



Forsyth Amateur Radio Club, Inc.

Newsletter



OUR 95TH YEAR!

Founded December 31, 1930

September, 2026

Nominating Committee Report

Report of the 2026 FARC Nominating Committee

*submitted by Steve Patterson, WA3RTC
by email to WS4NC September 9*

*[Published as required by the By-Laws
Article IV, Section 2(b)]*

FARC bylaws outline the procedure for the election of the President, Vice-President, Secretary, and Treasurer as follows:

- A nominating committee of at least five Full and Life Members with no more than two current board members. The first task is to select a committee chair, then to ordinate the selection of candidates for the four elected office positions.

◦ Members of committee were:

- Steve Patterson (WA3RTC) Chair
 - Ken Kayser (K2KXK)
 - Tony Poindexter (KW4OG)
- Sam Poindexter (NI4TG) Board member
- Bruce Thompson (AD4ET) Board member

Meetings were held via ZOOM to select a nominee for each office. Nominees were contacted and verified they would accept the

nomination.

This Report as published in the FARC Newsletter prior to the September Club Meeting meets the time requirement specified for the nominations by the FARC Bylaws.

This is the list of nominees are to be presented to the Club Membership at the September general membership Club Meeting:

- **President K2KXK - Ken Kayser**
- **Vice-President KN4ACN - Brent Goodwin**
- **Secretary KC4X - David Shoaf**
- **Treasurer AD4ET - Bruce Thompson**

Election procedures include additional nominations from the floor at the September Meeting with election being held at the October Club Meeting.

Presentation of this list of candidates at the September meeting will conclude the existence of the 2026 FARC Nominating Committee.

Piedmont Triad Red Cross

The American Red Cross needs blood donors and is currently facing a shortage, with critical needs for blood and platelets. You can find a nearby blood drive and schedule an appointment online at [RedCrossBlood.org](https://www.RedCrossBlood.org), by calling 1-800-RED-CROSS. **Donations are always needed.**

The Piedmont Triad Chapter serves a population of 1.6 million people in the counties of Alamance, Caswell, Davidson, Davie, Forsyth, Guilford, Randolph, Rockingham, Stokes, Surry and Yadkin counties.

September Program Antennas by Greg Mihran, KJ6ER

September, 2026

FARC Newsletter

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Forsyth Amateur Radio Club, Inc is a non-profit (IRS 501(c)3) North Carolina corporation for the promotion of Amateur Radio, and for the education and training of hams and the general public primarily in Forsyth County, North Carolina.

FARC was originally incorporated as the Winston-Salem Radio Club on December 31, 1930 and has been in operation ever since. There are records that date us back to the early 1920s. We currently maintain a state-of-the-art ham station in the the Red Cross, 650 Coliseum Dr., Winston-Salem, NC and also maintain two 2-meter repeaters, 146.64 (100 Hz tone) and 145.47 (100 Hz tone) and a 444.275 repeater (100 Hz tone).

FARC has a general membership meeting with a program on the 2nd Monday of every month at the Red Cross building, 650 Coliseum Drive in Winston-Salem. The club conducts its main business meeting (the Board Meeting) on the 3rd Monday generally at 66 Pizza on Stratford Rd just west of Hanes Mall Blvd. This is where most of the club's business is conducted. All club members are encouraged to attend the business meeting.

For more information about FARC mail us at **FARC, Inc., PO Box 11361, Winston-Salem, NC, 27116**; call **336-930-W4NC(9462)**; or visit our web site at **www.w4nc.com**

Club email is to info <at> w4nc <dot> com *

Officers for 2026:

President Mike Vernon

Vice President Brent Goodman, KN4ACN

Treasurers Bruce and Marcia Thompson

Secretary Chad Blackmon, KR4DXE

Newsletter Editor/Media Chair: Don Edwards, WS4NC

Assistant NL Editor, Kevin, KQ4JGG

House Chairman: Harold Richardson, N4HER

Tech and VEC Chairman: Dale Mierisch, WB9SZL

Hamfest Chairman: Nic Keisler, KM4OUX

Field Day Chairman: Kevin Long, KQ4JGG

Hospitality: Crystal W4CAA, Jeff AC4YN

Webmaster: Stacey McArthur, W1LLO

Welcome Committee: Ken Kayser, K2KXK

Chaplin: Rev. Doc Holiday, WB4DOC

Estate Donations: Judson Davis, KG4OHQ

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We trade newsletters with other clubs, and many clubs are on our mailing list. If your club has a newsletter and would like to trade please send us a copy.

Submissions and inquiries please send to dedwards <at> dwepe <dot> com *

*The "funny" email addresses are to confuse the Spam bots. Spam shall be cause of the downfall of all civilization. Either that or the spork.



New FARC Hoodies

Get yours today - Tee Shirts too!

These great new Hoodies are now available in a variety of sizes. As Henry Ford said "You can get any color you want as long as it's Black. Buy one during these cold winter months and keep warm on your POTA activation. Profits go toward our guest speaker fund. Don't miss out! Order today. Just click <https://www.stickermule.com/w4nc>

Tee shirts are also still available at the store to raise money for the speaker fund. Many speakers are free, but some charge a fee or have travel expenses. Don't need another hoodie/tee-shirt but still want to help? Please make a donation by clicking [HERE](#)

FARC Yearly Membership Dues

This is a 2026 Forsyth Amateur Radio Club dues reminder.

IF YOU HAVE ALREADY PAID YOUR DUES FOR 2026 - THANK YOU, if not, please renew as soon as possible, at least by December 31st, 2025. Club benefits include a new state of the art "shack" which can be accessed via Remote Hams software, testing, monthly presentations, "Elmer" help, the loaner program and great camaraderie with others having the same interests. For those that are interested, emergency communications connectivity is available through North Carolina AUXCOMM and club leadership opportunities exist.

Renewals can be completed online through PayPal by going to the club website, W4NC.com, or by completing the form on the last page and mailing it along with your check to Forsyth Amateur Radio Club, PO Box 11361, Winston-Salem NC 27116-1361. Dues can be renewed at the following link:

<https://w4nc.com/product/yearly-membership/>



Special Events for September

by Kevin Long, KQ4JGG

Special Events for September

Kevin Long, KQ4JGG

I hope everyone enjoyed working some Special Events in August.

First up was the Lee DeForest event, K6L, who invented the Audion vacuum tube. During the lighthouse weekend I was able to connect with the Eagle Harbor Lighthouse in Michigan, K8L.

Other events were the Nuclear Ship Savannah in Baltimore Harbor, K3S, celebrating its 1962 maiden voyage and Indiana State Fair, W9ISF. For the State Fair the event was over SSB and, after making contact, I hung around the frequency as they were asking other operators to speak to the "line of kids" wanting to experience talking on the air. I would have liked to help but my signal report was "44" so that would have been a terrible conversation. After being asked to speak to some youngsters the distant operator was told there was an epidemic of "mic fright" and no one wanted to talk. Maybe the kids were remembering their "Stranger Danger" training. Hopefully they get an opportunity next year.

Finally, I was able to work the Kansas QSO Party and doubled my digital contacts from last year.



For this month here is a partial list of September Special Events pulled from the ARRL web site and the special events forum on QRZ. I will also be including any smaller events not well publicized that I worked in 2025 in anticipation of them occurring again.

<https://www.arrl.org/special-event-stations>

QRZ now has a dedicated sub-forum for special events.

<https://forums.qrz.com/index.php?forums/Special-events/>

Note some events are honored multiple times by different clubs.

September Events:

Auburn Cord Duesenberg Festival Special Event Station

Aug 29-Sep 12, 1300Z-2300Z, K9A, Auburn, IN. 7.180MHz, 14.250MHz, 28.350 MHz.

<https://www.qrz.com/db/K9A>

Trail Of Tears

Sep 9-Sep 23, K4T

K4T Special Event Station will be active commemorating The Trail of Tears. The event commemorates the removal of the Cherokee from their land, farms, and homes in the eastern United States to Oklahoma.

<https://www.qrz.com/db/K4T>



Route 66 On the Air, 100th Anniversary

Sep 12-Sep 20, 0000Z-2359Z, W6C, Rio Rancho, NM. 7.266, 14.074, 14.266, 18.080. Multiple call signs.

<https://www.qrz.com/db/W6H>

Continued on the next page

Special Events, continued from previous page

Pentagon 25th Anniversary of September 11, 2001

Sep 11-Sep 12, 1200Z-0100Z, K4AF, Fairfax, VA. K4AF. 20 meters 40 Meters.

k4AF.org

The Saving of The Liberty Bell

Sep 16-Sep 24, 0000Z-2359Z, W3L, Harleysville, PA. WV2M. 7.030, 7.240, 14.030, 14.240.

<https://www.qrz.com/db/W3L>

Constitution Day/Week

Sep 17-Sep 24, 0700Z-0700Z, W3C, 14.239 7.239 21.339 28.339. Special Event celebrating the 239th anniversary of the signing of our Constitution in Philadelphia in 1787. Come join us during this second year of this special event. There will be 4 stations on the air this year: W3C, W0C, W4C and W8C. A QSL card and a copy of our Constitution will be available. Author note: I worked this event last year and was provided contact counts for my column. The cards look nice too.

<https://www.qrz.com/db/W3C>

Wright Brothers' First Complete Circular Flight near Dayton, Ohio

Sep 19, 1400Z-2359Z, W8DGN, Bellbrook, OH. Bellbrook Amateur Radio Club (BARC). 7.250, 14.317, 28.425.

<https://www.qrz.com/db/W8DGN>

POW/MIA Event

Sep 19, W8ZQ, starting at 1300Z.-From West Virginia, an event to raise awareness of our POW and MIA service members. They will be in the general portion of the 20 and 40 meter bands.

<https://www.qrz.com/db/W8ZQ>

Villa Rica Gold Rush Special Event

Sep 26-Sep 27, 1230Z-0300Z, W4G, 3.85 7.30 14.26 21.32.

Author note: Their web site has active tracking and spotting. I encourage you to stop by during the event to watch the magic happen.

wgars.com

A peek into October:

Rail Road Days

Oct 2-Oct 12, 0800Z-2000Z, K8H, Craigsville, WV. Bill Edele. 3.815 7.180 14.212.

Author note: Their QRZ page shows they will be active from October 9-11.

<https://www.qrz.com/db/K8H>

51st Lumberjack Day

Oct 3, 1500Z-2300Z, W6WPT, West Point, CA. Northern Calaveras Emergency Radio Operators. 14.250 14.074 7.240 7.074. Author note: Who could forget the Monty Python Lumberjack song, "I'm a lumberjack and that's ok."

<https://www.qrz.com/db/W6WPT>

<https://www.youtube.com/watch?v=FshU58nl0Ts>

The Big Duck Birthday Celebration



Oct 3, 1300Z-2000Z, W2DQ, Suffolk County Radio Club. 14.220. Help Celebrate the 95th Birthday of the big duck an iconic road side attraction of Long Island.

<https://www.qrz.com/db/W2DQ>

National Fire Prevention Week

Oct 4-Oct 10, 0000Z-0000Z, N1F, Gainesville, FL. W.T. Loften High School ARC. 14.250, multiple callsigns.

<https://www.qrz.com/db/N1F>

CACTUS

Oct 9-Oct 18, 1200Z-2359Z, K7RST, Tucson, AZ. Radio Society of Tucson. 14.287.

cactus.k7rst.net

<https://www.qrz.com/db/K7RST>

73, Kevin Long, KQ4JGG



WINSTON-SALEM FALLFEST

ARRL SANCTIONED
FORSYTH AMATEUR RADIO CLUB, INC

TIMES: 7 AM TO 11:30 AM



HAM FESTIVAL!

October 10, 2026



WHY YES, AGAIN! IN OCTOBER!

Talk in frequency 145.47 (-0.6, 100 Hz)
\$5 Admission and \$5 Tailgating Spaces
\$10 indoor tables- limited space available.

**Robinhood Road Baptist Church
5422 Robinhood Road
Winston-Salem, NC**

Friday Dealer Load in time 3 to 5:30 PM
Doors open at 7 AM
Please do bring your goodies!

**Date and location are confirmed
and plans are on
for a big**

~~Jamboree!~~
HAMBoree!

See W4NC.com for additional details.

SATURDAY, OCTOBER 10, 2026



WHY SHOULD YOU BECOME A HAM RADIO OPERATOR?

