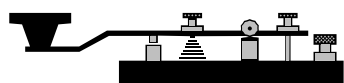


NAQCC NEWS

ISSUE 326 • AUGUST 2025



Key Clicks

- *In This Issue*

The Prez Sez; QRP in the South Pacific; A Homemade Bug; Our 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...

- *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 this past month, so thanks! But don't let that stop you from submitting more.

- *Adventures of a Radiotelegrapher aboard a Submarine*

A ton of great stuff about radio on Canadian submarines and Don VE2RE's experiences as a radioman: <https://www.zpp.ca/>

In This Issue

Key Clicks	1
The Prez Sez	2
Letter from the Editor	3
Bula! That's Fijian for Hello!	3
Awards	5
Club Callsign	5
State QSO Party Challenge	6
NAQCC 21st Anniversary Celebration	8
The Smorgasbug	9
NAQCC Challenge	11
Member Polls	15
QRP Contest and Event News	15
Sprints	17
Nets	19
Chapters	21
Sponsors	23
Club Information	24

The Prez Sez...

Skeeter Hunt

Summer is winding down for many but there is one more great event for August—the Annual Mosquito Hunt on the 17th. Check out their website [here](#).

Check it out, get your number, it's fun. Our club call, N3AQC, will be in use by K3WWP, John Shannon, and Mike, KC2EGL, for the event.

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. I was forced to work from inside the car, and that wasn't all that easy. Still had fun though!

Missing QRP Radio

I received a request from a member to post the following:

I recently realized that my Ten-Tec 556 (Argo 5 W Tx/Rx), (S/N 09A10444) had been stolen along with a full set of band modules for 80M, 40M, 30M, 20M, 17M, 15M. The modules were in a small, yellow Pelican case.

If you have any information to pass along please contact me and I will pass it on to the owner.

New Members

Please welcome 24 new members for July:

KC0ZQS, KE7BRF, WA1JXR, KW4NO, KJ4MZ, N5CPP, KE5FJV, DJ0MA, AF3W, KR4DNN, KK4DX, W5DDZ, KE8ZGS, KC1VAS, KC1MBL, K8CES, N4JRA, K9YP, VE2FG, M6XG, F0XS, KK7PFV, KK7VCP, KT4BCS, TI8/AD2JK

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 your summer and keep the DEET handy.

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



Letter from the Editor

By Andy KO4EPY #11856

We got a handful of article submissions this last month, so it's great to see that people are, indeed, listening to our requests! It will take a few months to get them all out, along with some older ones in the pipeline. So sit tight if you are one of those who submitted articles and thanks again for contributing.

And of course please continue to contribute since these things seem to come in waves. Before you know it, we'll be hurting for content again.

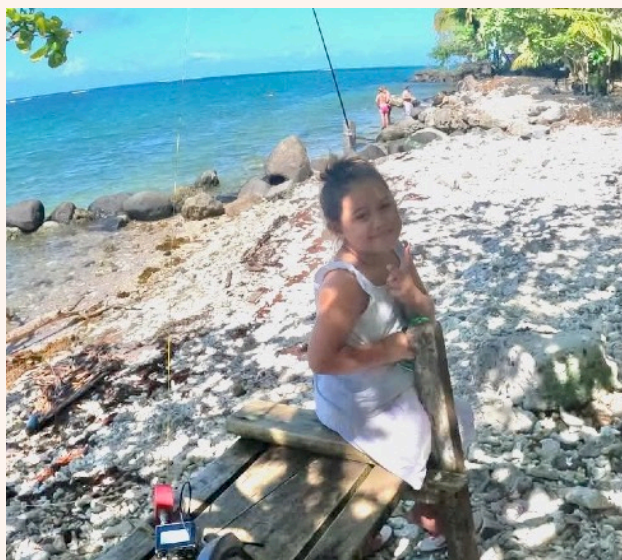
Bula! That's Fijian for Hello!

By Barry KD6XU/3D2BP #12148

I'm writing you from Nawi Island in Fiji where I have my sailboat.

I cruise full time, having fun with ham radio while crossing oceans, visiting remote islands, and setting up on flowering coral shores.

Recently I was back at the home QTH in SoCal operating under my US call KD6XU when a ham friend told me about NAQCC. I had heard about it before but never really had the time or equipment to get involved.



About two years ago I purchased a QCX mini with the intention to give it a try on 20m. My thinking was that I could use it while out cruising some of the more remote and difficult to get to locations. I really didn't expect much from 5w and a random wire.

Well, my first time out the thing lit up with people calling me back. I was so stoked that I quit at only six contacts (it was a POTA attempt).

Wow was I hooked. Now I have the QMX mid-band and have built three, with a fourth back at the home QTH waiting to be built.

