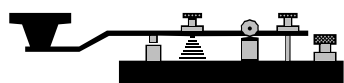


NAQCC NEWS

ISSUE 327 • SEPTEMBER 2025



Key Clicks

• *In This Issue*

The Prez Sez; Building a QRP Unun; NAQCC 21st Anniversary Celebrations; plus Nets, QRP Events, Polls, Sprints, Soapboxes, and more.

• *NAQCC 21st Anniversary*

A weeklong event in October, which will be here before you know it...

• *Vice President Opening*

With the resignation of Aaron Ray N4ARY, we have an opening for vice president.

• *Update Your Member Info.*

Any time you change your QTH, email, or callsign, you can update your member info with a simple online form. First, check your information at <https://naqcc.info/memberlist.php> to make sure the rest of the fields are correct and then fill out the member update form here: https://naqcc.info/member_updates.html

• *Content Submissions*

We got a few article submissions these past few months, so thanks! But don't let that stop you from submitting more and trust us, your articles will find their way into the newsletter soon enough.

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The Prez Sez...

Summer has pretty much left us here in Maine and by the time you read this we will be in Minnesota to visit a new (#5) great grand daughter!

Might miss the Sprint on the 17th...

Flight of the Bumble Bees

The Flight of the Bumble Bees (FOBB) on July 27 was not all that successful for many of us as bad weather and deep QSB ate up the signals so the FOBB folks have decided to have another event on Sunday September 21st. Our club call, N3AQC will again be in use by K3WWP, John Shannon and Mike KC2EGL for the event.

You can use your current FOBB Number or still get one if you need one, see "ars-qrp.-com" FMI.

New Listings

Thanks to Jim, K7QI for establishing the QRP Events page. It is a time consuming task to keep up with the multitude of events throughout the month. If you notice any events that might be listed please contact Jim with the details.

New Members

Please welcome 24 new members:

KJ5MHU, AI5YA, KN6GPN, AC4NK,
W4DEC, K3KDW, IW3HCN, W8JFL,
KX4MZ, K4EL, KC3YES, NE5TX,
VE9ASN, AJ7CM, KE2GOG, W6JSV,

*N3MT, W1RMW, WZ0D, N1MT, N2EDD,
N5HAV, VU2AFL and SWL-133*

Vice President Opening

With the resignation of Aaron Ray N4ARY, we have an opening for vice president. Contact me if you're interested.

Donations

Donations are always needed, appreciated, and required for operating expenses and prizes. Please mail your tax deductible check payable to:

*North American QRP CW Club, Inc
35 Heather Circle
Cave Spring, GA 30124*

Also an option—not my favorite—is to send your donation directly to me through my Paypal account (jleahy00 at yahoo dot com). If you choose this method, PLEASE be sure that you indicate NAQCC and your membership number.

Until next time, enjoy of the end of summer and keep yer raincoat handy..

*72,
John KK4ITX #7249
kk4itx@proton.me
NAQCC President
A little bit of QRP on a
wire goes a long way!*



Simple QRP 9:1 Unun Construction

By Dean N2TNN #11052

One of the thrills of operating QRP is to get out in the field and make contacts. POTA gives you that perfect opportunity to do so every day.

I have been activating POTA for the past year and really enjoy the challenge of having the perfect station set up. The main ingredient to being successful is antenna, antenna and then the well-known antenna. Rigs help but not as much as a portable antenna that is very efficient with low loss. Five watts needs all the help it can get.

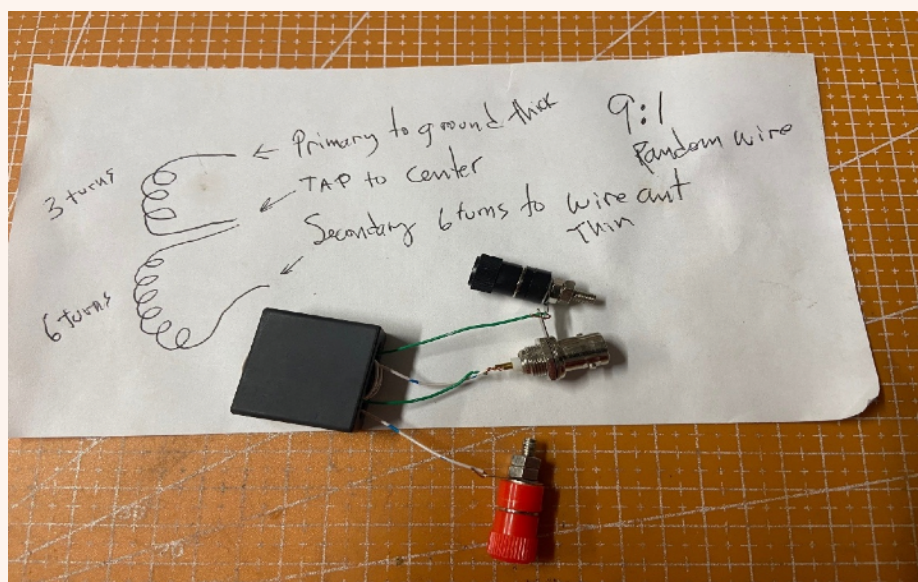
My go-to antenna selection is the End Fed Half Wave (EFHW). This was made up with a 49:1 unun and approximately 33 feet of wire. It worked well and was easy to deploy because the wire was so short. The only disadvantage was the limited band selections; not many.