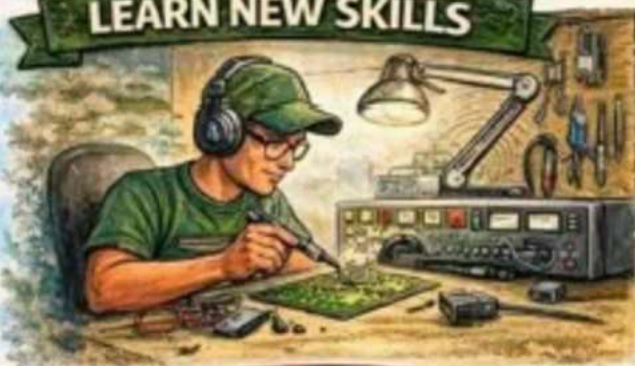
**COMMUNICATE
WORLDWIDE**



**HELP PEOPLE IN
EMERGENCIES**



LEARN NEW SKILLS



MAKE NEW FRIENDS



ANY AGE, ANYONE!



**FARC MEETS EVERY
2ND MONDAY AT
THE RED CROSS
BUILDING ON
COLISEUM DRIVE
7:30 PM**

IT'S A HOBBY AND A LIFELINE!

Ham radio is a fun hobby that connects you to people locally and globally, and it's a vital resource in emergencies when other communication systems fail.

DX Operations for September

by Kevin Long, KQ4JGG

GENERAL

Club Log has FARC at #98 (97) in the league listing, down one from last month. Our average DXCC for the club is 238 (237) up one. We have 22 operators and our operating year average remains unchanged at 23. To remain in the club ranking you have to upload your log at least once a year.



If you have a Clublog account, are an active club member, and have not associated it with us I encourage you to do so no matter your DXCC count. It doesn't affect your ranking but hopefully gets you more interested in making contacts.

Steps to join are in previous newsletters.
<https://clublog.org/league.php?club=278>

Since my last column deadline, I was able to make two contacts with Franz Josef Land, a yacht floating within some islands west of Svalbard and north of Russia, gridsquare LR80tn, and 80 degrees+ North. They can probably see Santa's workshop from the bridge. (Reminder, only three more months until the Christmas shopping season.) For a reference the Arctic Circle is around 66.5 degrees north and touches the top of Iceland.

I do attempt new countries that scroll by but I didn't see any place new this month with my limited screen time. Here's hoping we all have better luck in September.

Now on to the list of exciting places this month.

Current / Upcoming Events:

Franz Josef Land Thru Sept 25th

A team of 6 operators will be active from Heiss island (FJL), RI1FJL FJL is difficult and expensive to activate and the budget is close to \$80,000. "The



northernmost DXCC in the world."

<https://www.dx-world.net/ri1fjl-franz-josef-land/>

<https://www.predictwind.com/tracking/RI1FJL?tab=boat>



Namibia Aug 25-Oct 10



Gunter, DK2WH got in touch to say he will again be active from Namibia as V51WH starting August 25 and lasting through until October 10, 2026. He operates from a farm near Omaruru and in April last year installed an Optibeam 9-5 on a 15m mast. QRV on 160-6m, including 60m.

<https://www.dx-world.net/v51wh-v55y-namibia/>
[insert V51WH picture]

St Kitts and Nevis Sept 9-30



Continued on the next page

DX this month, continued from previous page

Tom, K0YA (as V47YA) and Toni, W5RCX (as V47RCX) will be active from St Kitts (QTH: V47JA) during September 9-30, 2026 and again from February 3 to March 3, 2027. QRV on 160-6m; CW, SSB & FT8; holiday-style operation.

<https://www.dx-world.net/v47ya-v47rcx-st-kitts-nevis/>

American Samoa

Sep 10 – 24

Yuris, YL2GM, and Eugene, EA5EL, will be active from Aunu'u Island, American Samoa as KH8WW during September 10-24, 2026. QRV on various bands and modes.

<https://www.dx-world.net/kh8ww-american-samoa/>

[insert KH8WW picture]



Maldives

Sep 20 – Oct 10



Juergen, DL3JH will again be active from Thulhagiri island, North Male Atoll, Maldives as 8Q7JH during September 20 to October 10, 2026. QRV on 20-15-10m; FT8, CW & SSB.

<https://www.dx-world.net/8q7jh-maldives/>

[insert 8Q7JH picture]

Samoa

Sep 21 – Oct 11

Jacek, SP5EAQ, will be active from Apia as 5W0AF starting on 21 September for 3 weeks, SSB only; 10-



40m (80m possible in the last week).

<https://www.dx-world.net/5w0af-samoa/>

Bermuda

Sep 23 – 29



Lee N7NU, Ron WJ7R, and Al K7AR will be active from Bermuda as N7NU/VP9. QRV on HF bands; CW, SSB & Digi. Participation in the CQWW DX RTTY contest as VP9I.

<https://www.dx-world.net/n7nu-vp9-vp9i-bermuda/>

Ogasawara Islands

Sep 24 – Oct 6



Take JA1UII (as JD1BON), Koji JI1LET (as JD1BOI), Take JE1NVD/JD1 and Koji JI1CRM/JD1 will be active from Chichijima, Ogasawara Islands which are south of Japan.

<https://www.dx-world.net/jd1bon-jd1boi-je1nvd-jd1-ji1crm-jd1/>

Continued on next page

DX this month, continued from previous page

**Saipan
Sep 25 – 28**



Chusuke, JR1FKR will be active from Saipan, Mariana Islands as KH0/JR1FKR during September 25-28, 2026. QRV holiday-style on 40-17-15-10-6m; SSB & FT8.

<https://www.dx-world.net/kh0-jr1fkr-saipan/>

[insert KH0-JR1FKR picture]

Thru 2026:

**Novolazarevskaya Station, Antarctica
Thru 2026**

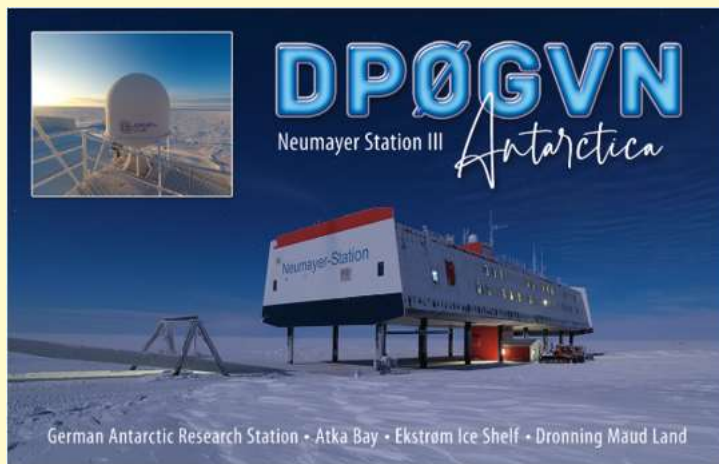
Yuri, RI1ANY is now QRV via QO-100 satellite from Novolazarevskaya Station (JB59vf). After some test SSB contacts, today he operated FT8 and FT4 modes. He does not speak fluent English nor he has pileup experience, so please be patient. He is assigned to this base for a full year, so there will be plenty of opportunities to QSO. For more information (including Log Search), check his QRZ.com page.

<https://www.qrz.com/db/RI1ANY>

<https://www.dx-world.net/ri1any-novolazarevskaya-station-antarctica/>

DP0GVN Neumayer III Station Antarctica

The season at Neumayer Station III, Antarctica has begun. New ham operator Lasse, DL9LU, arrived on November 18th together with the entire wintering team for 2026. He will be active as DP0GVN until December 2026. In addition, Felix, DL5XL will again be at Neumayer starting early January to mid-February 2026, and active as DP1POL. Author note: With so few operators on the continent I'll keep including the stations in the column as a reminder as it is a cool place (no pun) to brag about to friends. One tip that worked for me was calling them while the grey line passed over my house. It took several attempts before they acknowledged my FT8 call and



over a month before they uploaded their logs. Their QSL card from the station is now framed on my desk.
<https://www.dx-world.net/dp0gvn-neumayer-iii-antarctic-station/>

**Antarctica:
February – December 2026**



Tom, VK2TBC is going to be based at Casey Station, Antarctica and plans to be operational as VK0TBC between February and December this year. He will be running with a Flex-8400 and DX Commander plus other wire antennas. QRV when time permits on SSB & FT8.

<https://vk2tbc.com/>

<https://www.dx-world.net/vk0tbc-casey-station-antarctica/>

**Antarctica
Thru 2026:**

Andrew's 11th season to McMurdo Station, Antarctica. I'll be operating from there as KC4USV and as KC4/KL5SE from field camps nearby during the 2025-2026 Austral summer season.

<https://www.qrz.com/db/KC4/KL5SE>

<https://www.dx-world.net/kc4-kl5se-kc4usv-antarctica/>

Continued on next page



Please note that I did not cover all of the trips out there. Please check the timeline link at:

https://www.hamradiotimeline.com/timeline/dxw_timeline_1_1.php

ACKNOWLEDGEMENTS

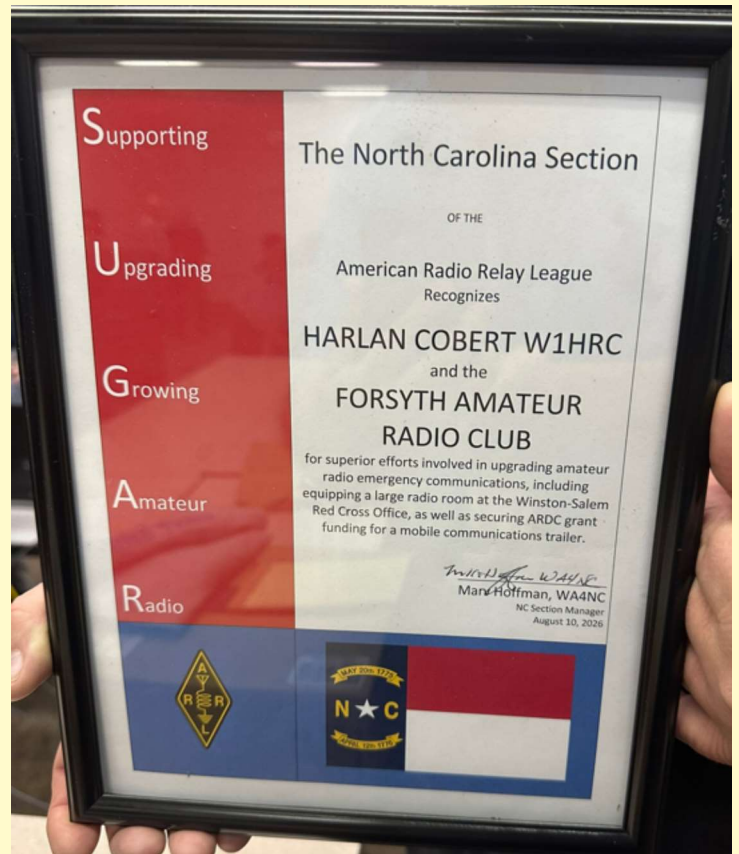
A significant part of this column comes from information on the DX-World websites, tweets and other forms of communications from DX-World. Please visit their site and frequent their vendors. We would not have this DX column without them.

The DX world of today is a very rapidly changing beast, and impossible to track with a monthly NL. The following links will take you to multiple sources of information concerning DX activities. This column would like to take the opportunity to credit the following websites for a majority of our news.

<https://dx-world.net>
<https://425DXN.org>
<https://clublog.org>
<https://dxheat.com>
<https://dxnews.com>
<https://ng3k.com/Misc/adxo.html>

*Until next month. 73,
 Kevin Long, KQ4JGG*

DIT DIT



August 10, 2026

When I became the ARRL North Carolina Section Manager back in April 2020, I felt that there was a need to recognize individuals and clubs whose efforts have made a difference by keeping amateur radio a fun-filled hobby that expands technologies, brings in school children and is ready to respond during emergencies.

I created the SUGAR award (Supporting Upgrading Growing Amateur Radio) to recognize special efforts that make a difference in their clubs and communities.

Previous recipients were three public school teachers who secured ARIS contacts for students, as well as clubs with great longevity, plus a club that got over 100 new hams licensed during COVID. Other recipients worked on disaster communications including as my late friend Danny Hampton K4ITL as well as Ray Sipe K14UDZ who worked diligently to build resilient amateur radio networks operated by well-trained communicators.

I am proud to recognize Harlan Cobert W1HRC and the Forsyth Amateur Radio Club for expanding your Emergency Communication capabilities, both in your radio room and with a trailer equipped for emergencies as a result tonight I present the twelfth SUGAR AWARD for your efforts and for a job well done.