Why so many? The plan was to keep one in Fiji on the boat and one in the US so I wouldn't have to transport it every time I returned to the states. Well, I blew up Unit #1 by accidentally transmitting into a open load. My fault. I repaired it and then let the smoke out a second time operating on the Island of Savai in Samoa. That one really did a number on the lil' rig. I took out the power supplies *and* the finals. I got it repaired back in the states only to find out with the SSB software update that it would not modulate. Uh oh.

I purchased the suspected parts from Digikey and got it back on the air, but I was

concerned that it would just blow up again, so Unit # 3 came along. It works great, so I gifted it to a friend. Then I decided a fourth was needed because I might want to give my old one away as a trial to my uncle, NV7O. I call him Uncle Kilowatt, but I won't go into that right now...

Anyway thanks for the challenges, those are super fun. Right now I have to get this yacht back to ship shape so I can leave and hit the islands.

Vinaka vaka levu!

72 de 3D2BP

Nawi Island, Savusavu, Vanua Levu Fiji.



NAQCC Awards

By John KK1X #2198

We have a ton of interesting awards available for QRP CW operators. Here are a few of our current awards to pique your interest:

Two-Way QRP Award

It's easy to work a station running a KW and a huge beam with your QRP rig, but not so easy when the other station is also running QRP. This award honors your achievements in making such two-way QRP QSOs. The basic premise of the award is to make as many two-way QRP QSOs as possible. [Details on the website.](#)

30-30 Award

The 30-30 Award is presented as an alternative to the QSO-A-Day Award for those who for one reason or other just can't get on the air each and every day even for such

a short period as a month. Make 30 QSO's on 30 meters during a calendar month using as few as one day up to as many as 31 days to get the QSO's. [Details on the website.](#)

Alphabet Prefix Award

This is a simpler version of the popular CQ Magazine WPX Award. Work as many different letter and number combinations taken from the first two characters of a station's callsign. [Details on the website.](#)



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

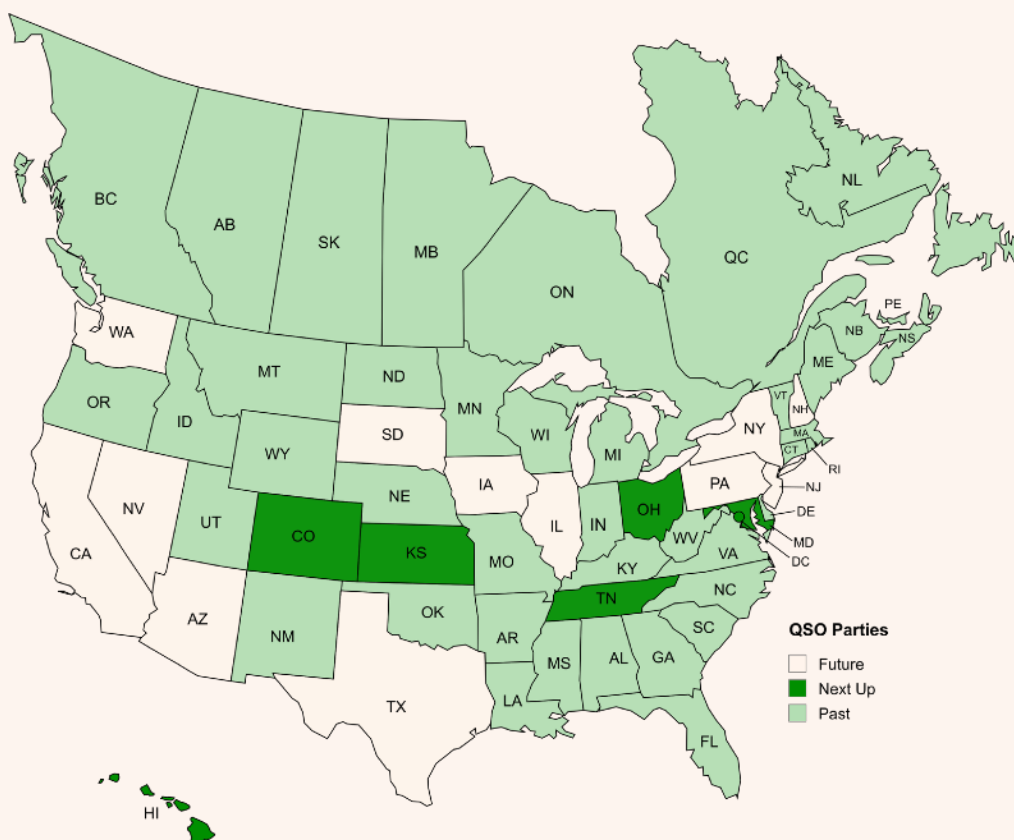
John will promote your outing via the NAQCC Groups.io and the NAQCC general news email system. Your event will be posted on the N3AQC QRZ page and is the official record of the call's use.