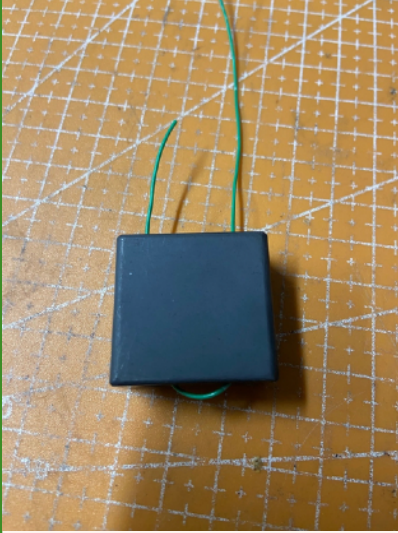
So, belonging to a local Club with many smart members, a discussion started concerning using random length wires. Because a random length wire has a lower impedance than a EFHW, a new design was needed for an unun. There are many 9:1 unun designs that can be found with a simple web search which use a round core. The T-240s are large and add to the bulk of a

portable station so I was looking for something smaller. I found a drawing of a 9:1 unun using a binocular core.

Back to the club repository of vast knowledge. A BN-61-002 was suggested to be a perfect match for the critical type material criteria. The cores are readily available.

Back to the supply box. I lo-

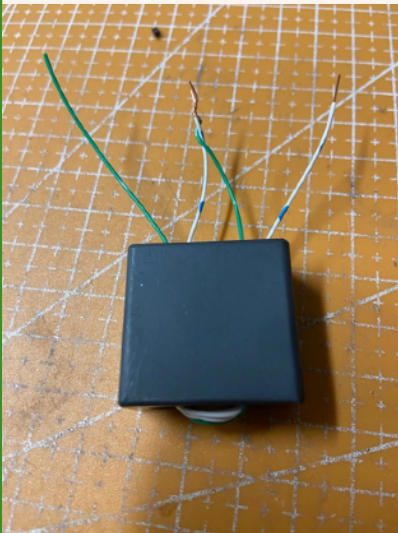




cated the BN-61-002 core and began to wind it. I decided to use two different color wires to make the identification of the primary and secondary much easier.

White and green looked like the perfect pair. The winding method I used was to start with the primary, which is three turns. A turn is complete when the wire goes through each hole once.

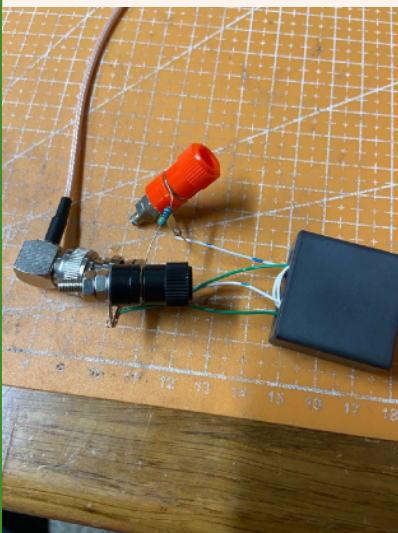
Leave the start wire un-stripped and then strip the end after three complete turns. This is how you know where you started. The nine turns are to be a continuous loop in the same direction. Now start with the secondary and strip the insulation off and twist it to the first wire.



Now finish off six turns on the secondary and strip the end.

The next step is to add the connectors. You will need a BNC connector to accept the coax and two wire connectors which are your choice. I like to use the ones with dual purpose. They twist to allow a solid wire to be tightened down or using a butt connector attached to your radial and long wire. So here we have the test model.

To simulate your random wire, which will be around 450 ohms, you need to search the junk box and find a resistor close to 450 ohms. Here I found a 467-ohm resistor, close enough.



OK, now let's hook it up. I use the twist method to connect the 467-ohm resistor across the red random wire lead and the ground, counterpoise connector.

Attach an antenna analyzer and do a sweep. This sweep shows a SWR of 1.2 across all bands starting at 80 meters on the left and then ending at 10 meters at the right.

Keep all wires short and you will have a winner 9:1 unun for your random wire antenna.



Here is my first attempt at a build. I kept the wires as short as possible and encased the core and connectors with hot glue. The hanging strap is a zip tie. The wire is exactly 85 feet with a loop at the hanging end. One last very important part of the puzzle is the counterpoise system. I started with a 17-foot wire and then added a 34-foot wire. They both attach at the ground connector (black). The random wire connects to the (red) wire connector.

That's all there is to get on the air with minimal equipment. I chose the 85-foot length but there are so many other lengths to

choose from. Just look up random wire antennas and you can choose the wire length for the bands you wish to operate. My 85-footer will load 80 meters through 6 meters with minimal rig tuning effort. Choose wisely and make the magic happen. It does for me, "CQ POTA CQ POTA de N2TNN calling CQ POTA" (and the pile up happens).

Many thanks to our Engineer Mark N1LO and our Professor Danny KW4LQ. Technical talk might erupt at any given time during our lunch meetings.



Club Callsign: N3AQC

Use the Club Call

Help promote NAQCC by using our Club Call, N3AQC. Simply contact John KK4ITX via email and he'll get you going. Let him know the date(s), time(s), bands to be used, expected OPs, and location.