Mav Hoffman, WA4NC
ARRL NC Section Manager

Long Island CW Club CW Training

by Marcia, NC4MT

LICW is offering free Field Day CW Training and Practice sessions in the month of June. Something new – these sessions are open to the general public, not just LICW members. Spread the word! To get to the FD CW training page click this link: [Field Day](#)

LONG ISLAND CW CLUB



LICW

Teachers of Morse Code

Home Academics ▾ About ▾ Media ▾ Galleries ▾ Kids Program ▾ Ladies Program ▾ Students w/ Impairments ▾ Class Calendar

Testimonials Membership Contact 🔍

LICW FIELD DAY CW TRAINING AND PRACTICE

Home / LICW Field Day CW Training and Practice

LICW Field Day CW Training and Practice

The Long Island CW Club (LICW) is pleased to offer focused Field Day CW training during the month of June. These sessions are open to all amateur radio operators. You do not need to be a member of LICW to attend, and there is no charge for the training.

LICW was conceived by Howard WB2UZE and Rich K2UPS following Field Day in 2017. Their original goal was simple and meaningful: teach Morse code to local hams on Long Island so more CW operators would be ready for the following year's Field Day.

That spirit remains part of LICW's heritage. By offering Field Day training more broadly, we hope to preserve that legacy, give back to the amateur radio community, and help more operators experience the fun, challenge, and satisfaction of CW operation during Field Day.

What the Training Covers

These classes will focus on the practical CW skills needed for Field Day operation, including the Field Day exchange, operating rhythm, common abbreviations, listening, sending, recovery, and confidence-building in a real operating context.

The goal is not perfection. The goal is to help operators better understand how a Field Day CW contact works and to feel more prepared to participate, whether as an operator, assistant, observer, or future CW participant.

How the Classes Are Conducted

LICW conducts its training live over Zoom. During June, selected regular LICW classes will temporarily shift their focus to Field Day CW training so participants have multiple opportunities to attend.

NOTE: If you are not an LICW member, or if you have not previously used Zoom for CW training, we encourage you to join up to 15 minutes before class to confirm that your Zoom audio is configured properly for sending and receiving CW. Instructors will help check sidetone, key input, microphone routing, and audio levels so your first class can begin smoothly and without unnecessary troubleshooting.

These are live, instructor-led sessions in a welcoming and supportive environment. All hams are invited, whether you are new to CW, returning after time away, preparing for your first Field Day CW contact, or simply interested in learning how Field Day works.

Schedule and Zoom Access

The June Field Day CW training schedule is shown below. Training starts on June 1st, 2026. **All of the times shown in the Calendar are Eastern Time (ET).** For a full description of each class, hover your mouse over the calendar entry.

All classes occur in the LICW Public Zoom Room — click on the button below to access the Public Zoom Room. We hope you will join us, learn with us, and enjoy CW on Field Day.

LICW PUBLIC ZOOM ROOM

<https://longislandcwclub.org/events/>

All Planned FARC 2026 Programs

by Brent Goodwin, KN4ACN
2026 FARC Vice-President

Sept 14, 2026
Oct 12, 2026

Antennas by Anthony, K8ZT
More Antennas, Greg KJ6ER

The meeting is normally the Second Monday night at the Red Cross Building on Coliseum Drive with the **meeting starting at 7:30 PM** (7:29:56.5 PM this month!) and Zoom attendance is always possible for those who can't come in person. Zoom ID: 294 418 122 Password: club call lower case letters.

FCC testing is usually available **at 6:00 SHARP!** (but not December), please preregister at info <at> w4nc <dot> com . **Exams start at 6 PM sharp and will be held where the meeting happens.**

September Program



Greg Mihran, KJ6ER, will be speaking about his award-winning lineup of ultra-efficient portable antennas designed for POTA, SOTA, emergency communications, and HOA deployment. Drawing from years of field use and thousands of operators worldwide, he'll cover his celebrated PERformer elevated

quarter-wave vertical... an ARRL QST award winner known for over 90% efficiency... along with his innovative PERformerArray systems that deliver measurable gain and strong front-to-back performance.

Greg will also highlight his Challenger off-center-fed vertical, the Dominator end-fed halfwave DX antenna, and his Marauder Moxon-inspired vertical

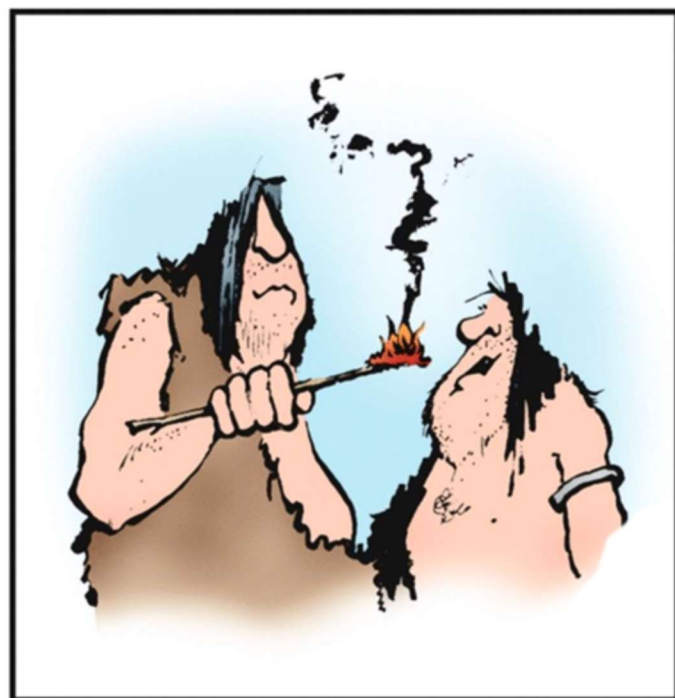
array offering both low-angle global reach and high-angle regional coverage. His presentation showcases practical, field-tested designs ideal for operators who need reliable, high-performance antennas they can deploy anywhere.

October Program

Anthony Luscre, K8ZT, will present an engaging session on using maps & charts to better understand HF propagation, visualize contacts, and make smarter operating decisions. Drawing from



his extensive teaching experience and the rich educational resources, Anthony will demonstrate practical tools and techniques that help operators choose the right bands, optimize antenna use, and improve overall on-air effectiveness. His clear, accessible approach makes this a valuable presentation for both new and seasoned hams looking to elevate their operating strategy.



"That's fantastic! I can't keep up with all this modern technology."



AMATEUR RADIO BANDS

FREQUENCIES, WAVELENGTHS & USES



BAND	FREQUENCY (MHz)	WAVELENGTH (APPROX.)	BAND TYPE	BEST TIME TO OPERATE	COMMON MODES	TYPICAL USE
160m (1.8 – 2.0 MHz)	1.8 – 2.0 	547 – 492 ft 	HF	 NIGHT (DX)	SSB • CW FT8 • FT4 RTTY	LONG DISTANCE DX WORLDWIDE
80m (3.5 – 4.0 MHz)	3.5 – 4.0 	281 – 246 ft 	HF	 NIGHT (DX)	SSB • CW FT8 • FT4 RTTY	LONG DISTANCE DX WORLDWIDE
40m (7.0 – 7.3 MHz)	7.0 – 7.3 	141 – 135 ft 	HF	/ DAY REGIONAL NIGHT DX	SSB • CW FT8 • FT4 RTTY	REGIONAL & DX COMMUNICATION
20m (14.0 – 14.35 MHz)	14.0 – 14.35 	70 – 69 ft 	HF	 DAY • EVENING DX	SSB • CW FT8 • FT4 RTTY	WORLDWIDE COMMUNICATION
15m (21.0 – 21.45 MHz)	21.0 – 21.45 	47 – 46 ft 	HF	 DAYTIME BEST WITH HIGH SOLAR ACTIVITY	SSB • CW FT8 • FT4 RTTY	GOOD DX HIGH SOLAR ACTIVITY
10m (28.0 – 29.7 MHz)	28.0 – 29.7 	35 – 33 ft 	HF	 DAYTIME EXCELLENT DX SOLAR MAXIMUM	SSB • CW FT8 • FT4 RTTY	EXCELLENT DX SOLAR MAXIMUM
6m (50 – 54 MHz)	50 – 54 	19.7 – 18.5 ft 	VHF	 E • TROPO • MS • F2 (SOLAR MAX.)	SSB • CW FM • FT8 FT4	SPORADIC-E TROPO • METEOR F2 (SOLAR MAX.)
2m (144 – 148 MHz)	144 – 148 	6.8 – 6.7 ft 	VHF	 DAYTIME LOCAL	FM • SSB • CW FT8 • APRS DMR • D-STAR	LOCAL • REPEATERS SATELLITES WEAK SIGNAL
70cm (420 – 450 MHz)	420 – 450 	28.1 – 26.2 in (2.34 – 2.19 ft) 	UHF	 DAYTIME LOCAL	FM • DMR D-STAR • C4FM ATV	LOCAL • REPEATERS SATELLITES •



ITU REGION
2 (USA)



AMATEUR SERVICE
PRIMARY BASIS:
SELF-TRAINING,
INTERCOMMUNICATION
& TECHNICAL INVESTIGATION



HF PROPAGATION
DEPENDS ON
SOLAR ACTIVITY,
SEASON & TIME
OF DAY



ALWAYS FOLLOW
YOUR LOCAL
BAND PLAN &
REGULATIONS

PROPAGATION MODES (QUICK GUIDE)

GROUND WAVE (LF / MF) Follows the Earth's surface. Primarily LF/MF. Limited use on lower HF bands. DAY	SKYWAVE (IONOSPHERIC) HF signals are reflected by the ionosphere for long distance communication. NIGHT	LINE OF SIGHT (VHF / UHF) Signal travels in a straight line. Limited by the radio horizon. REPEATER	SPORADIC-E & TROPOSPHERIC (VHF / UHF) Caused by irregular ionization (Sporadic-E) or atmospheric ducting (Tropospheric). SATELLITE
DAY	NIGHT	REPEATER	SATELLITE
			DX (LONG DISTANCE)



Why Join ARRL?

submitted by Marcia, NC4MT

Magazines — QST and On the Air

Depending on your membership level and interest, you may choose to pay to receive mailed print copies of our monthly Membership Journal QST (\$25 printed), or our new bimonthly magazine On the Air (choice of \$25 printed), aimed at getting new licensees active and more involved with amateur radio.

Plus, all members receive digital (downloadable) access to all four ARRL magazines, including QEX (\$29 printed) which features highly technical articles and projects, and the National Contest Journal, (\$25 printed) which features the latest technology and operating tips from the world of radiosport.

The Learning Center (<https://learn.arrl.org/>)

The ARRL Learning Center provides ARRL members with additional online instruction and training for getting on the air, emergency communications, and electronics and technology.

This online learning environment is designed to help you get the most out of your license. Featuring activities and video tutorials created by ARRL-approved experts, the variety of courses and resources will improve your amateur radio knowledge and skills.

ARRL Periodicals Archive and Search

Access issues of QST from 1915 to 2011, including QST Product Reviews from 1980 to the present. The archive also contains QEX from 1981 to 2011, and NCJ from 1973 to 2011.

E-Newsletters

Stay up to date with what is going on in the amateur radio world — from weekly news and information emails, to monthly contesting news and W1AW updates. Members can select from a variety of email communications to keep them up to date and informed.

Technical Information Service

Stuck on a project? Can't get your new radio on the air? As an ARRL member, get expert answers to your operating and technical questions via email or phone for

free.

Outgoing QSL Service

We ship QSL cards to QSL Bureaus throughout the world, providing you the convenience and savings of not having to address and mail each QSL card separately.

ARRL E-Mail Forwarding Service

As a member, you will receive an @arrl.net email address. All emails to this address can be forwarded to any other email account that you specify.

Awards

Get in on the fun with ARRL-sponsored contests and awards for members only!

Join One of Our 2,500+ Clubs (like FARC)

Your membership will take you further when you reach out locally and join a club in your area. Build local connections, share solutions and ideas, and enjoy activities with hams near you.

Affiliate Partners

We offer member pricing on many ARRL publications and select products, as well as equipment and club liability insurance.

ARRL Forums

This online conversation platform between ARRL members, allows discussions on a variety of topics including awards, contesting, technology, education, and amateur radio in the classroom.

ARRL provides members with opportunities to develop skills and share their knowledge, from developing training webinars, to Volunteer Examiner and leadership roles that serve the amateur radio community.

Volunteer Opportunities

Become part of a select group of ARRL volunteers serving your fellow radio amateurs and the public.

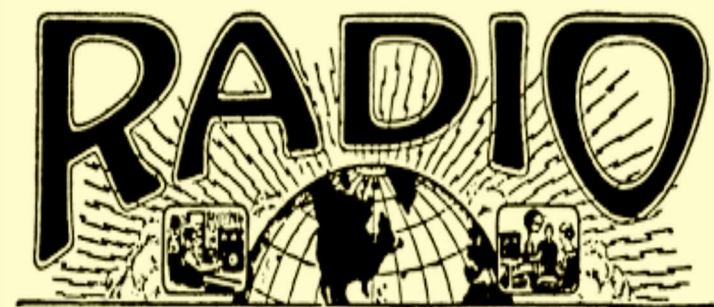
Advocacy

Your membership supports the critical advocacy needed to preserve and protect the amateur frequencies.