NAQCC State QSO Party Challenge

By Don VE3DQN #5846

No News is Good News

Not much to write about regarding this past month's parties. There were only two—AL and MD-DC—and one hasn't yet happened as I draft this article. Eight NAQCC stalwarts showed up for the AL party, and while Alan KR4AE and Ernie N2DGQ nabbed 20+ QSOs, the rest of us were content with gaining the multiplier and a little padding. We'll have to be on our toes to catch the MD-DC multiplier.



The Pace Picks Up

Between now and the next Newsletter, five parties are on the schedule.

Upcoming QSO Parties					
State	Times	IN	Out	Freqs	Links
Maryland-DC	Aug 09 1400Z to Aug 10 0400Z	RST County	RST ST	3.557 and 45 up	rules
Hawaii	Aug 23 0400Z to Aug 25 0400Z	RST County	RST ST	1.815 and 30-40 up	rules
Ohio	Aug 23 1600Z to Aug 24 0400Z	RST County	RST ST	up 40	rules
Kansas	Aug 30 1400Z to Aug 31 0200Z and Aug 31 1400Z to Aug 31 2000Z	RST County	RST ST	1.815 and 45 up	rules
Colorado	Aug 30 1300Z to Aug 31 0400Z	Name County	Name ST	up 50	rules
Tennessee	Sep 07 1800Z to Sep 08 0300Z	RST County	RST ST	1.815 and 40 up	rules

Though it's a long haul to the midwest and east coast, the HI party always activates a couple big guns with good ears and, with patience, provides a good chance to gain the multiplier of 2

Qs. KS counts among the top 10 SQPs, and OH can't be far behind, so I use both to help boost my point total.

Drama Ahead

Will Steve NI8W and Brent WT4U keep their streak of scoring in every party on the schedule? Will Alan KR4AE continue inching toward the coveted Diamond award? And will some in the "middle of the peloton" score in a few parties to gain a certificate? Stay tuned for the next episode...

Questions?

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

Member	Mult	QSOs	Score	Award	Pace
Alan KR4AE #5847	25	1,259	31,475	Platinum	80,576
Ernie N2DGQ #11090	24	903	21,672	Gold	55,480
Ron VE3SIF #10033	25	661	16,525	Gold	42,304
Steve NI8W #11335	30	537	16,110	Gold	41,242
Don VE3DQN #5846	24	638	15,312	Gold	39,199
Mike W7LG #10391	21	332	6,972	Silver	17,848
Rick KY0Q #9647	17	357	6,069	Silver	15,537
Anthony K8ZT #412	24	244	5,856	Silver	14,991
Kevin KE3V #855	20	285	5,700	Silver	14,592
Kevin NN3E #9851	22	240	5,280	Silver	13,517
Brent WT4U #9019	30	161	4,830	Bronze	12,365
Don KI4MZC #10922	15	210	3,150	Bronze	8,064
Corry N1OI #10267	10	181	1,810	Bronze	4,634
Greg KB1AWM #9958	4	452	1,808	Bronze	4,628
Will NQ2W #4839	8	103	824	Bronze	2,109

Leaderboard

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

QSO Party Challenge Soapbox Sampler

Steve NI8W #11335 I, too, enjoyed the AQP. I didn't hear many AL stations, but those I heard I was able to easily work. I made my first two contacts within a few minutes of getting on the air. So it was a fun, laid back contest for me.

Don VE3DQN #5846 Since I drive to my "contest station" [hi, i.e. better antennas at my daughter's rural home] for most SQPs, I like to put in 30 minutes to an hour in the afternoon, and then the same again in the evening on 40/80m. I wasn't disappointed with 10 Qs, working almost all the stations I could hear. Frankly, it felt good to get back into that familiar routine, listening for the "CQ AQP," picking up at the tail end of another's QSO, savouring each new one. The five-week break between the June and July's parties was too long for me.

Brent WT4U #9019 I've not been able to play radio much lately, but this was the bump I needed to fire it up and keep my multiplier streak going. 20m stayed long, so all my action was on 40m and one on 80m. Happy to get to do another one of these.

NAQCC 21st Anniversary Celebration

By Rich KC3MIO #9942

Each October, we celebrate 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.

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

operators. 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.



