical insights on your ARRL Field Day setups and emergency communications activities. *QST* invites submissions of technical manuscripts from licensed amateur radio operators for upcoming issues focused on Field Day and emergency communications operations. We're looking for educational, how-to pieces that help fellow hams improve their setups, strategies, and technical know-how. Specifically, we're looking for:

- Innovative or proven techniques for emergency preparedness and response.
- Technical solutions for Field Day operations — power, antennas, logging, digital modes, etc.
- Integration of new technologies (e.g., SDR, mesh networking, solar power) in field scenarios.
- Examples of how the popularity of Parks on the Air® portable activations has changed your approach to setting up Field Day and EmComm stations.
- Examples of how portable antennas and LiFePO batteries have replaced base station antennas and generators.

Manuscripts should have a strong "how-to" component. Tell us what you did, but more importantly, tell us how you did it.

Submission Guidelines:

- Audience: Licensed amateur radio operators.
- Length: 1,000 – 1,800 words, plus high-resolution images with caption and photo credit information (name and call sign of photographer).
- Tone: Educational and collaborative — share what works!
- Format: Plain text or Word document.
- Deadline: January 31, 2026.
- Submit to: [qst@arrl.org](mailto:qst@arrl.org).

Why contribute? Your article could be published in *QST*, ARRL's membership journal, which reaches thousands of fellow amateurs across the country and beyond. It's a great way to give back to the community and inspire others with your experience.

8. Overview of Incident Command System (ICS) and The Salvation Army
9. How to Engage Tribal Populations in Disaster Response

Course modules and additional information about this training program can be accessed online at <https://learn.salvationarmyusa.org/EDS/faith-and-community-based-organizations>.

## Some EXAM TESTING Locations

### [NBARC] Ham Radio (VE) License Testing:

The [NBARC] New Bern Amateur Radio Club sponsors a (VE) Ham Radio License Testing Exam on the 3rd Saturday of EVEN NUMBERED MONTHS, hours are 9:00 AM - 11:00 AM. So, the next exam is scheduled for Saturday, June 21, 2025.

Exam times & location are: 9:00 AM - 11:00 AM

Rheem's Volunteer Fire Dept.  
5860 Hwy 17 South  
New Bern, NC 28562  
Contact: Jim Scheer, W4NLD Ph: (252) 876-3733

As you face the building, enter from the left side.

Exam fees are \$15.00 but, it might go up in the future, so don't be surprised if the fee changes. Bring cash, or make personal checks or money orders out to; ARRL/VEC.

To obtain an Amateur Radio License and Call sign, you must first obtain a Federal Communication Commission (FCC) Registration Number (FRN).

Go to the FCC.GOV Website -

Select - FCC Commissions Registration System (CORES)

Select - UPDATED CORES

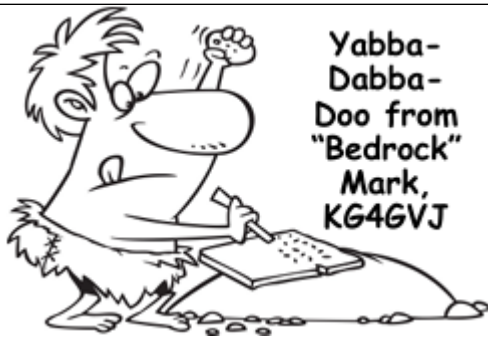
Select - LOGIN; and provide a username and password.

Follow the instructions to obtain an FRN.

After you have obtained your FRN, search the internet for NCVEC QUICK-FORM-605-APPLICATION. This will take you to the AMATEUR RADIO RELAY LEAGUE (ARRL) website with the interactive form NCVEC605. Fill out SECTION 1. Be sure to enter your FRN in the appropriate block, print the form, and bring it to the test session.

Looking forward to meeting you at the exam session.





Hi Folks,

Christmas is pasted and New Years is a coming. What will the new year be bringing us all? I've delayed many of time on work needing to be done, hopeful will do some of it before next winter. Perhaps encourage my nephew in Brazil to learn what he needs to do to operate while he's down there.

Once again, trying to get the Chatter out at this time on New Years Eve. Waiting a bit after sending out a reminder to the Presidents before sending this out to Peter and the new Presidents.

Okay folks, Here is your Chatter. PARC will not be adding material monthly, but hopefully we will occasionally see something from them.

May you all have a Happy, Safe New Year.

## 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](mailto: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/>.