Join Today!

Join ARRL (\$59) via the club and the club commission program will reward FARC \$20 for each new member and \$5 for each renewal

<https://w4nc.com/arrl-membership/>



HAM RADIO CLASSES ZOOM TRAINING



2026 ZOOM TRAINING CLASSES FOR THE TECHNICIAN & GENERAL CLASS LICENSES

by Keith, KA4JAH

Tech: Jan 6, 13, 20, 27. Feb 3, 10.
General: Feb 17, 24, Mar 3, 10, 17, 24.
Tech: Mar 31, Apr 7, 14, 21, 28 May 5.
General: May 12, 19, 26, Jun 2, 9, 16.
Tech: Jun 23, 30, Jul 7, 14, 21, 28
General: Aug 4, 11, 18, 25, Sep 1, 15.
Tech: Sep 22, 29, Oct 6, 13, 20, 27

Instructors: Rick Weinbaum-KK4RR, David Macchiarolo-AJ4TF, Jesse Lindley-K4AX, Bob Pantazes-W2ARP, Keith Thomas-KA4JAH. Classes are held for six consecutive Tuesdays from 7:00-9:00pm and they are free. Preregistration is required by emailing Rick at KK4RR@mac.com



YAESU ZOOMERS GROUP

Our meetings start promptly at 2000Z UCT every Tuesday 1P.M. PDT and 4 P.M. EDT. The first Tuesday of each month we have a guest speaker.

Don't miss it.

<https://us06web.zoom.us/j/87118232481?pwd=LqaKDqoXQaNB9bDRuHB9bkAGSxuO1I.1meetingID:87118232481passcodeifneeded:293752>

Add your call sign AND STATE (or country) to your name when you arrive. If you do not, you may be deleted from the zoom. No religious or politics discussions please. And, no personal criticism! 73, Bob KI7QI To get a reminder,

[joiningroups.io:NewYaseuzoomers+subscribe@groups.io](https://joiningroups.io/NewYaseuzoomers+subscribe@groups.io)

P.S. If you're having trouble getting to say something raise your hand. Check in at 3:35 for general chat. I am looking for additional speakers. If anyone has a suggestion for a speaker or subject, please send me an email. I am good in QRZ.

All our seminars are recorded and are posted on Youtube at YaseuZoomers, by Dave, N3DRK.

73, Bob Cowan KI7QI



FCC Exams (and a free FARC Membership)

by, Dale Mierisch, WB9SZL
VEC Session Manager

July Exams at the Red Cross Building!

Exams are Sponsored by the Forsyth Amateur Radio Club (FARC), Red Cross Blood Center, 650 Coliseum Drive. Pre-Registration is required. We recommend that you go to the site: <https://www.w4vec.org/> and follow the registration process online. You should print out your FCC-605 form and bring it with you, the back will be your scratch paper. You will be provided a special tablet to take your test at the test session.

Strongly suggest anyone interested in a new license or upgrade go to hamstudy.org and examtools.org.

The NEW pre-registration process for Exam candidates is register at:
<https://hamstudy.org/sessions/wb9szl/inperson>

Old Procedure (FYI), now is automatically, handled by the (Weblink Above), How Exam Candidates apply:

- ☐ Before Applications can attend an exam session they MUST:
- ☐ Advise us if they have any other correspondence, applications or active requests be processed by the FCC.
- ☐ Use their Birthname, not nicknames
- ☐ Obtain and use their own email address, not a corporate or friends email address.
- ☐ Obtain a FCC FRN
- ☐ Show proof of their FRN
- ☐ Complete, sign and forward the attached FCC 605 form (attached), back to the FARC VE Session manager no later than 48 hours prior to the exam session.

Continued on the next page

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- 2) Use their Birthname, not nicknames.
- 3) Obtain and use their own email address, not a corporate or friends email address.
- 4) Obtain a FCC FRN
- 5) Show proof of their FRN.

Complete, sign and forward the attached FCC 605 form (attached), back to the FARC VE Session manager no later than 48 hours prior to the exam session.

Once the completed documents are returned and approved, the applicant will be provided an email exam reservation.

The exam candidate will be notified, via email that their Pre-registration Exam documents were approved, and they will be asked to print a copy of their accepted email as a reservation, and print and sign (2) copies of their 605 form to attend the exam session.

NO walk-in exam applicants will be accepted.

For VE's Administering Exams, under the NEW Examtools application:

If you have not already, please assure that you have registered for (obtained a User-id, Password and Account) from the (3) websites below, prior to the Exam session, thanks!! (Note: that this is required, to allow VE's access to the new Examtools application, during our exam session.)

<https://hamstudy.org/login>

Study and Exam Scheduling Site

<https://examtools.org/>

Examtools (production) site, where "Real" Exams are Hosted

<https://examtools.dev/>

Examtools (Test/Sandbox) site, where "Fake/Test" Exams are Hosted, for Training purposes

Announcements

W4NC Club Loaner Program

Have you ever wanted to borrow an antenna analyzer, power supply, coax, mobile antenna, or even an HF transceiver? W4NC is reviving and updating its **LOANER PROGRAM**, whereby dues paying members can borrow Club equipment for a short time.

Contact Sam Poindexter, N14TG or any club officer with your request before taking equipment. Equipment will be checked in and out via a log in the shack. Below is a list of available equipment and maximum times out. We have budgeted \$500 in 2023 to purchase additional equipment to be available in the future*. Please note that we must respect Club needs such as Field Day first.

LOANER EQUIPMENT	MAXIMUM TIME OUT
------------------	------------------

POTA Kit	Two weeks
Yaesu HF Transceiver	60 days
Kenwood HF Transceiver	60 days
Icom 706 HF Transceiver	60 days
Power Supplies	60 days
10 Meter Vertical	60 days
MFJ Antenna Analyzer	Two weeks
Potato Gun*	Two weeks
Coax	60 days
Mag Mount VHF-UHF antenna*	30 days

OH DEAR!
I HOPE THAT
EARTH-SHATTERING
KABOOM WASN'T
MY RADIOS!



IT'S LIGHTNING SEASON.
DISCONNECT ANTENNAS
WHEN NOT IN USE
AND GROUND PROPERLY!



- ☐ Once the completed documents are returned and approved, the applicant will be provided an email exam reservation.
- ☐ The exam candidate will be notified, via email that their Pre-registration Exam documents were approved, and they will be asked to print a copy of their accepted email as a reservation, and print and sign (2) copies of their 605 form to attend the exam session.
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If you have not already, please assure that you have registered for (obtained a User-id, Password and Account) from the (3) websites below, prior to the Exam session, thanks!!

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<https://hamstudy.org/login>

- ☐ Study and Exam Scheduling Site

<https://examtools.org/>

- ☐ Examtools (production) site, where "Real" Exams are Hosted

<https://examtools.dev/>

- ☐ Examtools (Test/Sandbox) site, where "Fake/Test" Exams are Hosted, for Training purposes

Exams start at 5:45 PM. Please bring 2 forms of identification (one with picture). Pre-registration and FRN number, are required 48hours before test session date. For license upgrades, please bring the signed ORIGINAL license and two copies, plus of any CSCE's to the test session. Exam fee is \$12.00. For more information, contact: Dale Mierisch - wb9szl99 <at> gmail <dot> com to pre-register for the exam, phone 336-766-9675. Other details on www.w4nc.com

For all new examinees (and upgrades) we offer a free years FARC membership to welcome you to the hobby. FARC membership all expire December 31. Examinees after September run for the following year.

Test sessions dates and information for Winston-Salem and for other locations in NC are given on the next two pages.

W-S Test Sessions for 2026

April 13th, May 11th, June 8th, July 13th, Aug 10th,
Sept 14th, Oct 12th, Nov 9th

No Exams are scheduled in December, The Club has its Christmas party. Sponsored by the Forsyth Amateur Radio Club (FARC). Red Cross Chapter House, 690 Coliseum Drive . Exams start at 6:00 PM. Please arrive at 5:45 PM prior to the Exam Session. Bring 2 forms of identification (one with picture) Pre-registration, FRN number, are required before test session date. Please bring the ORIGINAL COPY of any CSCE's and signed license to the test session. Exam fee is \$12:00. Register with website below and don't forget to select your location and date Hamstudy/WB9SZL or For more information, contact: Dale Mierisch, WB9SZL, [wb9szl99 <at> gmail <dot> com](mailto:wb9szl99@gmail.com) Phone:(336) 766-9675. Last updated 2/4/2025

Other NC Testing Sites: Andrews

April 22nd, May 27th, June 24th, July 22nd
LOCATION: Andrews Library, [317 Main St, Andrews, NC](https://www.andrewsnc.org/). All Test Sessions Start at 6 PM. Registration Contact: Chuck Reid K4CNR, Chuck Reid K4CNR. Candidates may register with me at k4cnr92@gmail.com or Register with website below and don't forget to select your location and date. Hamstudy/K4CNR
Last updated 3/26/2025

Asheboro

Randolph County VE Team

PLEASE REACH OUT TO THE SESSION MANAGER BELOW. Contact: Butch Simpson, WS4H, butch@atomic.net (336) 381-4584 Last updated 12/23/2023

Calabash

The Brunswick Shores Amateur Radio Club
Will hold a VE test session on Saturday at 9am for the dates listed below
June 28, 2025, October 4, 2025

EMS Building 9031 Beach Drive SW Calabash, NC 28467 Registration is recommended but walk-ins will be accepted Any person wishing to be tested MUST HAVE AN FCC ISSUED FRN. If you already a valid license, you have a FRN. If you do not have a FRN. you can apply for one at [FCC FRN REGISTRATION](https://www.fcc.gov/frn) Check the An individual box, not company then CONTINUE. Fill out the required fields (minimum) and submit. IF YOU HAVE PROBLEMS, CONTACT GEORGE FRYER - ki4kk@twc.com or (910) 477-3533 Candidates must have a valid PHOTO ID. Pencils will be available , however it is recommended that candidates bring a #2 pencil. Candidates who are testing for upgrade, must have a Signed Copy of your FCC License. You can obtain this at <http://wireless.fcc.gov/uls/> You will need your FRN and Password to access the data base to obtain a copy Candidates who are testing for FIRST TIME LICENSE must have a FRN number (see above). THE COST OF THE SESSION WILL BE \$12 Cash or Check made to BSARC. Doors will open at 9:00 AM. Last updated 12/14/2024

Carthage

May 24th, July 26th, Sept. 20th, Nov 22nd

MOCARS is holding test sessions at 9 AM on these dates above. Please contact session manager below for Registration. Moore County Library, 101 Saunders st. Carthage, NC 28327 Contact: April at april.n4alh@gmail.com Last updated 3/27/2025

Charlotte

Continued on the next page

Continued

5/3/2025, 7/12/2025, 9/6/2025, 11/1/2025

Candidates may register with me at ko4wpt@outlook.com or register with website below and don't forget to select your location and date. [Hamstudy/KO4WPT](#)

Salvation Army HQ, 501 Archdale Dr, Charlotte NC 28217. Absolutely no walk-ins at this location. All testing sessions are at 11:00am. All applicants must have an FRN to test, along with picture ID, or two other forms of ID. Currently licensed hams must also bring a signed copy of their current license, which will not be returned to them. A 605 form is not required: we will print it on-site. The test fee is \$12 in cash only. Special Test sessions can be arranged please reach out to the session manager below. The contact person will be Jay Rossi, KO4WPT His email is ko4wpt@outlook.com. Last updated 2/4/2025

Concord

May 20th, June 24th, August 5th, September 30th, November 25th

All Test Sessions Start at 7 PM. Candidates may register with me at (704) 534-1031 or wb4qoc@gmail.com or Register with website below and don't forget to select location and date. [Hamstudy/WB4QOC](#) All applicants must have an FRN to test, along with a picture ID, or two other forms of ID. Currently licensed hams must also bring a signed copy of their current license, which will not be returned to them. A 605 form is not required; we will print it on-site. The test fee is \$12 in cash only. Special Test session can be arranged please reach out to the session manager below. The Location is McGill Baptist Church, 5300 Poplar Tent Road, Concord NC. Corner of Poplar Tent and George Liles Parkway. The contact person will be Fred Roberts WB4QOC His email is wb4qoc@gmail.com and phone is (704) 534-1031. Last updated 12/7/2024

Fayetteville area and Bladen County

Please contact the session manager for dates & Times. Where: old Tar Heel Rescue Building (across from Tar Heel Middle School) NC HWY 87, Tar Heel, NC
Testing Time is at 10 AM Special Dates can be requested but we need to know at least a Month in advance so that all the planning can be done in time.