The Smorgasbug

By Gene N5GW #5353

Several newsletter issues ago I described a homebrew bug key named “The Rube Goldbug.” Although it was intended as a tongue-in-cheek spoof, the gadget actually worked better than I expected. As a matter of fact, while using it during a CW sprint, I was able to make some 90

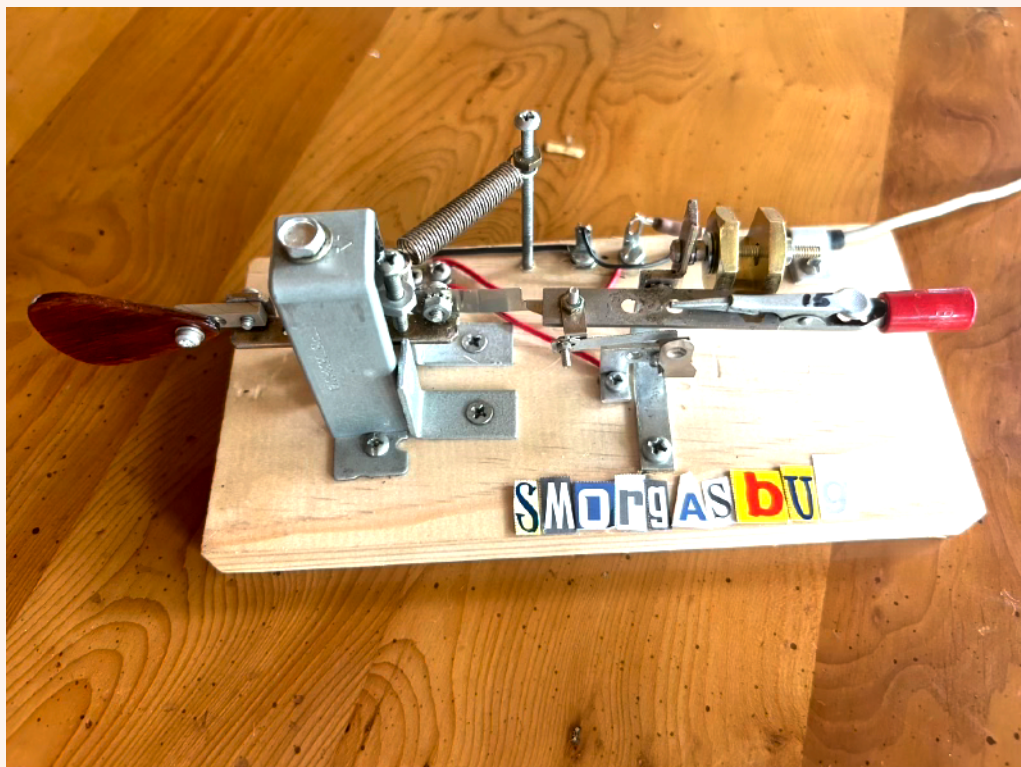
contacts without undue fatigue.

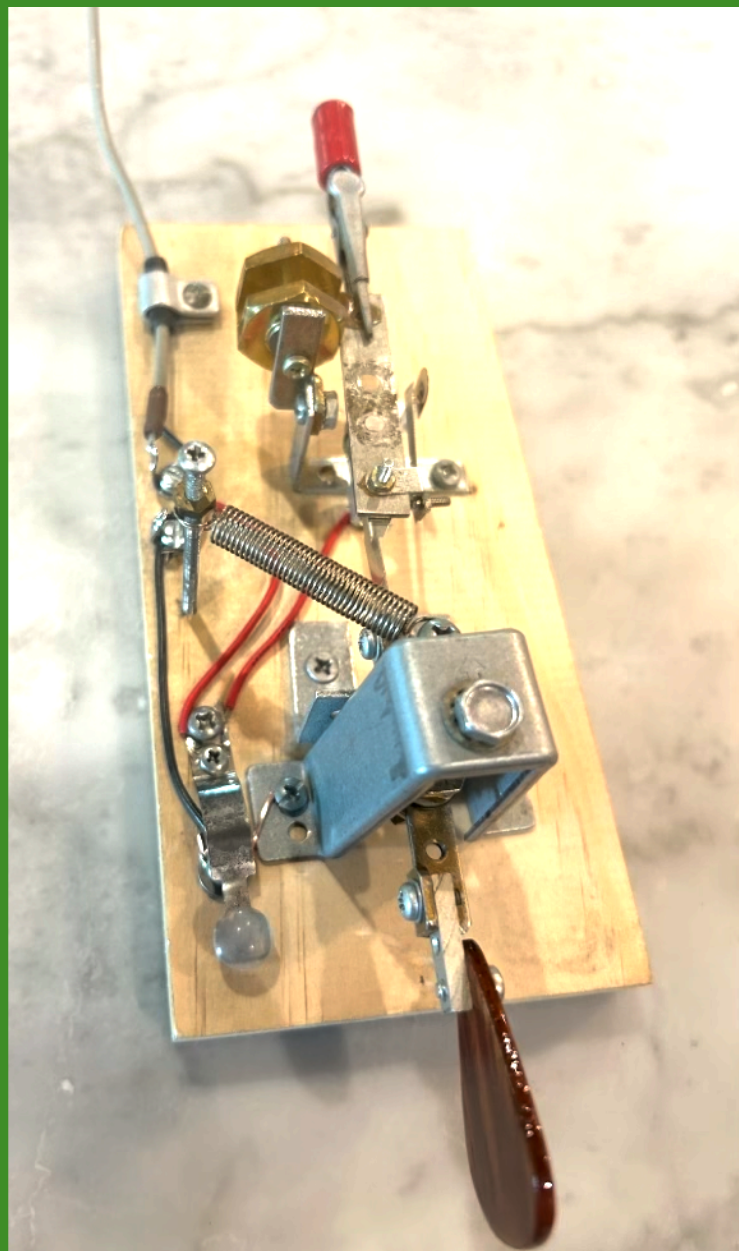
Then I began to wonder if I could correct some of the contraption’s deficiencies and come up with a better quality, more reliable device. So here it is, the “Smorgasbug,” so named because it is constructed using available odds and ends from my junk and tool boxes.