We'll Advertise Your Event

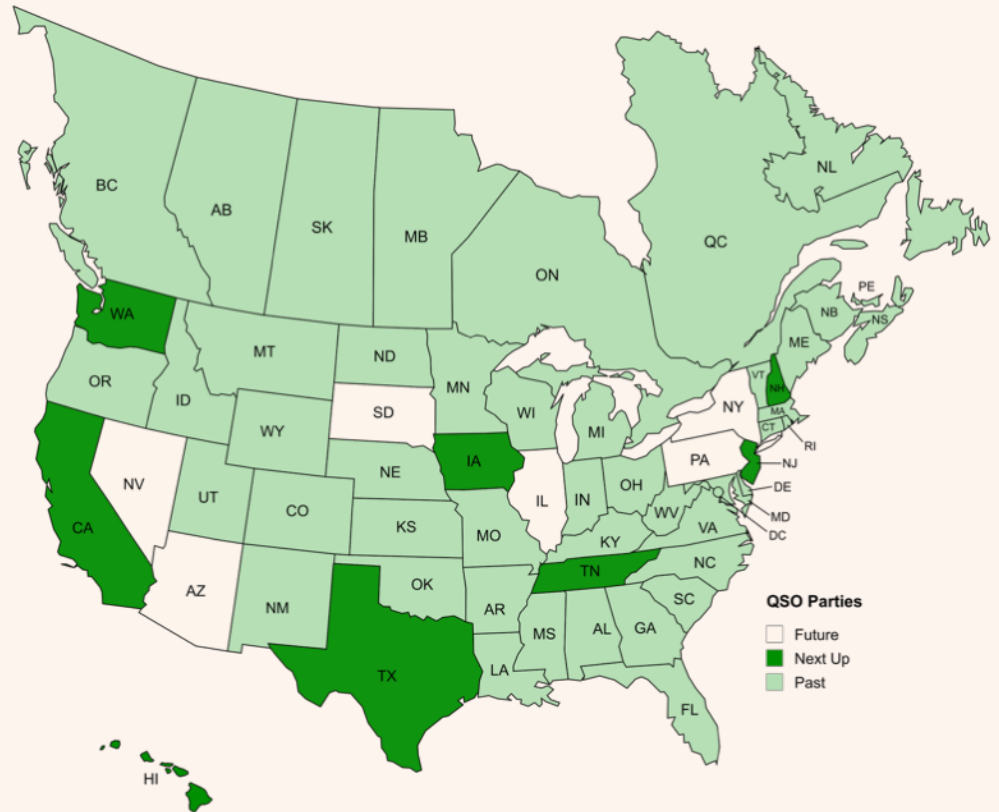
John will promote your outing via the NAQCC Groups.io and the NAQCC general news email system. Your event will be posted on the N3AQC QRZ page and is the official record of the call's use.

NAQCC State QSO Party Challenge

By Don VE₃DQN #5846

Final Sprint

As of the writing of this article—1 September—we're into the final sprint of the nine-month State QSO Party Challenge. 7 weekends to the finish, 13 chances to party. This includes 4 parties that figure in the Top Ten of the year for participants and scores (CA, PA, NY, IL), so lots of chances to boost your totals. But it also includes three with low in-state participation (NH, SD, NV), so among the toughest to find two QSO's with which to gain the multiplier to boost your score.



Try One More Party

A dozen or so
folks in the
middle of our
leaderboard

are so close to

gaining the bronze certificate. Jump into the activity of one or two of the Top Ten parties, and they'll have achieved a certificate. Try it, you'll like it.

Upcoming QSO Parties					
State	Times	IN	Out	Freqs	Links
Tennessee	Sep 07 1800Z to Sep 08 0300Z	RST County	RST ST	1815 & 40 up	rules
Texas	Sep 20 1400Z to Sep 21 0200Z and Sep 21 1400Z to Sep 21 2000Z	RST County	RST ST	20-40 up	rules
Iowa	Sep 20 1400Z to Sep 21 0200Z	RST County	RST ST	1.820 and 40 up	rules
New Jersey	Sep 20 1400Z to Sep 21 0200Z	RST County	RST ST	35 up	rules
New Hampshire	Sep 20 1600Z to Sep 21 0700Z and Sep 21 1200Z to Sep 21 2200Z	County	ST	50 up	rules
Washington Salmon Run	Sep 20 1600Z to Sep 21 0700Z and Sep 21 1600Z to Sep 21 2400Z	RST County	RST ST	1830, 3550, 7045, 14050, 21050, 28040 5009.5	rules
California	Oct 04 1600Z to Oct 05 2200Z	QSO# County	QSO# ST	1815 & 40 up	rules

Soapbox

Check out the experiences of those who do participate in the SQPs here: https://naqcc.info/qsoparties_soapbox.html If crashing a party or reporting results on 3830scores.com seems a bit complicated to you, any of those who submit soapbox comments would be glad to answer your questions.

Questions?

... or comments? Don't hesitate to write me: don@hekman.net

Leaderboard

See the full list at http://naqcc.info/qsoparties_scores.html

Member	Mult	QSOs	Score	Award	Pace
Alan KR4AE #5847	30	1,506	45,180	Platinum	84,975
Ernie N2DGQ #11090	28	1,036	29,008	Platinum	54,559
Steve NI8W #11335	35	647	22,645	Gold	42,591
Don VE3DQN #5846	29	677	19,633	Gold	36,926
Ron VE3SIF #10033	25	661	16,525	Gold	31,080
Anthony K8ZT #412	26	342	8,892	Silver	16,724
Mike W7LG #10391	23	378	8,694	Silver	16,352
Rick KY0Q #9647	20	430	8,600	Silver	16,175
Kevin NN3E #9851	25	342	8,550	Silver	16,081
Brent WT4U #9019	35	176	6,160	Silver	11,586
Kevin KE3V #855	20	285	5,700	Silver	10,721
Don KI4MZC #10922	15	210	3,150	Bronze	5,925
Corry N1OI #10267	10	181	1,810	Bronze	3,404
Greg KB1AWM #9958	4	452	1,808	Bronze	3,401
Will NQ2W #4839	8	103	824	Bronze	1,550

QSO Party Challenge Soapbox Sampler

Steve NI8W #11335 I was surprised by the lack of CO stations while KS stations were plentiful, especially since the two states abut. I thought maybe the CO stations were boycotting for some reason. Finally at about 7 PM, I started hearing CO on 20 meters. That was a huge relief, and I was able to keep my string intact. I was glad to see that Brent also got both multipliers.

Brent WT4U #9019 The bands were crawling with Kansas stations, but I can't relax until I've nailed the multipliers and Colorado was not making it easy. This led to some strategizing and note comparing on FB while we tracked down those few elusive stations.

Don VE3DQN #5846 I received the notice and a plaque for having scored 1st place in the Single Operator QRP category for the Ontario QSO Party in April. My strategy this year was to operate from a county line, and therefore with each QSO I could give out both counties and count that QSO as two. That strategy stood me in good stead as my score of 246 QSOs edged out the 2nd place operator by only a bit. I never had in mind how I'd score against other VE3 operators in the QRP class. My main objective was to have fun and pile up the points for the year-long State QSO Party Challenge.