All sessions require Preregistration, 2 days before testing required at min. Email ka4tlc@yahoo.com for info and reservation. Since safety is number 1, the following pandemic rules will be strictly applied: 1. A mask covering your mouth and nose must be worn at all times, You must provide your own. 2. We will maintain social distancing with exception for brief moments, when we collect and disburse documents. TO BRING WITH YOU: All applicants will be required to sign a waiver. Please Print, Sign and Bring with you. Also Two forms of ID. A government photo ID, and one other. FRN number is now required Prior to test session date If licensed, bring a signed copy of your existing license (not to be return), or any CSCE credits that may apply, To expedite the examination process, please complete NVEC form 605. A good email address is now required as FCC now communicates by email. Last updated 12/23/2023

Greensboro

April 12th, May 10th, June 14th, July 12th, Aug 9th, Sepy 13th, Oct 11th, Nov 8th, Dec 13th

All sessions begin at 9:00 AM. Hinshaw United Methodist Church, 4501 Gate City Blvd, Greensboro, NC 27407. For more information contact: NEW SESSION MANAGER: Keith Thomas ka4jah@aol.com or Phone: (336) 906-2469 pre-registration is required. FRN required for new licensees. Last updated 12/14/2024

Hickory

We test the 1st Saturday each month @ 12:00pm noon
Apr 5th, May 3rd, June 7th, July 5th, Aug 2nd, Sept 6th, Oct 4th, Nov 1st, Dec 6th,
Jan 3rd 2026

St Stephens Fire Department, 4060 Springs Rd, Conover, NC 28613 Please make sure to bring 2 forms of ID (at least 1 being a photo ID), and register for an FCC FRN number [FCC FRN REGISTRATION and bring a printed copy of it](#). IF Planning to test Please go to our website and register [HERE for the date you are wanting and](#) there will be a link under that date to click that will register you for that day in our system. Session manager David Coviello AK4FD. Last updated 12/14/2024

High Point

Apr 26th, May 31st, July 26th, Aug 30th, Sept 27th, Oct 25th

All Sessions Start at 10:00 AM. Location: Hickory Chapel Wesleyan Church, 301 Hickory Chapel Road (off MLK Jr Drive). High Point NC 27262. Pre-registration is required. NEW SESSION MANAGER: Keith Thomas ka4jah@aol.com or Phone: (336) 906-2469. Last updated 12/14/2024

Lincolnton

April 17th, May 15th, June 19th, July 17th, August 21st, September 18th, October 16th, November 20th, December 18th

The Lincoln County EMS, 151 Sigmon Rd, Lincolnton, NC. Testing starts at 7 PM
Session Manager Cliff Black K4JIP. Candidates must register with me at [Hamstudy/nc4lc4ve](#) Last updated 3/6/2025

Lumberton

All Testing is done at Robeson County EOC, 38 Legend Rd, Lumberton NC, 28358
Testing is by APPOINTMENT ONLY. Contact: David Arthur KN4USW @ kn4usw@gmail.com or Phone (910) 316-3794. Last updated 12/23/2023

Murphy

April 12th, May 10th, June 14th, July 12th, August 9th, September 13th, October 11th, November 8th, December 13th

All Test Sessions Start at 10 AM. LOCATION: Murphy First Baptist Church, [517 Hiwassee St, Murphy NC](#) Registration Contact Chuck Reid K4CNR. Candidates may register with me at k4cnr92@gmail.com or Register with website below and don't forget to select your location and date. [Hamstudy/K4CNR](#) Last updated 3/29/2025

Richfield 2025

All Sessions begin at 10:00 AM
April 12th, June 7th, August 9th, October 11th, December 13th

Richfield Fire Department, 228 W Church St, Richfield, NC 28137. Pre-registration and FRN number is required before test session date. For more information, please contact: Ray Sipe KI4UDZ at ki4udz@yahoo.com or Phone: (704) 953-2315. Last updated 1/2/2025

Rockingham

The test sessions are sponsored by the Richmond County Amateur Radio Club VE Team 9:30 AM at the Richmond County Emergency Services 200 Industrial Park Dr. in Rockingham, NC. Also that all information can be found at k4rnc.org. Contact: Arther "Butch" Parris N4AWP at aparrisjr@carolina.rr.com or Phone: (910) 895-6502 for more information. [Richmond County ARC](#) Last updated 12/23/2023

Salisbury

April 19th, June 14th, Aug 16th, Oct 18th, Dec 13th

PRE- REGISTRATION ONLY. Absolutely NO walk-ins at this location. All test sessions start at 9:00 AM. Candidates may register with me at (704) 534-1031 or wb4qoc@gmail.com or Register with website below and don't forget to select your location and date at [Hamstudy/WB4QOC](#) All applicants must have an FRN to test, along with a picture ID, or two other forms of ID. Currently licensed hams must also bring a signed copy of their current license, which will not be returned to them.
A 605 form is not required; We will print it on-site. The test fee is \$12 in cash only.
Special Test sessions can be arranged please reach out to the session manager below. Bostian Heights Fire Dept Community Room, 8211 Old Concord Road, Salisbury NC 28146 (Corner of Highway 152 E and Old Concord Rd --- take exit 68 off of I-85, Turn East, go about 2 miles. There is a traffic light at this interdection, Fire department is on the left.) For more information contact: Fred wb4qoc@gmail.com or phone (704) 534-1031. Last updated 12/3/2024

**Salisbury Hamfest
Rowan Club N4UH
Firecracker Hamfest 2025**
July 12th at 10 AM
WALK-INS WELCOME

No pre-registration is required to test at the Hamfest, However, It would be appreciated to register at this link for [EXAMTOOLS](#) Salisbury Civic Center. 315 Martin Luther King Jr Ave S, Salisbury, NC 28146. All applicants must have an FRN to test, along with a picture ID, or two other forms of ID. Currently licensed hams must also bring a signed copy of their current license, which will not be returned to them. A 605 form is not required; we will print it on-site. The test fee is \$12 in cash only. For more information contact: Fred wb4qoc@gmail.com or Phone (704) 534-1031. Last updated 12/7/2024

Statesville - Troutman

ICARS. PLEASE REACH OUT TO THE SESSION MANAGER BELOW. Will do testing on the following dates if we have enough interest, and more if needed. Contact: Ed Puckett K4ELP, at (704) 838-3186 or a1mred@yahoo.com Pre-registration is requested. Testing will be in either Statesville, or Troutman. Last updated 12/23/2023

Thomasville
Tri-County Amateur Radio Club

April 19th, May 17th, June 21st, July 19th, August 16th, Sept 20th, Oct 18th, Nov 15th

All sessions begin at 9:30 am, and will be held at the following location: Thomasville Public Library, 14 Randolph Street, Thomasville, NC 27360. Pre-register preferred with Hamstudy below and don't forget to select your location and date at [Hamstudy/NC4AR](#) Contact session manager: Rick Weinbaum kk4rr@mac.com or Phone: (336) 687-8001. Last updated 1/29/2025

Union County

April 19th, July 19th, October 18th

Location: Siler Presbyterian Church, [6301 Weddington Rd, Wesley Chapel NC](#) Exam Time 9:00 AM. Pre-registration Required before attendance. David KV4N at david@keever.org Last updated 1/2/2025



Herman Munster, W6XR

From Raja, KB6MTH

Did you know that Herman Munster was W6XR?
Check this youtube video out:

<https://www.youtube.com/watch?v=u-pYhbiif3g>



Door Prizes at Next FARC Meeting

There will be door prizes at the next few FARC 2nd Monday meetings. These are the rules: **You get a ticket when you sign in the sign-up sheet**, keep the stub. The prize will be awarded at the end of the meeting - and **yes, you must be present to win**, otherwise another ticket will be drawn. No tickie - no laundry!

There are several nice ham-related prizes, some nicer than others. There will be a selection of prizes, We now have a Spin-The-Wheel gizmo to select which prize you win. Randy, NC4RT, won a Baofeng UV-5R at the August meeting.



QCWA Next Meeting

Established in 1980, the Piedmont Chapter 126 of the Quarter Century Wireless Association promotes fellowship among QCWA members in the Piedmont region of North Carolina. This is the middle of the state; most of our members live in the area between Interstate Highways 77 and 95 and down the Interstate 85 corridor. Any current member of the National QCWA organization is eligible to join the Chapter.

Next Meeting, Saturday, Sept 19, 2026, 11:00 AM at the Best Food Cafeteria, Siler City NC. ALL members and guests are welcome! Directions to Best Food Cafeteria. Located on Highway 64 about 1.9 miles West of the intersection with Highway 421, and right across the street from Marsh Auto Parts. Their telephone number is 919-742-2475. Program: TBD. <https://www.qsl.net/qcwa126/>



Are you good on QRZ?

by Marcia, NC4MT

QRZ is like social media for hams. Check it out!
<https://www.qrz.com/>

Have you ever asked a fellow ham for their email address and they reply "I'm good on QRZ"

What? You were expecting at least their callsign@gmail.com or something ☐

When you get a callsign from the FCC, go to [qrz.com](https://www.qrz.com/), create a free account, and search for your callsign and voila, you have a page that QRZ created for you and you probably didn't even know it. Notice how many lookups you've already had...

FARC member Ken K2KXX has been researching fellow hams in our area and found many of them don't have email addresses in QRZ ☐

Now what? Login to QRZ, click "Edit" in the upper far right, scroll down to "Public email" and enter whatever email address you want people to use and adjust whatever else you need. Look at another hams QRZ page for ideas.



<https://www.vagabondnet.net/>

Welcome to the Vagabond Ragchew Net! -
Over 1,000+ MEMBERS IN 35 YEARS!

The Net meets M-F 14:30-16:00 Eastern on 145.470 MHz (-), (100 Hz tone) covering the Piedmont area of North Carolina and southern Virginia, USA

The Vagabond Net can also be accessed via "ECHOLINK" by searching for: W4MAV-R (Node: 712441)

**THE ASHEVILLE RADIO MUSEUM**
The Southern Appalachian Radio Museum Inc.
Smoky Mountain OCWA Chapter 145

<https://www.avlradiomuseum.org/>

RADIO WAVE WIZARDRY! Come Explore the Magic

THE MUSEUM IS OPEN IN 2025
ON SATURDAYS FROM 1 PM - 3 PM



2026 CALENDAR NOTES: NEARBY HAM CLUBS, HAMFESTS, NETS AND MEETINGS:

UPDATED 6/16/25. If corrections are needed, please copy the complete text, make necessary changes and send to newsletter <at> w4nc. <dot> com with Newsletter Calendar in subject line.

This is as complete as the information I receive and while it is targeted to the Triad and Triangle areas of North Carolina, that is by no means exclusive. **Last full update based on individual websites is December, 2024.** Please see each club website for more up-to-date information. NC Hamfests (and a few others) will get a full page ad in the Newsletter as they are received. The printed calendar will refer to the item number to make the calendar more readable. Yeah, this ain't perfect. It is, however, a pain to keep up.

MONDAYS:

1. 1st Mondays **High Point Amateur Radio Club** HPARC High Point Amateur Radio Club meets the first Monday of each month at Mario's Pizza, 2645 N Main, High Point, NC (next door to Harbor Freight) as well as on the Zoom app. The Zoom portion of the meeting is by invitation only from the HPARC Secretary. Those interested should email the Secretary for an invitation prior to the meeting. HPARC meets at 6:30pm. Come earlier if eating. For updates, please make sure you check our club newsletter, which can be found on the club website at

<https://www.w4ua.org/newsletter.htm> Updated 1/15/25
Thanks to Keith, KA4JAH.

2. 2nd Mondays: The **Orange County Radio Amateurs** meets at 1900 at Efland Baha'i Center, 119 Maple Street, Efland, NC 27243 (updated 9/2025 by W4BOH) .
<https://www.facebook.com/NCOCRA/>

3. 2nd Mondays **Forsyth Amateur Radio Club, Inc.** at the Red Cross Blood Services building, meeting starts at 7:30 PM, but doors are open around 6 PM. Zoom ID: 294 418 122 Password: club call lower case letters. FCC exams offered starting at 6:00 PM sharp. www.w4nc.com

4. 2nd Mondays **Rowan Amateur Radio Society** at the Rowan County Rescue Squad Building at 1140 Julian Road. Programs may include equipment demonstrations, movies, guest speakers, or just open discussions on radio. We look forward to seeing you at the next meeting.
<http://www.rowanars.org/> (Updated 2/6/24 by Dave, N7WOY)

5. 3rd Mondays **Forsyth Amateur Radio Club, Inc.** Business Meeting. at 66 Pizza, ZOOM WILL ALSO WORK. Open to all FARC members and interested visitors. 66 Pizza, is on Stratford Rd just past Hanes mall Blvd and behind Village Tavern, and on Zoom. At 66 Pizza we start arriving for dinner about 5:30-ish, the meeting is at 7:00.
www.w4nc.com

6. 3rd Mondays(?): **Guildford Amateur Society.** Normal meeting times will still be in effect 6:00 PM to eat and 7:00

PM for the business meeting. The High Point Radio Club meets there the first Monday of the month for their meetings. Some of you may be familiar with the location. At Sarah's Kabob Shop on 5340 W. Market Street in Greensboro, 27409, at 6:00 PM to eat, 7:00 PM to meet.) Verify the dates at <http://www.w4gg.org> updated 1/15/25 by KA4JAH.