The pics include close-ups to allow you to better appreciate the workings

of this semiautomatic key. Notice that the key is left-handed. (Although I am right-handed, my physical coordination leaves something to be desired—if I don’t save the right hand for my iambic electronic keyer paddles, I will become discombobulated!) While the dot mechanism is rather conventional, actuated by the thumb, the dashes are formed using the small straight key, actuated by the index finger.

I used this approach for generating dashes to make it easier to complete a QSO if the dot mechanism goes awry. The fulcrum is quite stable, containing two small bearings held in place by the nuts/locknuts. It can be adjusted up or down, a feature I have not found in other bugs. The tension spring of the pendulum arm is attached to the tall screw and can be adjusted up or down as desired. For a damper I used part of a stair gauge, it is weighty enough to quench the arm vibrations





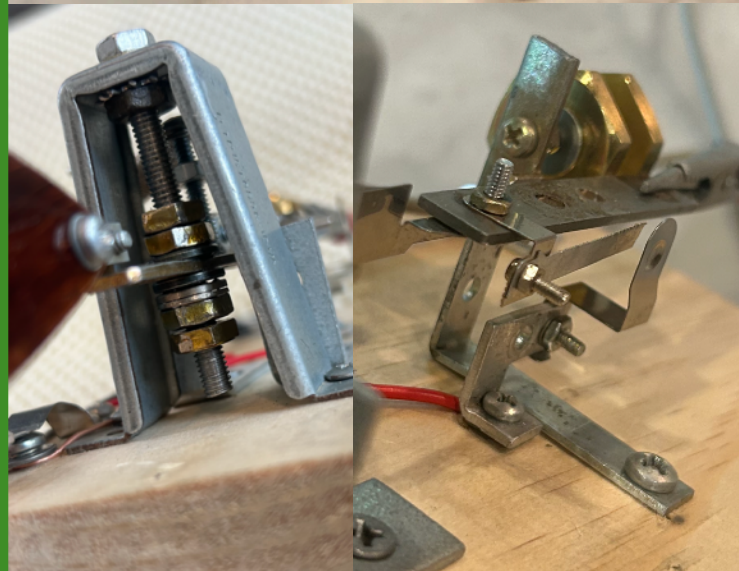
quickly. Spacing/tension of the dash key is set by turning the small Phillips screw.

Other adjustments of this device are somewhat novel, they are achieved by manually rotating various brackets rather than turning setscrews or nuts. Excursion of the pendulum arm is set by rotating the two large brackets in front of the fulcrum housing. The close-up of the contacts shows that the contact spring can be moved up-down or right-left as needed. Also the "fixed" contact can be moved right-left. Even the damper can be finely adjusted by this kind of maneuver. Admittedly the bracket rotation scheme is not quite as simple as described above, but it is adequate for this application.

It took a bit of practice to get used to operating this gadget, but after about a week I could send decent Morse comfortably.

I was recently able to use this gadget during a CW sprintathon and made over 60 contacts without fatigue.

Perhaps I will crank it up during the next NAQCC sprint!



NAQCC Challenge - Explosives

By Gary KIYAN #2365

Most of us consider all things that go boom in the night, or day, to be a high explosive. Some of them certainly are, but there is also another explosives family member called a low explosive. What is the difference?