### [NBARC] Club Facebook Pages:

Our [NBARC] event photos are posted on BOTH our Public AND Private Facebook Club Pages for your viewing pleasure. You can view the photos and even right-click and save them to your computer. There are over 80+ Photos that we took just during our 2022 Summer Field Day alone for you to enjoy! Facebook makes it easy for anyone to share their photos, comments, and Buy-N-Sale items, and post interesting articles. Feel free to use it and Join our Private group as well. The Public page is open to the general public.

<https://www.facebook.com/NewBernARC> is our [NBARC] Public (Open to anyone) Facebook Page.

<https://www.facebook.com/groups/nbarc.org> is our [NBARC] Private (Must Join To View) Facebook Page.

<https://www.facebook.com/NewBernARC> is our [NBARC] Public (Open to anyone) Facebook Page.

<https://www.facebook.com/groups/nbarc.org> is our [NBARC] Private (Must Join To View) Facebook Page.

# 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.

# 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     = CW only

## LF – Low Frequency band

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



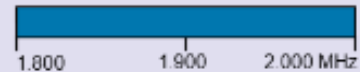
Amateurs wishing to operate on 2200 or 630 meters must first register with the Utilities Technology Council online at <https://utc.org/plc-database-amateur-notification-process/>. You need only register once for each band.

## 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**

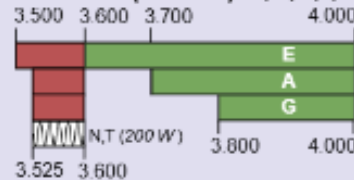


**160 Meters (1.8 MHz) E,A,G**

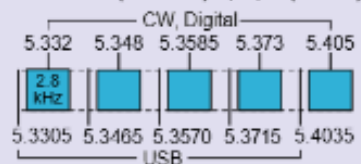


## HF – High Frequency bands

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

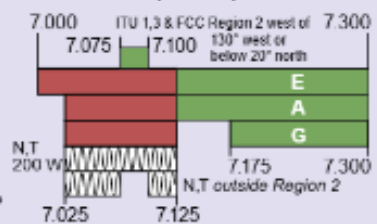


**60 Meters (5.3 MHz) E, A, G (100 W)**



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).

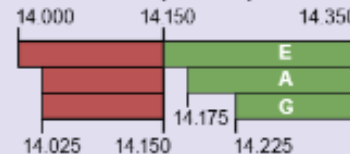
**40 Meters (7 MHz) E,A,G,T,N**



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



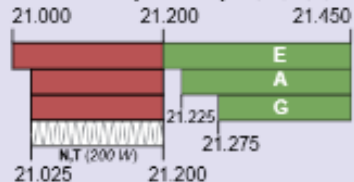
**20 Meters (14 MHz) E,A,G**



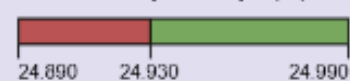
**17 Meters (18 MHz) E,A,G**



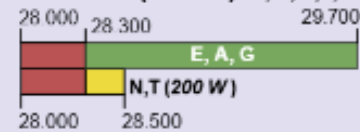
**15 Meters (21 MHz) E,A,G,T,N**



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

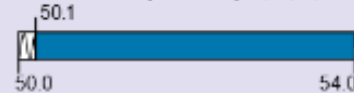


**10 Meters (28 MHz) E,A,G,T,N**

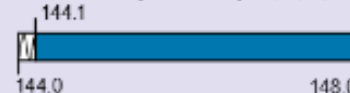


## VHF – Very High Frequency bands

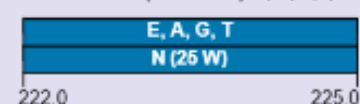
**6 Meters (50 MHz) E,A,G,T**



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

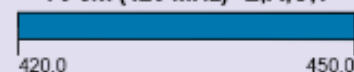


**1.25 Meters (222 MHz) E,A,G,T,N**

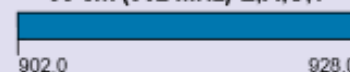


## UHF – Ultra High Frequency bands

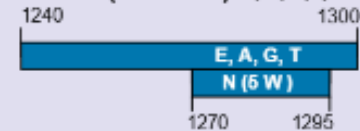
**70 cm (420 MHz) E,A,G,T**



**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    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.

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 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:

### FOR SALE

Astron Linear Power supply, 25A, V and A meters, LED light kit included (not installed). \$50.