In the picture to the right is the 1st place plaque from the contest sponsor, the Contest Club Ontario. On the wall is a map showing the DX contacts (QRP) I've made over the years.

Ernie N2DGQ As for me and the QSO parties, it was such a nice day and the beginning of the college football season, I could not sit in my shack and work these QP's. Therefore, I took my station and TV outside, built a nice fire in the chiminea and had a great time. I was out there until about 9 PM. Obviously, I was distracted by the games and keeping the fire going so my scores were not high as I wanted, but had fun nevertheless.

Here is a photo (at right) of my op position on Saturday afternoon with my QCX and QMX and the EFHW antenna up in the trees. Sunday I was not on the air as we were visiting friends.



NAQCC Long Island Chapter Meet Up at Belmont Lake State Park

Ed Conway N2GSL NAQCC #9744, Howard Bernstein WB2UZE NAQCC #9693, Kevin Corrigan KC2KC NAQCC #9704, Ken Gunther WB2KWC, and Owen Mangan NA2MM got together at the Terrace Diner for an early lunch before heading to the park. The weather in late August on Long Island was as great as you could ask for. Temperature was in the high 70's with low humidity and partly cloudy skies. This time spent before heading to the park gave us all an opportunity to catch up with each other.

Four stations were set up. Owen set up a QRP Guy's EFRW to an Elecraft KH1. He operated mainly on the 20 meters band. Howard and Owen heard many European stations, but the conditions were not favorable enough for the Europeans to hear the KH1's signal. Ed raised a Packtenna 20-meter EFHW with a 40-meter extension connected to a Venus-itech



Owen NA2MM and Howard WB2UZE



Ed N2GSL



Ken WB2KWC and Howard WB2UZE

the Xiegu G90. He hunted other POTA parks while avoiding local QRM. He finished up on the 20-meter band and activated the park.

Band conditions are still unstable but improving. Getting together with other hams, setting up stations and being out there proved as always to be good for all who participated

SW-3B transceiver. Ed started out spotted on the POTA app on the 40-meter band and made contact with stations in NY, NJ, IN, OH and PA. He managed to successfully activate the park. Ken opted to bring his ICOM 7300 and a tabletop Gabil vertical whip and coil. Ken was able to contact European stations on the 15-meter band, although he was not operating QRP. Kevin operated from his car using a magnet mount vertical and



NAQCC Challenge - The Versabar VB-10000

By Gary KIYAN #2365

The ocean can be a dangerous place and has a history of countless shipwrecks to prove it. As long as ships have been sinking, there have been those who try to salvage them. Equipment and methods have advanced over the years as have the size of ships. The case of the MV Golden Ray is a good example.

The MV Golden Ray was a roll-on/roll-off car transport vessel. She measured about 656 ft. long and about 116 ft. wide. On September 8, 2019, she departed Brunswick, GA with a load of some 4300 new cars in her hold. During a turn in the harbor she ran aground, listed (tilted) heavily, and quickly sank onto her side. Improper ballasting

(filling large water tanks to balance the ship) resulted in an instability that caused the capsizing, trapping 24 crew members. The Coast Guard and first responders saved all of the crew, some fires were extinguished, and most of the now junk cargo was removed. This left the ship itself to be dealt with.

The removal plan called for cutting the ship into 8 sections, some as heavy as 4500 tons. Removing these massive sections would require a huge, seagoing crane to place them on barges. The Versabar VB-10000, the largest heavy lift vessel ever constructed in the US, was selected for the task. It is a pair of huge trusses that look like two upside down U



The Golden Ray was cut apart with a diamond cutting chain that is part of the Versabar. Its 6800 ton lifting capacity allowed a safe transfer of the sections to cargo barges, docked under the Versabar. The Versabar finds work doing such things as disassembling deep sea drilling platforms, marine salvage, and other ocean going projects requiring very heavy lifting capabilities.

Entering the Challenges earns you participation points so you're eligible for the best prizes in the annual anniversary drawings!

The first day of the month 0000Z through the last day of the month 2400Z.

Just make these words from calls of stations you work, subject to the General Challenge Rules. Complete rules, information, and a helpful tutorial on how to organize your work for an alphabet challenge along with detailed general rules and submission instructions can be found at http://naqcc.info/challenges_rules.html

- MV GOLDEN RAY
- IMPROPER BALLASTING
- VERSABAR HEAVY LIFT VESSEL
- DIAMOND CUTTING CHAIN
- 4000 HP ENGINES

Every time you work a new station this month, mark off the lowest box under each letter of the call to track your progress and see what letters you still need. You can download a printable version of this month's tracker at: http://naqcc.info/challenge_tracker.pdf

Challenge Tracker

[illegible]

The 84 total letters contain these 22 different letters and numbers: A B C D E F G H I L M N O P R S T U V Y 4 0

You can use each letter in a call TWICE. For example you could use K3WWP for 2 K's, 4 W's, and 2 P's.

Subsequent QSO's with the same station cannot be used for additional letters. For example, no matter how many times you work K3WWP, you can only use his call for 8 of the letters in the words.

See General Rule #5 for more details on what callsign letters can be used.

If you need some help with your alphabet challenge record keeping take a look at our Alphabet Tutorial page for everything from some great pencil & paper methods to fully computerized tools.

Awards

A certificate and Participation Point go to everyone making all the words and submitting their report before the deadline.

A Participation Point goes to everyone making at least 1, but not all the words and submitting their report before the deadline.

YOU MUST COMPLETE AND SUBMIT AT LEAST ONE WORD TO RECEIVE A PARTICIPATION POINT!

Logs

For your report, list the words you made and the station used for each letter in the word. The number of stations listed must be the same as the number of letters in each word, even though you use the same station for more than one letter as in:

WORD - K3WWP N2OD WA8REI N2OD
NEXT - NF8M W8REI N8XMS K9EYT

(Note how N2OD is listed for both the O and D.)