Explosives are a mixture of a fuel and an oxidizer that react to create an explosion. In a low explosive, the two are combined to form a mixture somewhat like putting salt and pepper in a bowl and mixing them. When ignited, a chemical reaction occurs producing heat. The heat moves through the mixture igniting more of it as it goes. If the mixture is not contained, gas and heat are released, but there is not much of an actual explosion. Now put the same mix-

ture in a container—think firecracker for instance. Once ignited, the internal temperature rises igniting more of the mixture which raises the temperature igniting more of the mixture and so on. This cycle continues until the container bursts creating an explosion. This containment is called deflagration.

Now for the high explosive branch of the family. It is still fuel and an oxidizer, but, instead of just a mixture they are more closely linked together in a molecule. This allows the chemical reaction to occur much more quickly than in a low explosive. Instead of the low explosive chemical reaction, we get a shockwave reaction. As the shockwave moves through the explosive, it



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

- FUEL AND OXIDIZER
- HIGH EXPLOSIVE
- LOW EXPLOSIVE
- DEFLAGRATION
- THERMAL REACTION
- SHOCKWAVE REACTION

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

[illegible]

The 84 total letters contain these 22 different letters and numbers: A C D E F G H I K L M N O P R S T U V W X Z

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 Challenge Soapbox

W18J IC-705 to 130ft EFHW at 20 ft. I'm short on radio time this month so I worked hard to get it finished. 72! VE3XZ

W4JL Another wonderful challenge and chased mostly POTA with a couple SOTA this month!
72 W4JL Dave NC #10660

N0RZ Despite some noise and qsb there were enough POTA and SOTA stations to find all the letters. The app is great asset, thanks. Charles N0RZ

K3ES This challenge was a blast. Pun intended, but no less true!



(C) 2025 Ryan North

www.qwantz.com

Dinosaur Comics: <https://www.qwantz.com/index.php?comic=4363>

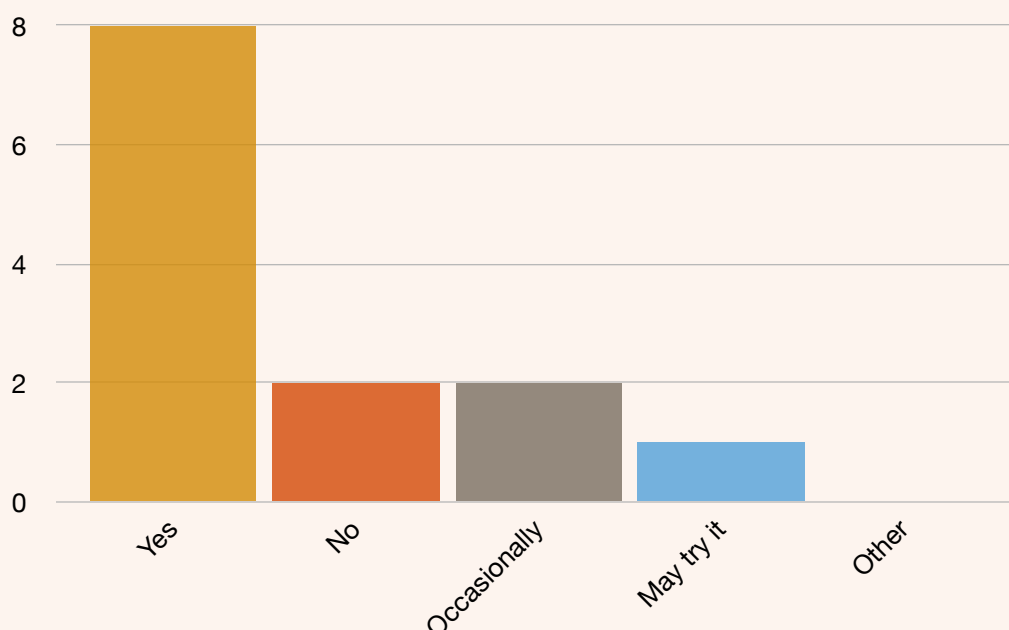
Member Polls

August Poll

Has Summer Wx slowed down your QRP CW Activities.? https://naqcc.info/poll_new.html

July Poll

Summits on the Air (SOTA) and Parks on the Air (POTA) are popular activities. Do you ever try these or Set Up in a Local Park for Fun / Public Exposure, etc.?



QRP Contest and Event News

By Jim K7QI / Z8IA

Hello fellow QRP hobbyists!

It has been an exciting July, with the 13 Colonies event, Flight of the Bumble Bees, etc. I hope all had a chance to participate.