7. 4th Mondays(?): **Guildford Amateur Radio Association** Eat at 6:30pm and the meeting is at 7:15pm. GARA meets at Logan's Roadhouse 1300 Bridford Pkwy Greensboro. Verify the dates at <http://www.w4gso.org/> updated 1/15/25 by KA4JAH

8. Last Mondays: **Stokes County Amateur Radio Society** SCARS (website no longer appears active)
<http://k4stk.com/index.html>

9. Last Mondays: Lexington, NC **Healing Springs Mountain VHF Society** (except Nov. and Dec., usually first Mondays in Dec.) Currently Speedy's BBQ, 408 Piedmont Dr., Lexington, NC. meet at Cagney's Kitchen, 1244 Fairview Drive, Lexington, NC 27292 (Note the new meeting location, effective July 2025).(Updated 08/07/25 by don, WS4NC))

10. **Randolph Amateur Radio Club Weekly Net**, 7:30pm – 8:30pm, W4GSO 145.150MHz repeater, 100Hz PL tone. All are welcome to attend.

TUESDAYS:

11. 1st Tuesdays **Durham FM Association:** We meet monthly on the first Tuesday of the month *normally* at Bullock's Bar-B-Cue, 3330 Quebec Drive in Durham at 6 PM for dinner with a program beginning at 7 PM. For more info check <http://www.dfma.org/>

12. 1st Tuesdays **Davie County Amateur Radio Club:** The last information I have is that this club is no longer active. Several SKs and a small ham population have made it hard.

13. 1st, 3rd Tuesday: 8-9p. Science Net Forsyth ARC Science Net meets to talk about recent, upcoming, and historical events in Science and Technology. W4NC 145.470-(100.0) Wondering how, or just learned how, something works. . . Looking for or offering technical advise for home, auto, or anything else. . . Space, computers, fiction. What piques your curiosity?

14. 2nd Tuesdays: Greenville, NC **Brightleaf Amateur Radio Club**, W4AMC BARC's meetings are usually held in person at Oakwood School, 4000 MacGregor Downs Road in Greenville, NC. All members, families and guests are invited to attend. Board meetings are on Zoom on the last Tuesday of the month at 7pm. Contact Peter Van Houten, N4PVH, for details if you are having trouble setting up. Site <https://w4amc.com/blog> may be updated several times a week. [Updated 11/30/25 by Bill Maerkle N8CQD]

15. 3rd Tuesdays: The **Winston-Salem Project Group**, now at Red Cross. Goto www.almondtree.com for details.

16. 3rd Tuesdays: **Mars Hill, The High Appalachian Mountain Amateur Radio Society** (HAMARS) meets on the third Tuesday of every month at 7 p.m. Our usual meeting location is in Day Hall at Mars Hill University. We change rooms occasionally, but are usually on the second or third floor. We meet at 7:00PM on the third Tuesday of each month. We are currently meeting in room 303 in Day Hall at Mars Hill University in Mars Hill, NC on the third Tuesday of each month. We also stream the meeting live over Zoom if, for any reason, you can't make it in person. Details and reminders are sent prior to each meeting to all interested on our mailing list. Current Hams and those interested in becoming an amateur radio operator are welcome. Each meeting addresses a basic or more advanced communications topic. Also weekly net: The net meets at 7:00 PM each Tuesday (except the third Tuesday) on 3810 KHz LSB. We simulcast over Zoom for those with no HF access. <https://www.hamars.club/>

17. 2th Tuesdays: The Raleigh Amateur Radio Society General Meeting on Zoom and in Person at 7:30 pm. See www.rars.org for more details. The church is at 2011 Ridge Road, Raleigh. New hams are welcome at the church at 6pm.

18. 4th Tuesdays: The Raleigh Amateur Radio Society in person Gathering at the Ridge Road Baptist Church starting at 7pm. The church is at 2011 Ridge Road, Raleigh. This is a hands-on meeting of radios, accessories and construction projects for new and veteran hams. License exams are administered once a quarter.

19. NET, Every Tuesday: **North Carolina and Friends D-star Net**, Tuesdays, 9pm – 10pm, D-star net on W4GSO 442.8625 MMDVM Repeater

WEDNESDAYS:

20. Every Wednesday at 7:30 PM **FARC Shop-&Tech Talk**, a Zoom meeting, ID: 549 621 524 Password: club call lower case letters. An informal project group for help, discussions and “war stories”. This is where you can get your ham-related issues resolved with your computer.

21. Every Wednesday, **Rowan ARES** Training Net, 2030 hr local, N4UH repeater, 145.410 Negative offset 136.5 Hz tone.

22. Every Wednesday: **Guilford Amateur Radio Society Rag Chew Net**, 7:30pm – 8:30pm, W4GSO 145.150MHz repeater, 100Hz PL tone. All are welcome to check in.

THURSDAYS:

23. **2-Meter SSB Net**, Thursdays: 9:00 PM on 144.200 MHz

24. **Forsyth AUXCOMM Net** 8:30 PM Forsyth County Auxcomm NET on 145.47 MHZ. 3rd Thursdays are training programs on Zoom at 8:00PM.

25. Thursday Net: **Guilford Auxcomm Net** 9:00pm – 9:30pm, Description W4GSO 145.150MHz repeater, 100Hz PL tone. All are welcome to check in.

26. Usually 3rd Thursdays, **Knightlites QRP Club**, IN-PERSON MEETING STATUS UNKNOWN <http://www.knightlites.org/> Usually meets in Cary. See Sunday nights for net.

SATURDAYS:

27. 2nd Saturdays **GSO/HP VE Testing** GSO testing is on 2nd Saturday of the month and contact is Keith Thomas ka4jah@aol.com 336-906-2469 pre-registration is required. The Greensboro session is the last Saturday of each month (except for March) at Hinshaw United Methodist Church located at 4501 High Point Road, Greensboro, NC 27407. Please contact David Macchiarolo by e-mail at AJ4TF@arrl.net Testing starts at 9:00 AM. You need to bring two forms of ID including a Photo ID and a photocopy of any previous licenses and/or CSCE's. The testing fee is \$12.00 payable by cash only. Please go to <http://www.w4vec.org/ar.html> for details. Other dates and locations can be found on W4VEC.org website. (updated 1/15/25 by KA4JAH.

28. 3rd Saturdays: **Tri-County Amateur Radio Club**, normally at Tres Amigos restaurant, 108 Randolph Street in Thomasville (former site of Loflin's). For the best experience, arrive between 11:00 and 11:30 to find a seat, order your food, and socialize a bit. Sometimes we have a special program, sometimes not. Sometimes we have a business meeting (mandatory in January, June, and November), sometimes not. New faces and new voices are always a special treat for us, so don't be shy. You might feel like a stranger when you walk in the door, but you sure won't feel like one when you leave. Check <http://nc4ar.org/us/page.php?2> for any last minute changes in time or venue. (Updated 2/6/24 from nc4ar.org website.)

29. Last Saturday: The **High Point FCC Testing** session is on the last Saturday of the month (except June, Nov, and Dec) at Hickory Chapel Wesleyan Church, 301 Hickory Chapel Road, High Point 27260. Current status: we have resumed limited testing, no more than 6 candidates, pre-registration is required. Reservations required 3 days in advance. You need to bring two forms of ID including a Photo ID and a photocopy of any previous licenses and/or CSCE's. The testing fee is \$12.00 payable by cash only. Other dates and locations can be found on the W4VEC.ORG web site. Please contact David Macchiarolo at AJ4TF@arrl.net. Testing starts at 10:00 AM HP testing contact is Keith Thomas ka4jah@aol.com 336-906-2469 Updated 1/15/25 by KA4JAH.

Continued on next page

30. Unknown Saturday: **Randolph County VE Testing**, TESTING SCHEDULE UNKNOWN, BUT SATURDAYS, PLEASE REACH OUT TO THE SESSION MANAGER BELOW. Our test sessions will start at 10:00 A.M., arrive a few minutes early to get settled in. We now require pre-registration via e-mail by 6:00 PM Thursday prior to the session. Please indicate in the e-mail which test you are planning to take. If you are sick, have a fever, or have been exposed to Covid, or a variant, we insist that you do not expose our team or others. Testing Site: The down stairs meeting room of the Asheboro Library, 201 Worth St., Asheboro. Paperwork: The FCC now requires anyone testing to have an active e-mail address. Unlicensed applicants must have two IDs, one a photo ID (E.g. Driver's License); their FCC Registration Number (FRN) plus a photocopy of these documents. Licensed applicants will need their signed official FCC license copy; a photo ID (E.g. Driver's License); plus a photocopy of these documents. Print your filled out F.C.C. form 605 from the W4VEC web site. Additional Info: Butch Simpson, WS4H, butch<at>atomic<dot>net, 336-381-4584 Last updated 12/23/2023

31. The **Ten-Tec Legacy SSB nets** operate on 3.927 MHz on Saturday morning from 6:00 am until 9:30 am (7.195 MHz on Sunday afternoon from 1:30 pm until 3:30 pm) Any radio type is welcome. Netlogger is the preferred check-in method but CQ calls are made for those that don't have access to Netlogger. More information can be found at www.groups.io (search for Ten-Tec Legacy nets).

32. **QCWA Chapter 126 Weekly Net**: 3.853 +/- MHz, 8:45 AM each Saturday morning. See <https://www.qsl.net/qcwa126/> for more details.

SUNDAYS:

33. **6 meter SSB Net**, Sundays: 8:30 PM on 50.155 MHz

34. **Knightlight's net** every week on 3571.5 kHz +/- Sunday evenings at 9:00 PM Eastern). The Round Table Theme casts a medieval ambiance in the globbal spirit of fellowship and camaraderie.

<http://www.knightlites.org/news.htm>

35. **CW Ten-Tec Legacy NET** every Sunday from 12:30-1:45 p.m. every Sunday afternoon on 7.060. All speeds and brands of rigs welcome. Net control: Rick, WO8L

36. The **Ten-Tec Legacy SSB nets** operate on 3.927 MHz on **Saturday** morning from 6:00 am until 9:30 am (7.195 MHz on **Sunday** afternoon from 1:30 pm until 3:30 pm). Any radio type is welcome. Netlogger is the preferred check-in method but CQ calls are made for those that don't have access to Netlogger. More information can be found at <https://groups.io/g/TENTECLEGACYNETS>

QUARTERLY:

37. Quarterly **QCWA Meeting** usually April, June, September and December. Alternates between Yarborough's in Lexington or in Siler City. ALL members and guests are welcome! . ALL members and guests are welcome! When: We plan to start at 11AM with the Program FIRST then introductions, some business and the program. Board business will be later. There will be a program. And with a few door prizes. ALL members and guests are welcome! Wearing your Ham badge is encouraged. Always a good program. QCWA Chapter 126 Weekly Net: 3.853 +/- MHz, 8:45AM each Saturday morning. See <https://www.qsl.net/qcwa126/> for more details.

38. **Briarpatch Amateur Radio Club** - <https://www.briarpatcharc.com/>. Meetings and FCC Test Sessions Test sessions are held at the Twin County Regional Hospital in Galax, VA unless otherwise announced. Updated 37/26 by KB4WJA

DAILY NETS:

39. **Central Western Traffic Net** (NTS) When Sun, January 28, 7:00pm – 7:30pm, W4GSO 145.150MHz repeater, 100Hz PL Tone. All are welcome to attend.

40. **Tar Heel Emergency Communications Net** on 3923 kHz Nightly 1930.

41. **NTS CW Traffic nets**: details: https://www.ncarrl.org/nets/nc_nts_nets.html

South Carolina/North Carolina National Traffic System CW Nets
3.571 2000 hours, slow speed (5-8 wpm) Carolinas Slow Net
3.573 1900 hours, high speed (20wpm)
3.573 2200 hours, slow speed (12-14 wpm),

42. The Ten-Tec Legacy SSB nets operate on:

3.927 MHz on Saturday morning from 6:00 am until 9:30 am
7.195 MHz on Sunday afternoon from 1:30 pm until 3:30 pm

Any radio type is welcome. Netlogger is the preferred check-in method but CQ calls are made for those that don't have access to Netlogger. More information can be found at www.groups.io (search for Ten-Tec Legacy nets).