You may also include comments about the challenge. Please preface any comments you want posted with "SOAPBOX:" so we will know what you want posted and what is private.

Submitting your Entry

Send your results as text in the horizontal format shown above to Charlie N1AOK at: charlie.wilber AT gmail.com (You must type that address into your email program.)

Subject must read: (your call) NAQCC (month year) Challenge

For example: K3WWP NAQCC January 2022 Challenge

All entries must be RECEIVED before the 10th of the following month at 2400Z.

NAQCC 21st Anniversary Celebration

By Rich KC3MIO #9942

We have a little more than a month to go for the anniversary of the founding of the North American QRP CW Club. This year is the 21st anniversary and we invite all our members to participate. If you have participated before, you know the story; if you are one of our newer members, it's an opportunity to get some concentrated QRP CW activity. I first participated in 2019, less than four months after my first CW QSO, and I was hooked on QRP. You don't have to be fast or experienced to have a lot of fun.

So far, 18 volunteers have signed up as shown on the following table. We have regions 1 through 5, 7 through 0, and KP4; I'm looking for /6 and hope for HI and AK. I have designated sprint ops for 1, 4, 5, 9, and KP4 and would like to fill in the other regions.

Here are the details:

- The weeklong celebration starts on October 11, at 0000 UTC and ends on October 18th, 2359.
- During the celebration, our members will make QSOs while using our N3A call signs and contact the N3A operators with their own call signs. Of course, all N3A ops will operate QRP CW.
- Any member can apply to use an N3A call with a designator for the region from which they are operating, e.g., N3A/4. There is no limit to the number of N3A opera-

Member	Callsign	NAQCC #	Region	Sprint?
Teri Beard	KO4WFP	11279	3&4	
James Pratt	K7QI	5020	7	
Tony Camillocci	KA3BPN	3178	3	
Jim Kennedy	K2PHD	9194	2	
Charles Tanksley	N4IIT	12027	4	
Cathy Goodrich	W4CMG	10520	4	
Juan Lopez	AC6ZM	9722	4	
Juan Lopez	AC6ZM	9722	KP4	Y
Kevin Miller	KI4DEF	247	4	Y
Fred Schebor	K8NGW	8949	8	
Bud Householder	W3IQ	8511	8	
Dave Belville	NI9M	8323	9	Y
Ed Ridolfi	K1RID	7121	1	Y
George Armstrong	K9GA	1736	9	
Gene Warren	N5GW	5353	5	Y
Marvin Hope	KB5QHO	11203	5	
Jerry Pereria	K4KBL	8806	4	
Jim Kilby	KG0RD	3813	0	

tors. The only restriction is that no more than one N3A/ operator from each region can be on the same band at the same time. To enforce this restriction, we will have a spotting page where you will indicate operation time, band and frequency.

- During the monthly sprint, October 15th 0030-0230, only one N3A operator is allowed per region. The sprint operator designation is first come, first served.
- After the anniversary is over, N3A operators will submit logs of their contacts. Sprint operators will submit a separate

sprint log, as is usual for a sprint, but with the N3A designator.

More detailed instructions will be made available to all N3A operators who have signed up by September 1st. If you would like to sign up, email me your call sign, name, NAQCC number and region at hamberger@ptd.net. If you would like to be the sprint operator, let me know.

If you have any questions, please contact me at hamberger@ptd.net.

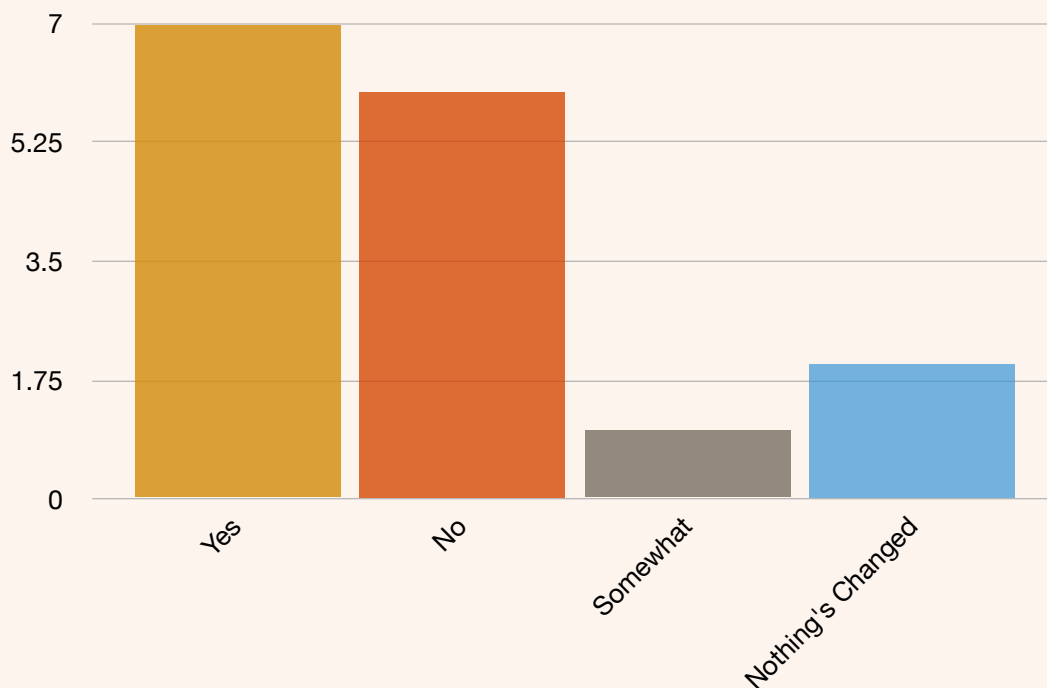
Member Polls

September Poll

The NAQCC 21st Anniversary Celebration is coming up! Are You In? https://naqcc.info/poll_new.html

July Poll

Has summer WX slowed down your QRP CW activities?