Rutland Array 11 element 2m Yagi, RA8-2UWB, 13.3 dBi, Max Power 400w. Boom length 11' 9". Manual included. \$75

MFJ -949E Versa Tuner II, built in dummy load, Max 300W. Manual Included. \$75. Contact Mike Mahan KB4WJA, 336-724-3835

## CLASSIFIED ADS

### LOOKING FOR ARC-5

Preferably a 40-meter version. Tom Brydgers KE4RRH, 336-558-3762, email tarheel6 <at> msn <dot> com

# 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](http://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

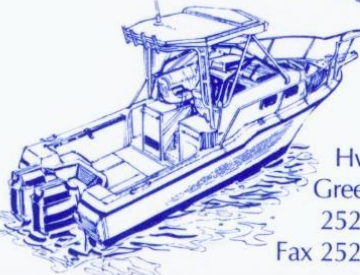
<http://www.pcra.us/>

*Monday & Monday, CPA's, PA*  
 Certified Public Accountants

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

105-D East Victoria Ct. 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

Start - Finish		Bands	Contest Name	Mode	Exchange	Sponsor's Website		
Date-Time	Date-Time							
1	0000	1	0100	3.5	AGB New Year Snowball Contest	CW Ph Dig	RST, serial, mbr (if any)	<a href="http://www.qsl.net/eu1eu/agn_nysb.htm">www.qsl.net/eu1eu/agn_nysb.htm</a>
1	0000	2	0300	7	Walk for the Bacon QRP Contest	CW	Max 13 WPM; RST, SPC, name, mbr or pwr	<a href="http://qrptest.com/pigwalk40">qrptest.com/pigwalk40</a>
1	0800	1	1100	3.5,7	SARTG New Year RTTY Contest	Dig	RST, serial, name, happy new year (native language)	<a href="http://www.sartg.com">www.sartg.com</a>
1	0900	1	1200	3.5-14	AGCW Happy New Year Contest	CW	RST, serial, mbr (if any)	<a href="http://www.agcw.de">www.agcw.de</a>
1	1700	1	1800	3.5	IRTS 80m Counties Contest	CW Ph	RS(T), serial, county	<a href="http://www.irts.ie">www.irts.ie</a>
3	0000	3	2359	3.5-28	PODXS 070 Club PSKFest	Dig	RST, SPC	<a href="http://www.podxs070.com">www.podxs070.com</a>
3	0700	3	2100	3.5-14	Marconi Club ARI Loano QSO Party Day	CW	RST, mbr or serial	<a href="http://www.ariloano.it">www.ariloano.it</a>
3	1200	4	1200	1.8-28	WW PMC Contest	CW Ph	RS(T), PMC abbrev or CQ zone	<a href="http://www.s59dcd.si">www.s59dcd.si</a>
3	1800	4	2359	3.5-28	ARRL RTTY Roundup	Dig	W/VE: RST, SP; non-W/VE: RST, serial	<a href="http://www.arrl.org/rtty-roundup">www.arrl.org/rtty-roundup</a>
3	1800	3	2359	3.5-14, 18, 21, 24, 28, 2-m rptrs	ARRL Kids Day	Ph	Name, age, QTH, favorite color	<a href="http://www.arrl.org/kids-day">www.arrl.org/kids-day</a>
3	2000	4	0700	1.8	EUCW 160m Contest	CW	RST, name, mbr or "NM"	<a href="http://www.uft.net">www.uft.net</a>
4	1200	5	1200	1.8-28.50	FOC Old School Classic 1960s QSO Party	CW	RST, 3-letter class, year first licensed, name	<a href="http://www.g4foc.org">www.g4foc.org</a>
6	0100	6	0300	3.5-28	ARS Spartan Sprint	CW	RST, SPC, pwr	<a href="http://ars-qrp.com">ars-qrp.com</a>
7	2000	7	2100	3.5	UKEICC 80m Contest	Ph	6-char grid square	<a href="http://www.ukaiccc.com">www.ukaiccc.com</a>
10	0000	10	2359	3.5-28	YB DX Contest	Ph	RS, serial	<a href="http://ybdxcontest.com">ybdxcontest.com</a>
10	0500	10	0859	3.5-28	Old New Year Contest	CW Ph	RS(T), sum of operator age and years on air	<a href="http://www.contest.ru/old-new-year-contest">www.contest.ru/old-new-year-contest</a>
10	1200	11	1200	3.5-28	UBA PSK63 Prefix Contest	Dig	RSQ, UBA section or serial	<a href="http://www.uba.be">www.uba.be</a>
10	1200	11	2359	1.8-28.50	SKCC Weekend Sprintathon	CW	RST, SPC, name, mbr or "none"	<a href="http://www.skccgroup.com">www.skccgroup.com</a>
10	1800	11	0559	1.8-28	North American QSO Party, CW	CW	Name, SPC	<a href="http://www.ncjweb.com/NAQP-Rules.pdf">www.ncjweb.com/NAQP-Rules.pdf</a>