Any clubs, events, hamfests not mentioned or listed incorrectly are welcome to send a note to newsletter <at> w4nc <dot> com and include any updates or additions. Put Newsletter Calendar in the subject line.



The Asheville Radio Museum

and the Carolina Chapter-Antique Wireless Association

Invite You To

The Sixth Annual Vintage Radio Market *and* Museum Twenty-Fifth Anniversary Celebration!

There will be lots of classic radios and parts.

Drawings for free radio books (your choice).

Mini-auction of ham radio items.

A freebies table of odds and ends.

Our popular museum T-shirts at half price!

We also invite you to sell items from your tailgate or table!

When: Saturday, September 26, 2026, from 7 a.m. – 1:00 p.m. Free Admission and Parking.

Where: The Asheville-Buncombe Technical College parking garage. Set your GPS to 16 Fernihurst Drive, Asheville, NC or 283 Victoria Road, Asheville, NC, and follow the signs.

Vendors: There are **no fees to sell**. Potential vendors should contact Ron Beaver (WB4OQL) at 864.304.8527 / ronaldbeaver1320@gmail.com for information.

Museum Salesroom: Next to the museum, opens 8 a.m. Tour the museum between 9 a.m. – 3 p.m.

Directions and More Information: Go to avlradiumuseum.org.





Revised ARRL Club Commission Program

by Kent Englebert, WS4Z

The ARRL Affiliated Club Commission Program allows ARRL Affiliated Clubs, like the Forsyth Amateur Radio Club, to earn a commission on new and renewing regular ARRL memberships.

Each new ARRL member earns the club a \$15.00 commission. A new member is defined as someone that that never been an ARRL member or a returning member that has not been a member for two years or more. Each renewal now earns the club a \$5.00 commission. Multi-year memberships earn only one commission and memberships are not eligible for any special membership incentives.

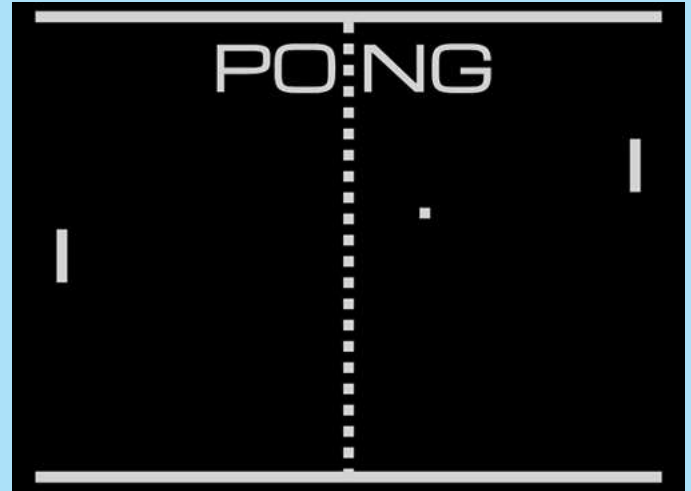
The process to apply is the same for new and renewing members. Each new or renewing ARRL member should fill out the Membership Application for Affiliated Clubs. A copy is available in this newsletter (**last pages**) and on the w4nc.com website. Payment in full can be **made to ARRL** by check or credit card. ARRL membership applications cannot be submitted or paid for thru the w4nc.com website.

You can turn in your application and payment at any membership meeting, business meeting or mail your application and payment to Forsyth Amateur Radio Club, PO Box 11361, Winston Salem NC, 27116.

If you have any questions, drop an email to treasurer <at> w4nc <dot> com.

FT8 is like a video game . . .

I'm thinking Pong. With only one paddle.



New Podcast Episode

**Cat in the Hat- 27wpm/5 effective.
(Entire book) (Morse Code)**

Dit Happens

Books in Morse Code

by Marcia, NC4MT

Want to listen to books? In CW? Thanks to Heather Speas, K4DH in Long Island CW Club for pointing this out to me.

There are a number of books available in Morse CW sent at 27 WPM, but spacing at 5 WPM. All are posted by "Dit Happens". If you know the characters it is slow enough for you to mentally "look" up the letter before the next letter comes.

Some of the books: Cat in The Hat, 1984, War of the Worlds, Through the Looking Glass and more. Try it.

Link:

<https://open.spotify.com/episode/1RLi9JfinqkXD3Gpy8rgol?si=fr3IT6AKRXa3oj8Mo-jMmw&nd=1&dlis=53e306167fdb4a4f>

State & Province QSO Party Calendar

Last Updated 01/30/2026

Maintained by N5NA

Please Send Updates or Corrections to n5na@arrl.net

Click Heading to Sort

State/ Province	Start Date ▾	End Date	Sponsor Website	Notes
New Hampshire	05/02/2026	05/03/2026	New England QSO Party	
Oregon	05/02/2026	05/03/2026	The 7th Call Area QSO Party	
Rhode Island	05/02/2026	05/03/2026	New England QSO Party	
Utah	05/02/2026	05/03/2026	The 7th Call Area QSO Party	
Vermont	05/02/2026	05/03/2026	New England QSO Party	
Washington	05/02/2026	05/03/2026	The 7th Call Area QSO Party	
Wyoming	05/02/2026	05/03/2026	The 7th Call Area QSO Party	
Arkansas	05/16/2026	05/17/2026	The Noise Blankers Radio Group	
Kentucky	06/06/2026	06/07/2026	Kentucky Contest Group	
West Virginia	06/20/2026	06/21/2026	West Virginia State Amateur Radio Council	
Alabama	07/25/2026	07/26/2026	Alabama QSO Party	
Maryland-DC	08/08/2026	08/09/2026	Anne Arundel Radio Club	
Hawaii	08/22/2026	08/24/2026	Hawaii QSO Party	
Ohio	08/22/2026	08/23/2026	Ohio QSO Party	
Colorado	08/29/2026	08/30/2026	Pikes Peak Radio Amateur Association	
Kansas	08/29/2026	08/30/2026	Kansas QSO Party	
Tennessee	09/06/2026	09/07/2026	Tennessee Contest Group	
Iowa	09/19/2026	09/20/2026	Story County ARC	
New Hampshire	09/19/2026	09/20/2026	Port City Amateur Radio Club	
New Jersey	09/19/2026	09/20/2026	Burlington County Radio Club	
Texas	09/19/2026	09/20/2026	Texas DX Society	
Washington	09/19/2026	09/20/2026	Western Washington DX Club	
Maine	09/26/2026	09/27/2026	Wireless Society of Southern Maine	
California	10/03/2026	10/04/2026	California QSO Party	
Arizona	10/10/2026	10/11/2026	Arizona QSO Party	
Nevada	10/10/2026	10/11/2026	Sierra Nevada Amateur Radio Society	
Pennsylvania	10/10/2026	10/11/2026	The PA QSO Party Association	
South Dakota	10/10/2026	10/11/2026	Prairie Dog Amateur Radio Club	
New York	10/17/2026	10/18/2026	New York State QSO Party	
Illinois	10/18/2026	10/19/2026	Western Illinois Amateur Radio Club	

CLASSIFIED ADS

Remaining equipment from Larry Wright's estate:

These units have been sitting covered in a barn for at least a year so I have no idea what shape they are in or even if they work.

They are being offered as is for sale or donation; first come, first serve. No reasonable offer will be refused. I would like to get at least \$50 apiece.

Any monies from the sale of this equipment have been authorized by Larry's heirs to be donated to the Rowan Amateur Radio Society in honor of Larry.

For those of you that know about these pieces of equipment, they are HEAVY and you will have to come to my house to get them.

I can be reached at wd4pvs@gmail.com or through the RARS Discord site or through groups.io.

I would hate to see this equipment go to the electronics recycling place but that is where they are headed if I cannot get rid of them one way or another by the end of the year.

Thank you, Michael Zinicola, WD4PVS / WSIT904



E. F. Johnson Viking Vilant Transmitter



Hewlett-Packard Model 606A Signal Generator



Hamerlund HQ-180 Receiver



E.F. Johnson Viking Courier HF Amplifier

CLASSIFIED ADS

FOR SALE - Misc Ham Radio Gear
Posted July 30th, 2026 by: K4HF

Contact: k4hf953@yahoo.com

1. ICOM IC-7600 160 thru 6 Meters, 100 Watt Transceiver with HM-36 hand mike, Anderson PP power cord and manual. Tested Excellent Cond x \$895

2. Hallicrafters SX-100 HF Communications Receiver with spkr and orig. manual Very good condx, Tested \$160

3. Hallicrafters SX-110 HF Communications Receiver with spkr and manual Good condx, tested \$95

4. Hallicrafters TO Keyer. First Commercial Keyer. Tested \$50

5. Elenco S-1325 Oscilloscope, 30 MHz, 2 channel, with probe and manual, works, \$40

6. Daiwa CN-520 1.8 to 60 MHz, 200W and 2kw scales, swr/power meter, works \$55

7. Uniden Bearcat Scanner, Model 147CLT 16 Channel tested \$15

8. Vectronics PM-3-UV 144, 220, 440 MHz, 30/300 Watt swr/pwr meter. Tested but needs 12VDC Wall Wort \$60

9. Kent Single Paddle Morse Paddle 2.64 lbs, black base, with lead very good condition \$85

Kenwood TS830S HF Transceiver

Posted July 21st, 2026 by: K4HF
Contact: k4hf953@yahoo.com

Kenwood TS830S 100 Watt 160 thru 10 Meter Transceiver, with manual, MC-50 base mike and cw filter. Tested \$385

Acom 2000A HF Amplifier

Posted July 21st, 2026 by: K4HF
Contact: k4hf953@yahoo.com

Acom 2000A 1.5 KW 160 thru 10 Meters with frequency tracking and manual Tested Excellent Cond x asking \$2,900

Pictures available, no shipping - Thanks, Chuck

FOR FREE!

This ad space for your selling or looking for ham goodies. Runs for 3 months or until you tell me to remove it. Send to Newsletter@w4nc.com with Newsletter Classifieds in the Subject Line.



CLASSIFIED ADS

FOR SALE

I'm contemplating a new ICOM 7300 MK2, but will need to make some bench space :-) (and a bit of cash). I would like to sell my Kenwood TS 940S and Kenwood TS 440 AT. Both working well. I use the small 440 regularly but the 940 has been relegated to the closet for now. PS and mics for both as well as manuals and original packing. Contact Dave, WA4MKK, dwgriffithnc <at> gmail <dot> com



FOR FREE!

This ad space for your selling or looking for ham goodies. Runs for 3 months or until you tell me to remove it. Send to Newsletter@w4nc.com with Newsletter Classifieds in the Subject Line.

WANTED:
UNCOMMON RADIOS WITH A GOOD STORY
PICTURES OF VINTAGE RADIOS IN USE



Brian Harrison KN4R
704 657-8910 cell or text
briankn4r@gmail.com
9625 Island Point Road
Sherrills Ford NC 28673
kn4r.com or qrz.com/db/kn4r



President's Corner, September 2026



Mike Vernon, W4MAV
Hello Everyone!

September 2026
President's Corner

Hello Everyone!

I had the great opportunity to meet with the Forsyth County Commissioners August 10, 2026 and explain what our club does and how we work to promote Amateur Radio as well our testing and how we have programs that give us the knowledge of new modes. This all started from Field Day when Commissioner Don Martin answered his invitation to come see our operation at Hobby Park and was really impressed with how we could do this. You can thank Harlan for getting us the 100 points for getting an elected official to come see us.

This was a joint invitation to Harlan for Auxcomm and myself for the Forsyth Amateur Radio Club Inc. I will take any opportunity to advance our club to any county or other organizations that will invite me be it Auxcomm or the ARRL or just someone wanting to know what we are doing when we are setup and working an event or just walking into a restaurant and notices the hat with the club logo and my call sign and ask Chad and myself what the hat meant. We could have ignored him and went in and ate. Instead Chad and myself took a little time to answer his questions and tell him about the club and invite him to come to our meetings. So always know when you are out and about and display your call sign there are people noticing you and they are curious and want to ask so try and be someone that they feel comfortable asking about radio.

We should always jump to get the club's name out there. I hear others say I don't like this person or that

person. You know what? I can honestly say I do not see anyone in our club that I hate or do not see the opportunity to learn something for them, I will be happy to endorse and represent our club with anyone and any member in any legal possible way or opportunity to talk to any county organization or otherwise with any third party organization that the club works with, like Auxcomm, Vagabonds, W4VEC or many others. We are here to educate and uplift amateur radio.