QRP Contest and Event News

By Jim K7QI / Z8IA

Hello fellow QRP hobbyists! For those of you who may not have heard, NAQCC will be celebrating their 21st anniversary starting 11 October. Be on the lookout for Special Event station N3A. I have volunteered to operate this year. If you would like to help, please contact Rich N3MIO at hamberger@ptd.net.

I have held my license since 1975 (WN3ANC) from that rare DX state known as Delaware. Over the decades, I've seen our hobby move from technical QSOs to good old fashioned rag chewing. POTA/SOTA now dominates the bands. In my old age, I call them "hit and run" transmissions. I think it is great extending our hobby to portable field operations. Heck, if I were younger, I would probably be doing the same. I tip my hat to those individuals who set up these operations.

I would like to ask our members who enjoy this sport, take some pictures with a small write up and submit it to Paul or Andy or me so they can be added to our newsletter. I think our member base would like to see other members in action. As always, if you all would like to see and read more than just calendar events, submit your pictures and lessons learned while out in the field so others can learn.

Event	When	Link
North American Sprint, CW	Sep 14, 0000Z - 0400Z	https://ncjweb.com/Sprint-Rules.pdf
QRP Afield	Sep 20, 1500Z - 2100Z	https://www.newenglandqrp.org/qrp-afield-2018/
Washington State Salmon Run	Sep 20, 1600Z to Sep 21, 2359Z	https://salmonrun.wwdxc.org/
New Hampshire QSO Party	Sep 20, 1600Z to Sep 21, 2359Z	https://w1wqm.org/wp-content/uploads/2025/08/NHQP_Rules.pdf
Run for the Bacon QRP Contest	Sep 21, 2300Z to Sep 22, 0100Z	http://qrpcontest.com/pigrun/
California QSO Party	Oct 4, 1600Z to Oct 5, 2200Z	https://www.cqp.org/Rules.html
ARS Spartan Sprint	Oct 7, 0000Z - 0200Z	http://ars-qrp.com/Spartan_Sprint/Spartan_Sprint.html
QRP ARCI Fall QSO Party	Oct 11, 0000Z - 2359Z	http://qrparci.org/contest/fall-qso-party
Arizona QSO Party	Oct 11, 1500Z to Oct 12, 0500Z	https://www.azqp.org
Pennsylvania QSO Party	Oct 11, 1600Z to Oct 12, 2200Z	http://paqso.org/pa-qso-party-rules.html
South Dakota QSO Party	Oct 11, 1800Z to Oct 12, 1800Z	http://www.sdqsoparty.com
PODXS 070 Club 160m Great Pumpkin Sprint	Oct 11, 2000Z to Oct 12, 2000Z	http://www.podxs070.com/o70-club-sponsored-contests/160m-great-pumpkin-sprint
New York QSO Party	Oct 18, 1400Z to Oct 19, 0200Z	https://www.nyqp.org
Run for the Bacon QRP	Oct 19, 2300Z to Oct 20, 0100Z	http://qrpcontest.com/pigrun/

NAQCC Sprints

August Sprint

Our regular Sprint this month will be on Wednesday, August 13, 2025, 0030–0230Z. That's the evening of Wednesday, July 16th in North America. Complete information on our website [here](#).

Rules

Complete sprint rules and instructions on how to submit your log can be found on our website [here](#). On that page you will also find information about the different computer loggers that are supported for our sprints. The membership data files for those supported loggers can be downloaded from our website [here](#).

Please be sure to always get the latest membership data for your logger about a day before the Sprint. A complete schedule for our upcoming sprints can be found on our website [here](#).

July Sprint Results

Complete Sprint results, including all of the soapbox comments, can be found on our website [here](#). High scores can be seen in the following tables.

AUGUST SPRINT STATS				
	Current Month	Previous Month	All-Time Record	Record Date
Total QSOs	723	795	3,154	4/17
Hour 1 QSOs	437	474	1,704	4/17
Hour 2 QSOs	286	321	1,450	4/17
20m QSOs	195	270	1,232	8/13
40m QSOs	508	519	2,203	4/17
80m QSOs	20	6	1,417	2/13

Sprint Soapbox Sampler

AB9BZ Tried the new zBitx this sprint, was glad to work the ham in PA who made the excellent patch that makes this rig usable on CW with a paddle or key @ 20WPM or greater. Thanks for posting it on groups.io!! Thanks for the sprint 72 ab9bz

NO2D Started early in the sprint. Nothing on 80, 40 not strong enough to be heard. Made 5 on 20 meters. Strong QSB all around. I surrendered to save my ears after 5 contacts. Nevertheless, lots of fun. Thanks to those who make the sprints possible. Pete, NO2D

KE9DR ruff nite but fun, thanks to all. Used a newly built QMX plus tonite, it did ok. Lots of QRN on 20 and 40, heard nil on 80. 72 Bert, KE9DR

SWA - STRAIGHT KEY CATEGORY

Division	1st	2nd	3rd
W1	KN1H	K1IX	NA1L
W2	KA2KGP	KN2G	N2XTO
W3	K3JZD	K3IY	KC3MIO
W4	KC5F	W4NLT	WX4RM
W5	KE9DR	KA5HZV	-
W6	K6GPB	-	-
W7	KC7DM	-	-
W8	-	-	-
W9	N9JFZ	WB9HFK	W9DWR
W0	KD0DK	AA0W	NN0SS
Canada	VE3HQZ	-	-
DX	-	-	-

SWA - BUG CATEGORY

Division	1st	2nd	3rd
W1	W1TER	-	-
W2	-	-	-
W3	K3RLL	KE3V	NN3E
W4	KJ4R	W4CMG	KM4AK
W5	N5GW	KD5ZCQ	KI5FZV
W6	-	-	-
W7	N7QR	-	-
W8	-	-	-
W9	-	-	-
W0	-	-	-
Canada	-	-	-
DX	-	-	-