11	0630	11	0830	3.5,7	NRAU-Baltic Contest, SSB	Ph	RST, serial, 2-letter fylke/län/province/region	<a href="http://www.nraubaltic.eu">www.nraubaltic.eu</a>
11	0900	11	1059	28	DARC 10m Contest	CW Ph	RS(T), serial, DOK (if any)	<a href="http://www.darc.de">www.darc.de</a>
11	0900	11	1100	3.5,7	NRAU-Baltic Contest, CW	CW	RST, serial, 2-letter fylke/län/province/region	<a href="http://www.nraubaltic.eu">www.nraubaltic.eu</a>
12	0100	12	0300	1.8-28	4 States QRP Group Second Sunday Sprint	CW Ph	RS(T), SPC, mbr or pwr	<a href="http://www.4sqrp.com">www.4sqrp.com</a>
14	2300	18	2300	1.8-14	AWA Linc Cundall Memorial CW Contest	CW	RST, eqpt year, input power (see rules for format)	<a href="http://www.antiquewireless.org">www.antiquewireless.org</a>
15	0000	16	0300	14	Walk for the Bacon QRP Contest	CW	Max 13 WPM; RST, SPC, name, mbr or pwr	<a href="http://qrptest.com/pigwalk20">qrptest.com/pigwalk20</a>
15	1900	15	2000	3.5-14	NTC QSO Party	CW	Max 25 WPM; RST, mbr or "NM"	<a href="http://p4ntc.nl/ntcqp">p4ntc.nl/ntcqp</a>
17	1200	18	1159	1.8-28	Hungarian DX Contest	CW Ph	RS(T), 2-letter county (if HA) or serial	<a href="http://ha-dx.com/en/contest-rules">ha-dx.com/en/contest-rules</a>
17	1200	18	1159	3.5-28	PRO Digi Contest	Dig	RST, serial, "M" (if mbr)	<a href="http://proradicontestclub.com">proradicontestclub.com</a>
17	1800	18	0559	1.8-28	North American QSO Party, SSB	Ph	Name, SPC	<a href="http://www.ncjweb.com/NAQP-Rules.pdf">www.ncjweb.com/NAQP-Rules.pdf</a>
17	1800	18	0559	1.8-28	NA Collegiate Championship, SSB	Ph	Name, SPC (if NA)	<a href="http://www.w9smc.com/nacc">www.w9smc.com/nacc</a>
17	1900	19	0359	50 and up	ARRL January VHF Contest	CW Ph Dig	4-char grid square	<a href="http://www.arrl.org/january-vhf">www.arrl.org/january-vhf</a>
17	2000	18	0559	1.8-7	Feld Hell Sprint	Dig	See rules	<a href="http://sites.google.com/site/feldhellclub">sites.google.com/site/feldhellclub</a>
18	2300	19	0100	1.8-28	Run for the Bacon QRP Contest	CW	RST, SPC, mbr or pwr	<a href="http://qrptest.com/pigrun">qrptest.com/pigrun</a>
19	2000	19	2200	3.5-28	RSGB FT4 Contest	Dig	Signal report	<a href="http://www.rsgbcc.org">www.rsgbcc.org</a>
22	0130	22	0330	3.5-14	NAQCC CW Sprint	CW	RST, SPC, mbr or pwr	<a href="http://naqcc.info/sprint_rules.html">naqcc.info/sprint_rules.html</a>
23	2200	25	2200	1.8	CQ 160m Contest, CW	CW	RST, SP or CQ zone	<a href="http://www.cq160.com">www.cq160.com</a>
24	0600	25	1800	3.5-28	REF Contest, CW	CW	RST, French dept or serial	<a href="http://concours.r-e-f.org">concours.r-e-f.org</a>
24	1200	25	1200	3.5-28	BARTG RTTY Sprint	Dig	Serial (no signal report)	<a href="http://bartg.org.uk">bartg.org.uk</a>
24	1600	25	2159	No WARC	Winter Field Day	CW Ph Dig	Category, ARRL Section, MX or DX	<a href="http://www.winterfeldday.com">www.winterfeldday.com</a>
25	2200	26	1000	1.8-28	Australia Day Contest	CW Ph Dig	RST, 4-char grid square	<a href="http://www.wia.org.au">www.wia.org.au</a>
28	0000	28	0200	1.8-28.50	SKCC Sprint	CW	RST, SPC, name, mbr or "none"	<a href="http://www.skccgroup.com">www.skccgroup.com</a>
28	2000	28	2100	3.5	UKEICC 80m Contest	CW	6-char grid square	<a href="http://www.ukaiccc.com">www.ukaiccc.com</a>
29	0130	29	0330	1.8	NAQCC CW Sprint	CW	RST, SPC, mbr or pwr	<a href="http://naqcc.info/sprint_rules.html">naqcc.info/sprint_rules.html</a>
31	1300	1	1300	3.5-28	UBA DX Contest, SSB	Ph	RST, serial, ON section (if ON)	<a href="http://www.uba.be">www.uba.be</a>