This next elephant in the room I never thought would need to be discussed. Yet, here we are. I thought about this long and hard but feel it needs to be shared. This concern is for all the POTA/SOTA hams. The Arkansas State Police are investigating a double homicide after a man

and woman were found dead on a trail in “Devil’s Den” State park, about 25 miles South of Fayetteville. It is not my intent to scare anyone. Just be careful when you all go out, and be sure to let someone know where and when you will be setting up your station. (Editor’s note: Since we are all CW ops here, consider teaching your family and friends about the RBN, POTA.app, and even SOTAMĀT if you use it. This can give investigators and first responders important information as to your when- and where-about.)

Enjoy getting out there and please let me know if there is anything you all would like to read.

QRP and CW Events

You’ll notice that some of the events listed below do have corresponding NAQCC activities, like the state QSO parties. In any case, we figured this makes a nice one-stop table to look up all relevant upcoming on-air happenings. To this end, we will continue to expand this section of the newsletter to include *all* club happenings as well.

Event	When	Link
ARS Spartan Sprint	Aug 5 0000Z-0200Z	https://ars-qrp.com/Spartan_Sprint/Spartan_Sprint.html
SKCC Sprint Europe	Aug 7 1900Z-2100Z	https://www.skccgroup.com/operating_activities/skse/
FISTS Saturday Sprint	Aug 9 0000Z-2359Z	https://fistsna.org/operating.php#sprints
SKCC Weekend Sprintathon	Aug 9 1200Z to Aug 10 2400Z	https://www.skccgroup.com/operating_activities/weekend_sprintathon/
FISTS Sunday Sprint	Aug 17 0000Z-2359Z	https://fistsna.org/operating.php#sprints
NJQRP Skeeter Hunt	Aug 17 1700Z-2100Z	https://www.qsl.net/w2lj/
QCX Challenge (includes QDX and QMX)	Aug 25 1300Z-1400Z	https://www.qrp-labs.com/party.html
QCX Challenge (includes QDX and QMX)	Aug 25 1900Z-2000Z	https://www.qrp-labs.com/party.html
QCX Challenge (includes QDX and QMX)	Aug 26 0300Z-0400Z	https://www.qrp-labs.com/party.html
SKCC Sprint	Aug 27 0000Z-0200Z	https://www.skccgroup.com/operating_activities/weekday_sprint/
Colorado QSO Party	Aug 30 1300Z to Aug 31 0400Z	http://ppraa.org/coqp
Kansas QSO Party	Aug 30 1400Z to Aug 31 0200Z	https://ksqsoparty.org
MI QRP Labor Day CW Sprint	Sep 1 2300Z to Sep 2 0300Z	https://www.miqr.net/contest
ARS Spartan Sprint	Sep 1 2300Z to Sep 2 0300Z	https://ars-qrp.com/Spartan_Sprint/Spartan_Sprint.html
CWOps CW Open	Sep 6 0000Z-0359Z	https://cwops.org/cwops-tests/cw-open/
Tennessee QSO Party	Sep 7 1700Z to Sep 8 0300Z	https://tnqp.org/



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.

JULY SPRINT STATS				
	Current Month	Previous Month	All-Time Record	Record Date
Total QSOs	795	915	3,154	4/17
Hour 1 QSOs	474	566	1,704	4/17
Hour 2 QSOs	321	349	1,450	4/17
20m QSOs	270	350	1,232	8/13
40m QSOs	519	554	2,203	4/17
80m QSOs	6	11	1,417	2/13

Sprint Soapbox Sampler

K4KBL Mostly 20 meters since 40 was a noise maker tonight. New antenna EFHW did very well with contacts in WY, CO, and CA. Got to work our club president tonight as well!

N9EEE That was different...everything on 20m was from the West...everything on 40m was from the East. Its great to be in the middle :)

KN2G I quit a few minutes early and unloaded some kayaks with my son. My new word for the night is the conditions were “struggley” at my location... The noise slowly climbed from 7 to +9 and made every contact a struggle and the static way worse than its normal pleasant cough. I heard many in the noise, just not distinct enough to work. 2 on 20, 10 on 40 and 0 on 80. 72 ken

SWA - STRAIGHT KEY CATEGORY

Division	1st	2nd	3rd
W1	KN1H	NA1L	K1IX
W2	KA2KGP	W2SH	K2OID
W3	K3JZD	KC3MIO	-
W4	KC5F	K4BAI	N5BO
W5	AI5BE	NQ5M	KE9DR
W6	-	-	-
W7	N7KM	KC7DM	KJ7KDB
W8	NF8M	W8GG	-
W9	WB9HFK	K9QEW	N9JFZ
W0	NN0SS	KD0DK	AA0W
Canada	VE3IIM	-	-
DX	-	-	-

SWA - BUG CATEGORY

Division	1st	2nd	3rd
W1	WB1GYZ	-	-
W2	-	-	-
W3	K3RLL	KE3V	NN3E
W4	AF4PX	W4CMG	KJ4R
W5	K1DW	N5GW	-
W6	-	-	-
W7	N7QR	-	-
W8	-	-	-
W9	-	-	-
W0	KD0V	-	-
Canada	-	-	-
DX	-	-	-