SWA - KEYSER/KEYBOARD CATEGORY

Division	1st	2nd	3rd
W1	KB1M	-	-
W2	N2ESE	W2VT	WA1GWH
W3	KC3RN	KD3CA	-
W4	WB0CJB	N4MJ	K4KBL
W5	-	-	-
W6	-	-	-
W7	-	-	-
W8	W8GG	WB8ENE	-
W9	AB9BZ	-	-
W0	NO2D	W7AQB W1TM (TIE)	-
Canada	-	-	-
DX	DK1VD	-	-

GAIN ANTENNA CATEGORY

Key Type	1st	2nd	3rd
SK	-	-	-
BUG	-	-	-
K/K	VE3DQN	-	-

SPRINT FREQUENCIES

Band	Frequencies
80m	3555-3565 kHz Be courteous to FISTS operating on 3558 kHz
40m	7030-7045 kHz
20m	14059-14065 kHz



NAQCC Nets

We have a number of nets (QRS = slow speed, QRQ = higher speed) designed to help people build up their CW operating skills. Complete information about these nets can be found on the website [here](#). Direct questions to Net Manager Mark, W8EWH.

NAQCC Net Schedule				
Net	Local Time	UTC	Freq +/-	Primary NCS
East Texas QRS Net (ETN)	Monday 7:00 PM CDT	Tuesday 0000 Z	7067 kHz (summer) 3566 kHz (winter)	Allen KA5TJS (TX)
Midwest QRS Net (MWN)	Monday 7:30 PM CDT	Tuesday 0030 Z	7031 kHz	Bob W0CC (KS)
Pacific Northwest QRS 80 Meter Net (PNW80)	Thursday 7:00 PM PDT	Friday 0200 Z	3556.5 kHz	Stewart KE7LKW (WA)

Note: On the rare occasion that there is a conflict between one of our scheduled nets and one of our regular sprints, the sprint will take precedence.

NAQCC East Texas QRS Net (ETN) Control Station Report

Monday evenings 7:00 PM CDT, which is Tuesday 0000 UTC, on 7067 kHz +/- (Summer) or 3566 kHz +/- (Winter)

Main NCS - Allen KA5TJS (Texas)

Aug 05 QNI (3) NCS KA5TJS, KE5YGA, WB5EVO

Signals good with QSB. We talked about cooler WX and heat coming back. EVO was using a home brew 2 tube radio at 5 watts. Very good tone and stable. Rock bound.

Aug 12 QNI (5) NCS KA5TJS, KE5YGA, N4NN, K7QI, WB5EVO

Pretty good signals tonight. Jim K7QI checked in but was nil when I called him. Could not wait or QSB. All are having pretty good weather but hot.

Aug 19 QNI (3) KA5TJS, N4NN, WB5EVO

Pretty good signals with QRN from storms locally. Allen did 2 POTA activations last week and got done by noon due to high heat in GA. 96 degrees yesterday and again today. Paul got up to 100 degrees in OK! Wow, stay cool pal.

Aug 26 No net.

NAQCC Midwest QRS Net (MWN) Control Station Report

Monday evenings 7:30 PM CDT, which is Tuesday 0030 UTC, on 7031 kHz +/-
Main NCS - Bob W0CC (Kansas).

Aug 05 QNI (1) NCS W0CC

Although the 40-meter band conditions were listed as fair during daytime and good at night, I span both, there were no stations on QRZ in the CW portion, all were FT-8 and one was FT-4 or phone.

Aug 12 QNI (2) NCS W0CC, KC9TYA

Mark had an EXCELLENT Signal! Unfortunately, we were not able to complete the exchange.

Aug 19 QNI (2) W0CC, W1TM

Tim did an EXCELLENT JOB picking out my weak signal with the QSB!

Aug 26 QNI (3) NCS W0CC, W1TM, K5DVY

Even though there was a station on top of us, both Tim and Sid did GREAT JOBS navigating through the QSB! Both had good signals!

NAQCC Pacific Northwest QRS 80 Meter Net (PNW80) Control Station Report

Thursday evenings 7:00 PM PDT, which is Friday 0200 UTC on 3556.5 kHz +/-
Main NCS - Stewart KE7LKW (Washington State)

Aug 01 QNI (7) NCS KE7LKW, WB7WHG, AD7BP, KB7DYP, WB4SPB, NB6M, N7QR

Aug 08 QNI (5) NCS KE7LKW, AD7BP, WB4SPB, N7TES, KB7DYP

Aug 15 QNI (7) NCS KE7LKW, AD7BP, WB4SPB, WB7WHG, VE7NKR, N7QR, K7JUV

Aug 22 QNI (6) NCS WB7WHG, KE7LKW/P, WB4SPB, AD7BP, N0DA, KB7DYP

Aug 29 QNI (5) NCS KE7LKW, AD7BP, WB4SPB, WB7WHG, N7QR

NAQCC Chapters

Start a Local Chapter

The North American QRP CW Club currently has six local chapters – West Florida, Illowa, Downeast Maine, Long Island, Florida, and Green Swamp WCF—but we would be more than happy to expand on that list.

Chapters are more or less independent local gatherings organized by NAQCC members in a geographical area and subject to a list of guidelines from the NAQCC. They provide opportunities to have fun and to promote our parallel passions of QRP and CW. If you are interested in forming a local chapter please contact club president John KK4ITX.

If your chapter is planning a portable operation activity and would like to have it promoted on the club email list or in the newsletter, send an email with the subject “NAQCC Portable Operation” and with the exact wording of the announcement to John, at the email address listed on next to the last page about a week before the operation. Please be sure to include the UTC time for the event and not just the local time.

A report about your chapter activity should appear here. Please send them to KD2MX at the email addresses listed on the next to the last page.