# **CALENDAR OF EVENTS**

## *Contest, Events and Meetings*

### **2026 Starts Here:**

Jan 8 . . . . . PARC Meeting  
Jan 13 . . . . . BARC Meeting 6:30pm  
Jan 27 . . . . . BARC Board Meeting 7pm  
Feb 10. . . . . BARC Meeting 6:30pm  
Feb 12 . . . . . PARC Meeting  
Sept 12-13 . . . . MS Bike New Bern

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

**BARC Breakfast** - Saturday after General meeting

**BARC Board Meeting** - Last Tuesday @ 7:00 PM ZOOM or Alternative 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

2026:

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

## Special Event Stations

Working special event stations is an enjoyable way to help commemorate history. Many provide a special QSL card or certificate!

Jan. 2 – Jan. 31, 0000Z – 2359Z, K3Y, Ellicot City. Straight Key Century Club. **20th Annual Straight Key Month.** 3.550 7.055 14.050 21.050. Certificate & QSL. SKCC c/o Ted Rachwal, K8AQM, 6237 Twin Lakes Dr., Smiths Creek, MI 48074. [www.skccgroup.com/k3y](http://www.skccgroup.com/k3y)

Jan. 9 – Jan. 11, 1600Z – 2200Z, W0JH, Stillwater, MN. Stillwater Amateur Radio Association. **Remembering Father Metcalf.** 3.860 7.260 14.260 21.360. Certificate. Shel Mann, N0DRX, 1618 Pine St. W, Stillwater, MN 55082. [www.radioham.org](http://www.radioham.org)

Jan. 10, 1600Z – 2230Z, W9RH, Milwaukee, WI. Milwaukee Radio Amateurs' Club. **MRAC 109th Anniversary.** 7.250 14.250 145.390. Milwaukee Radio Amateurs' Club, P.O. Box 26938, Milwaukee, WI 53226. [www.w9rh.org/special-event-station](http://www.w9rh.org/special-event-station)

Jan. 24, 1330Z – 2100Z, K3S, Odenton, MD. Nuclear Ship Savannah ARC. **First Wireless-Coordinated High Seas Rescue 1909.** 14 18 21 28. QSL. Ullis Fleming, 980 Patuxent Rd., Odenton, MD 21113. Check spotting networks for frequency. [www.qrz.com/db/k3s](http://www.qrz.com/db/k3s)

Jan. 25 – Jan. 27, 1700Z – 0100Z, AG6AU, Placerville, CA. El Dorado County ARC. **Discovery of Gold in California 177th Anniversary.** 7.248 14.248 21.348 28.348. QSL. El Dorado County ARC, P.O. Box 451, Placerville, CA 95667. [www.edcarc.net](http://www.edcarc.net)

**Certificates and QSL cards:** To obtain a certificate from any of the special event stations offering them, send your QSO information along with a 9 x 12-inch self-addressed, stamped envelope (3 units of postage) to the address listed in the announcement. To receive a special event QSL card (when offered), be sure to include a self-addressed, stamped business envelope along with your QSL card and QSO information.

**Special Events Announcements:** For items to be listed in this column, use the ARRL Special Events Listing Form at [www.arrl.org/special-events-application](http://www.arrl.org/special-events-application), or email information to [events@arrl.org](mailto:events@arrl.org).

Submissions must be received by ARRL HQ no later than the 1st of the second month preceding the publication date; a special event listing for April QST would have to be received by February 1. In addition to being listed in QST, your event will be listed on the ARRL Web Special Event page. Note: All received events are acknowledged. If you do not receive an acknowledgment within a few days, please contact us. ARRL reserves the right to exclude events of a commercial or political nature.

You can view all received Special Events at [www.arrl.org/special-event-stations](http://www.arrl.org/special-event-stations).