We should be proud that the ARRL Section Manager picked one of our members to give the Sugar Award to and at the same time bring even more honor to our club by giving our club a pat on the back! We are an ARRL Sanctioned club and we should be honored that the Section Manager recognized one of our members in good standing along with our club and feel proud of just how great our club must be to have a recognized member for his achievements in amateur radio and have our club named in with the member! Just think none of this would have been possible without the support of the ARRL. Why we would still be doing spaghetti dinner fund raisers without the help of the ARRL and the grant that they gave us to finish the shack or the twenty dollars for each new member that we get for the ARRL and the various contributions that they have given to our club. To put that in jeopardy would be like shooting oneself in the foot would it not? With the support of the ARRL our club get the Hamfest endorsed and promoted as an ARRL Sanctioned event and they even give gift certificates that can be used to purchase items on their web store. The ARRL is the most recognized name out there for ham radio and pretty much knows the ARRL for testing sessions or about any question that a person may have about radio. If someone wants to find a place to take their test to get their license they search it out on the ARRL's website. Just think about that for a minute and how beneficial this is to every club out there that hold an ARRL Sanction!

Let's keep the great teamwork up and make our club the one everyone wants to join and always keep your fellow members in your thoughts!

See everyone at our September meetings!

73's Mike, W4MAV

73's Mike, W4MAV



THE RST REPORTING SYSTEM

READABILITY (R)	STRENGTH (S)	tone (T - CW only)
1- Unreadable	1- Faint signals, barely perceptible.	1- Sixty cycle A.C. or less, very rough and broad.
2- Barely readable, occasional words.	2- Faint signals, barely perceptible.	2- Sixty cycle A.C. or less, very rough.
3- Barely readable, occasional words.	3- Extra signals, barely perceptible.	3- Sixty cycle A.C. or less, very rough.
4- Perfectly readable, and words.	5- Signntty signals, barely perceptible.	5- Verly cycle A.C. or lets, very road.
5- Perfectly readable.	6- Unlimtely signals, barely perceptible.	6- Verly cycle A.C. or lets, very rough.
	7- Extremely strong, barely perceptible.	7- Perfect, pure D.C. note, very rough.
	8- Extremely strong signals.	8- Perfect, pure D.C. note.
	9- Extremely strong signals.	9- Perfect, pure D.C. note.

CW EXAMPLE: 599 (Strong, clear D.C.) / PHONE EXAMPLE: 59 (Perfectly Readable, Extremely Strong)



New FARC Hoodies Get yours today - Tee Shirts too!

These great new Hoodies are now available in a variety of sizes. As Henry Ford said "You can get any color you want as long as it's Black. Buy one during these cold winter months and keep warm on your POTA activation. Profits go toward our guest speaker fund. Don't miss out! Order today. Just click <https://www.stickermule.com/w4nc>

Tee shirts are also still available at the store to raise money for the speaker fund. Many speakers are free, but some charge a fee or have travel expenses.



Last Minute Thoughts ...

by Don, WS4NC

OK, Shelby was HOT! And going for 3 days took more out of me than I had to give. This past week has been more than a little hard on me, and I just have to recognize that I am not up to doing all that I used to do.



The Newsletter is running late, I did my best to get the most important, time-sensitive, items in this month. I didn't even get to all the emails this month. Some may have not gotten through. A spam center in India completely filled my main email box so much this month that it crashed. I am still cleaning that out. And I didn't get to all the emails that were sent, or given them all the attention that they deserved. My health has exhausted me and to say this week after Shelby has not gone to plan is an understatement.

Next month I hope that I can get both the time and energy to get Kevin, KQ4JGG, up to speed as editor. I'll do my best. I have some family business that will not wait and I need my energy levels to cooperate.

Serving this Club in any capacity is an honor, and any job is taken as custodian of a legacy that has continued for almost 100 years. Being asked to do any job in this Club means that you are accepting that responsibility above your own ego. And being asked usually means that you have demonstrated a degree of responsibly, judgement and trust that comes from time and experience. I look at an act of simply putting a grocery cart back rather than leaving it in the parking lot is a sign of character. Character, and integrity, may be assumed at first but need to be reinforced over time. And a collection of small acts, or even one major act, may damage that reputation. I hope that I have served with some character in this club, in many roles over the years (President, twice!, VP, Secretary and Newsletter editor) and with some distinction.

You are not quite rid of me. Getting Kevin up to speed will give me some time to spend on some project and articles that editing just simply hasn't allowed me time.

Don, WS4NC
dit dit

IF YOU RENEW YOUR ARRL MEMBERSHIP ON THIS FORM AND SEND IT AND YOUR PAYMENT TO FARC, THE CLUB GETS \$5.
PLUS IT COUNTS TOWARD KEEPING OUR AFFILIATED CLUB STATUS.



ARRL
The National Association for
Amateur Radio®

Membership Application

☐ New ☐ Renew ☐ Previous Member ☐ Unlicensed

Name _____ Call Sign _____

Address _____

City _____ State _____ ZIP _____

Email _____ Phone _____

Date of Birth MM / DD / YYYY

My Family Member is Joining or Renewing (\$12 each; must reside with primary member and have corresponding membership dates.)

Name _____ Call Sign _____

Name _____ Call Sign _____

☐ Please note my new address ☐ I do not want my name and address made available for non-ARRL related mailings

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Circle Your Choice

	1 Year	3 Years
Standard membership	\$59	\$174
Family	\$12	\$36
Blind (requires one-time statement of legal blindness)	\$12	\$36
International membership	\$59	\$174
International membership + QST via mail	\$95	\$282

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☐ 1 Year \$25* ☐ 3 Years \$75*

On the Air, For beginner-to-intermediate level radio amateurs.

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QEX, A Forum for Communications Experimenters

☐ 1 Year \$29

NCJ, National Contest Journal

☐ 1 Year \$25

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Your membership supports benefits, services, and programs that keep you active and on the air, including access to four digital magazines and archives, and unlimited courses through the ARRL Learning Center learn.arrl.org and more...

Add a Donation

Your Diamond Club donation supports ARRL beyond basic dues.

☐ \$250 ☐ \$100 ☐ Other \$ _____

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ARRL Membership: \$ _____

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TOTAL PAYMENT: \$ _____

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ARRL
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Student Membership Application

☐ New ☐ Renew ☐ Previous Member ☐ Unlicensed

Name _____ Call Sign _____

Address _____

City _____ State _____ ZIP _____

Email _____ Phone _____

Date of Birth MM / DD / YYYY

**Student applications under the age of 18
must also submit the parental consent net page.**

☐ Please note my new address ☐ I do not want my name and address made available for non-ARRL related mailings

Student Membership Rates*

Circle Your Choice

Full Student Membership Must be under the age of 26 with a US amateur radio license.	\$30
Free Student Membership (Associate) Full-time student aged 21 years or younger.	FREE

*Applicant must be a resident of the US, one of its territories, or Puerto Rico. Other restrictions and exclusions apply.

Identification Required

ARRL requires age verification for all student members. Parental/Guardian consent is required for applicants under 18 years of age. Student memberships are not eligible for add-on printed membership magazine subscriptions. Student membership benefits are subject to other restrictions and exclusions.

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☐ **IF THE APPLICANT IS 18 YEARS OF AGE OR OLDER**, the applicant is required to include a copy of their government-issued identification with this application.

The following are acceptable types of government-issued identification:
A state-issued ID or Driver's License, or Passport, or Birth certificate.

Member Benefits

Your membership supports benefits, services, and programs that keep you active and on the air, including access to four digital magazines and archives, and unlimited courses through the ARRL Learning Center **learn.arrl.org** and more...

Payment Information

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**Or, complete this application
at www.arrl.org/student.**



*Dues are subject to change without notice and are non-refundable.

Charge to: ☐ Visa ☐ MasterCard ☐ Amex ☐ Discover ☐ Check Enclosed

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Verifiable Parental Consent

ARRL STUDENT MEMBERSHIP **VERIFIABLE PARENTAL/GUARDIAN CONSENT FORM**

Notice to Parents/Guardians:

In compliance with our Terms of Use, parents (or legal guardians) of children under 18 years of age must consent to their child becoming a member of or registering with The American Radio Relay League, Incorporated ("ARRL", "we" or "us") and the collections, uses and disclosures of personal information of their child by ARRL through such membership and access to ARRL's website at www.arrl.org (the "Website"). ARRL's Terms of Use and Privacy Policy can be found at www.arrl.org/privacy-policy.

ARRL may have collected your contact information from your child, as well as the name of your child or the parent, in order to obtain your consent.

Your permission is required for your child to join and participate in ARRL membership and/or use certain functionality available on the Website and for ARRL to collect, use, or disclose your child's personal information. We will not grant your child access to any ARRL registered user Website account unless you provide us with permission. ARRL Website accounts provide access to ARRL content, materials and resources related to amateur radio and amateur radio operators, including online groups and forums that are accessed by registered users and members in all categories of memberships, including registered users and members who are age 18 and over.

Verifiable Parental Consent

Please complete this form by typing in the requested information, signing the form, and providing a copy of a government issued identification. Copies of all government issued identification will be deleted immediately after consent is verified.

Child's Full Name: _____

Child's Amateur Radio Call Sign (if any): _____

Child's email address: _____

Child's date of Birth: MM / DD / YYYY

Zip Code: _____

**Please include
a copy of your
government-issued
photo ID.**

By Signing and returning this form to ARRL, you certify that you consent to your child's user registration or membership with ARRL and consent to the collection, use and/or disclosure of your child's personal information as described in the ARRL Privacy Policy.

Your Full Name (Parent/Guardian): _____ Your Call Sign (if any): _____

Relationship to the child: _____

Your email address: _____

Your full mailing address: _____

Your signature: _____ Date: _____

You may revoke your consent at any time to refuse further collection and use of your child's information and to withdraw your child from registration or membership. If you desire to revoke this consent, please write down your revocation and scan and email the signed document to: members@arrl.org or mail it to us at: The American Radio Relay League Incorporated, Attention: Member Services, 225 Main Street, Newington, CT 06111-1400 USA.

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Life Membership Application

Name _____ Call Sign _____

Address _____

City _____ State _____ ZIP _____

Email _____ Phone _____

Date of Birth MM / DD / YYYY

My Family Member is Joining or Renewing (\$12 each; must reside with primary member.)

Name _____ Call Sign _____

Name _____ Call Sign _____

☐ Please note my new address ☐ I do not want my name and address made available for non-ARRL related mailings

Life Membership Rates†

Circle Your Choice

	Paid in Full	24-Monthly Installments
Age 70+	\$960	\$40/mo
Age 50-69	\$1,635	\$68.13/mo
Age 30-49	\$2,625	\$109.38/mo
Under age 30	\$3,333	\$138.88/mo

†ARRL Life Membership includes the benefits of membership for life (benefits are subject to change). A one-time payment can be made in full or paid in 24-monthly installments (credit card required). Age verification is required within 30 days of your Life Membership begin date. Print magazine subscriptions are sold separately.

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☐ 1 Year \$25* ☐ 3 Years \$75*

On the Air, For beginner-to-intermediate level radio amateurs.

☐ 1 Year \$25* ☐ 3 Years \$75*

QEX, A Forum for Communications Experimenters

☐ 1 Year \$29

NCJ, National Contest Journal

☐ 1 Year \$25

Age Verification Required

☐ A copy of the applicant's government issued identification is attached or enclosed:

- A state issued ID or Driver's License, or
- Passport, or
- Birth certificate.

Add a Donation

Your Diamond Club donation supports ARRL beyond basic dues.

☐ \$250 ☐ \$100 ☐ Other \$ _____

Payment Information

Life Membership Paid in Full: \$ _____

Life Membership Paid

1st Monthly Payment: \$ _____

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Add a Donation: \$ _____

TOTAL PAYMENT: \$ _____

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Charge to: ☐ Visa ☐ MasterCard ☐ Amex ☐ Discover ☐ Check Enclosed

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Forsyth Amateur Radio Club Membership Form

☐ New Member ☐ Modification Or Renewal

Call Sign/Class (N,T,G,A,E) First Name Last Name

Address City

State Zip Date of Birth E-Mail¹

Home Phone Mobile Phone Work Phone

Emergency Contact Emergency Contact Phone Number(s)

Family Member⁴ Call Sign

Family Member⁴ Call Sign

Memberships

ARRL² ☐

ARES/Auxcomm³ ☐

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Yearly Fees are Due January

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Donations (Appreciated!) _____

Total _____

¹Please be sure your e-mail address is correct. The FARC Newsletter is normally sent via e-mail due to increasing postage costs. Mailings to postal addresses for special circumstances is upon special request.

²We track ARRL membership as we are required to maintain a percentage to retain our ARRL certification.

³If you are an ARES/Auxcomm member, or would like to become one, please indicate and fill out the appropriate form.

⁴Family members residing in the same household may also become members at no additional cost. Please indicate the members on this form, as well as filling out an additional form for each family member.

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