NAQCC chapters located in the United States are welcome to use the NAQCC Club call, N3AQC for their special operations. Please contact call sign trustee, Club President John KK4ITX, to schedule the use of N3AQC.



NAQCC Green Swamp WCF

Items in this section are from the Green Swamp WCF Chapter unless otherwise credited. Questions and comments should go to Gary N3OS.

The chapter's website is:

<https://www.zaarc.org>



NAQCC West Florida Chapter

Items in this section are from the West Florida Chapter unless otherwise credited. Questions and comments should go to Ron, N9EE.

The chapter's website is:

<https://www.facebook.com/groups/967110089994401/>



NAQCC Long Island Chapter

Items in this section are from the Long Island Chapter unless otherwise credited.

Questions and comments should go to Howard, WB2UZE.



NAQCC Downeast Maine Chapter

Items in this section are from the Downeast Maine Chapter unless otherwise credited. Questions and comments should be directed to Jeff, KA1DBE.

The chapter is located in the Hancock and Washington counties area of Maine.



NAQCC Illowa Chapter

Items in this section are from the Illowa Chapter unless otherwise credited. Questions and comments should go to Tim, N9BIL.

The Illowa Chapter operates in the "Quad Cities" area of Davenport, IA / Moline, IL.

NAQCC Prize Sponsors

LNR Precision

LNR Precision, Inc. is a North Carolina based company that specializes in the manufacturing of QRP transceivers, namely the Mountain Topper series designed by Steve Weber (KD1JV).

www.lnrprecision.com

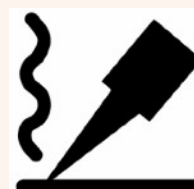


Four States QRP Group

Four States QRP Group is devoted to low power (QRP) amateur radio building and operation. We offer quality kits to the QRP community with all proceeds going to fund our annual Conference, OzarkCon. www.4sqr.com

QRP Builder

Kits, projects, and ideas for the QRP community. Paddles, antennas, PTO kits, and more. qrpbuilder.com



Green Swamp WCF

Green Swamp WCF Is a chapter of the NAQCC.inc located in PASCO County,

Florida in the area of the Green Swamp.

zaarc.org/gsqrp.html



Route 45 Apparel

Route 45 Apparel creates custom decorated products such as shirts, jackets, hats, mugs, & more for NAQCC and the Amateur Radio Community. Please visit our website and let's see if we can help you. route45apparel.com/



NAQCC Club Information

Statement of Purpose

Amateur radio has something for everyone. For a growing number of folks, the challenge of “doing the most with the least” makes QRP (and QRPp) CW operating the greatest thrill available in amateur radio. The North American QRP CW Club Inc. exists to promote and pursue designing, information sharing, building, and operation of low power, Morse Code enabled Amateur Radio (FCC Part 97) equipment with simple wire antennas for both emergency and personal communications purposes, an exciting facet of the hobby.

The NAQCC provides numerous opportunities for hams to operate in QRP/CW activities. For contest types we have a popular monthly 2-hour sprint that runs at relatively low CW speeds and at a fairly relaxed pace to increase code skills and experiment with different antennas. Three special sprints also take place during the year for 160-meter and QRPp (less than 1W of power) operators. For a month-long activity we offer our members a Monthly Challenge that can be anything from forming a list of words from the calls of stations worked, to making a prescribed number of contacts using home-brew gear. There is also an extensive awards program to recognize the significant QRP/CW accomplishments of our members.

We also serve as a resource for people who are just getting started in QRP and/or CW, sharing information on low power Morse operations. Our slow-speed CW nets are a great place for beginners to practice Morse code under real on-air conditions. Beginners will also find a wealth of helpful information on these web pages and we are more than willing to answer any questions about QRP, CW, and simple wire antennas that you might have. An extensive monthly newsletter is filled with useful projects and news from fellow QRPers.

A number of local NAQCC Chapters offer opportunities to get together for in person socializing and QRP/CW activities. Portable operations are especially popular with the local chapters.

Whether you are a veteran ham radio operator who is looking for a new challenge in the hobby, or a beginner who is intrigued by the possibilities of QRP/CW communication, we cordially invite you to join us. Membership is free and the benefits and fun are significant.

NAQCC Contacts		
NAQCC President	John KK4ITX	kk4itx@proton.me
NAQCC Treasurer	Dennis W4DWS	w4dws90@gmail.com
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Florida Chapter	Nikki KM4SBQ	nickies1130@aol.com
Illowa Chapter	Tim N9BIL	n9bil@arrl.net
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NAQCC Board of Directors 2024-2025			
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Reprint Policy

Unless otherwise stated in the article, local clubs and other ham radio organizations are free to reprint featured articles from this newsletter, provided appropriate credit is given to the North American QRP CW Club and the author of the article. If at all possible, include a link to the club website at:

<http://www.naqcc.info>

The North American QRP CW Club Inc., is organized exclusively for scientific purposes within the meaning of Section 501(c)(3) of the Internal Revenue Code of 1986, and the Georgia Non-profit Corporation Code to advance, promote, and pursue designing, information sharing, building, and operation of low power, Morse Code enabled Amateur Radio (FCC Part 97) equipment with simple wire antennas for both emergency and personal communications purposes. No dues or membership fees - open to any licensed radio amateur or shortwave listener (SWL) worldwide with interest in CW/QRP operation. Encouraging the use of CW and helping all hams increase CW speed and proficiency is a top club priority. Club activities are dedicated to QRP/QRPp operation, using CW and emphasize using simple wire antennas.

The North American QRP CW Club was founded in 2004 by WY3H and K3WWP and now has over 9500 members world wide. Membership is free and anyone interested in CW/QRP operating is welcome. Complete information about the NAQCC, including a membership application, activities schedule, and useful resources, can be found on our website at:

<http://www.naqcc.info>

Inquires can be sent to:

Club President John Leahy KK4ITX
3513 Aquamarine Way
Zephyrhills, FL 33540 USA