SWA - KEYER/KEYBOARD CATEGORY

Division	1st	2nd	3rd
W1	KB1M	N2CN	-
W2	N2ESE	WA1GWH	WA2FBN
W3	KD3CA	-	-
W4	WB0CJB	K4KBL	N4MJ
W5	KA6J	-	-
W6	KD7DUG	-	-
W7	KF7Z	-	-
W8	WI8J	WB8ENE	WA8SAN
W9	N9EEE	AB9BZ	-
W0	WU0A	W1TM	-
Canada	VE3DQN	-	-
DX	-	-	-

GAIN ANTENNA CATEGORY

Key Type	1st	2nd	3rd
SK	-	-	-
BUG	-	-	-
K/K	NF1U	-	-

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)

July 01 QNI (3) NCS KA5TJS, KE5YGA, N4NN

Good conditions and both 589. Talked about WX and cutting up fallen dead trees and burning same.

July 08 QNI (2) NCS KA5TJS, N4NN

Thunderstorms in AR so no one from there made it. Allen in GA was 589. Good signal. He did 2 POTA activations the weekend. Conditions still up and down fast here.

July 15 No Net this week.

July 22 QNI (4) NCS KA5TJS, KE5YUM, KG5ZID, WB5EVO

Good copy and welcome to Hardy and Paul. First time QNI for both. Hot in the shack but the AC is trying!

July 29 QNI (2) NCS KA5TJS, KE5YGA

Conditions good and 599 here. Thanks, Andy, for the QNI and hope all have a great week.

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 WOCC (Kansas).

July 01 QNI (1) NCS WOCC

Had to compete with the WWA Sprint and the Canada Day Contest, both seemed to center their CW activity at 7.031MHz! I had to shift to 7.0350 to find an "open" which would soon be "over run." You would have thought that just after Field Day, the bands would be quiet!

July 08 QNI (1) NCS WOCC

QRZ had listed 40 meter as "Fair" and there was some QRN. As soon as the net ended, I called into a pile up for K2A, 13 Colonies, PA and was able to get in with the first call so, at least, the radio is working! There have been some thunderstorms that passed through shortly before the net. I am sure that next week will be better!

July 15 QNI (2) NCS WOCC, W1TM

Again, Tim did a GREAT JOB picking out my weak signal among the QSB, QRM, QRN!

July 22 QNI (1) NCS WOCC

Bands appeared to be OK, and the meters indicated that a signal was going out; however, no responses. Must be Summer Vacation time!

July 29 No Net this week.

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)

July 04 QNI (4) NCS KE7LKW, WB4SPB, WB7WHG, AD7BP

July 11 QNI (5) NCS KE7LKW, WB4SPB, WB7WHG, AD7BP, N7QR

July 18 QNI (6) NCS KE7LKW, WB4SPB, WB7DYP, WB7WHG, N7TES, AD7BP

July 25 QNI (4) NCS KE7LKW, WB7WHG, AD7BP, KB7DYP

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

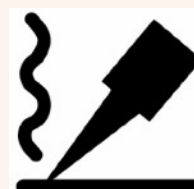


Four States QRP Group

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
Downeast Maine Chapter	Jeff KA1DBE	j.hanscom@gmail.com
Florida Chapter	Nikki KM4SBQ	nickies1130@aol.com
Illowa Chapter	Tim N9BIL	n9bil@arrl.net
West Florida Chapter	Ron N9EE	n9ee55@gmail.com
Long Island Chapter	Howard WB2UZE	wb2uze@yahoo.com
Newsletter Submissions and Member Spotlight	Paul KD2MX	kd2mx@arrl.net
Newsletter Editor	Andy KO4EPY	andyKO4EPY@naqcc.radio
NAQCC CW Nets	Mark W8EWH	mark.yergin@gmail.com

NAQCC 2024-2025 Board of Directors			
President	John Leahy	KK4ITX	kk4itx@proton.me
Vice President	Aaron Ray	N4ARY	n4aryradio@gmail.com
Secretary	Charles Powell	NK8O	nk8o@arrl.net
Treasurer	Dennis Shoaf	W4DWS	w4dws90@gmail.com
Director Northeast	Bud Householder	W3IQ	w3iq@yahoo.com
Director Central	Larry Hill	WA5LSV	wa5lsv@gmail.com
Director Southeast	Jerry Pereira	K4KBL	digilink@gmail.com
Director West	Open		
Director Canada	John Leonardelli	VE3IPS	ve3ips@gmail.com

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

