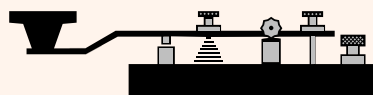


# NAQCC NEWS



ISSUE 294 • DECEMBER 2022



## KEY CLICKS

### • **IN THIS ISSUE**

The Prez Sez happy holidays; Prize winners announced; A Letter Challenge that's too good to be true; Poll results; A double-helping of Sprints this month; Participation award; Net reports; A Florida chapter outing; and more!

### • **THE MAILBAG IS EMPTY!**

We've been having such a great run of newsletter contributions that we got out of the habit of holding some back for the dry months. Big mistake. You'll notice that this month's issue is a bit thin.

Please take a few minutes to tell us about your latest excursion, that thing you built, your favorite rig, or something funny. As long as it relates to QRP CW. Send it to Paul KD2MX: [kd2mx@arri.net](mailto:kd2mx@arri.net)

### • **PAUL WA1MAC #2663's GLUE STICK PTOs REVIVED**



Recent homebrewer interest in permeability tuned oscillators triggered by Farhan VU2ESE's "*Daylight Again*" analog radio project got the guys at *SolderSmoke* digging through their old mail to find *Paul's contributions to the science*. Back in 2008 he figured out that wrapping wire around the body of an empty glue stick and attaching a ferrite to the plunger made for a cheap, stable, and backlash-free tuning mechanism.

Check out *Nick MONTV's video demonstration* and the remarkable stability. Who's ready to build an all-analog direct-conversion receiver?

### • **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 <http://naqcc.info/memberlist.php> to make sure the rest of the fields are correct and then fill out the member update form here: [http://naqcc.info/member\\_updates.html](http://naqcc.info/member_updates.html)

### IN THIS ISSUE

Key Clicks	1
The Prez Sez . . .	2
Prize Winners	3
Letter Challenge	4
Member Poll	7
Sprints	8
Awards	11
Nets	12
Chapter Reports	14
Sponsors	19
About The NAQCC	20
Contacts	21

# THE PREZ SEZ...

## GREETINGS NAQCC MEMBERS!

My sincere thanks to all of those members that work behind the scenes tirelessly providing a great environment for our members to participate in. We should all be thankful for the many fun activities NAQCC provides for the benefit of its members.

Our Newsletter Editor Brent WT4U is always looking for submissions for the Newsletter— anything related to NAQCC, QRP CW. Send Spotlight Editor Paul K2DMX an e-mail if you have something to submit or need more information:

[kd2mx@arrl.net](mailto:kd2mx@arrl.net)

To all of our members, a heartfelt wish for a safe and Happy Holiday Season and best wishes for a prosperous and HEALTHY 2023!

Stay safe and get radio-active!

**72/73!**  
**Steve Szabo WB4OMM #5913**  
**NAQCC President**



***A little bit of QRP on a wire goes a long way!***



# PRIZE WINNERS!

## 1ST TIER - 18TH ANNIVERSARY SPRINT PRIZES

- 1st Prize - 4SQRP Bayou Jumper Rev D (\$115) winner is K1YAN
- 2nd Prize - MFJ Cub QRP/CW Transceiver (\$150) winner is W4LSV
- 3rd Prize - EMTECH ZM-2 Antenna Tuner (\$100) winner is AK3X

## 2ND TIER - 18TH ANNIVERSARY SPRINT PRIZES

- 4th - Artificial Ground MFJ-9231 (\$90) winner is N2ESE
- 5th - CW MORSE Blue Pocket Paddle w/cable (\$60) winner is K9NUD
- 6th - End Fed 80-10M Antenna; DX \$50 Gift Certificate winner is NA4O
- 7th - W8DIZ 1 Watter 20M CW Transceiver (\$50) (Assembled) winner is KM4JEG
- 8th - End fed antenna experimenter boards (\$15); Crystal Spotter (\$15) winner is WU0A
- 9th - Crystal Spotter (\$15) winner is W2ITT
- 10th - KB3IFH Gift Certificate (\$30) winner is KA9FQG

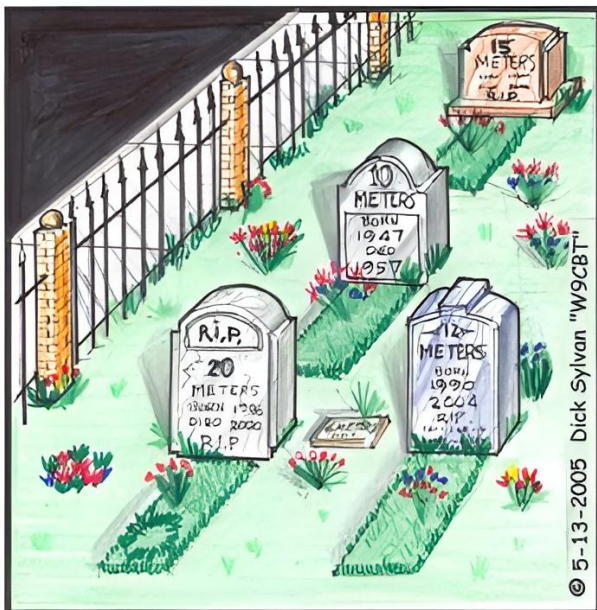
## 2022 CHALLENGE PRIZE WINNERS

- 1st - W8DIZ 1 Watter 30M CW Transceiver (\$50) (Assembled) & CW MORSE CW MORSE Mini Key (\$40) - winner is NN3E
- 2nd - Green CW MORSE Standard Key (\$50) - winner is NX8Y
- 3rd - End fed antenna experimenter boards (\$15); DX \$50 Gift Certificate winner is - KN1M

BE SURE TO CHECK OUT THE LINKS TO OUR GENEROUS PRIZE SPONSORS ON PAGE 19

## HAM LINGO

## "Dead Bands"



**Dick Sylvan, W9CBT, #2062,** has been a QRP/CW operator for a long time. He is also a very accomplished ham radio cartoonist and his work has appeared previously in the K9YA Telegraph newsletter. His book "HI HI - A Collection of Ham Radio Cartoons" is available at [www.lulu.com](http://www.lulu.com).

"I've Never Seen The Band's So Dead"

# NAQCC CHALLENGE

BY GARY K1YAN #2365

## THIS MONTH'S LETTER CHALLENGE: PONZI SCHEME

Huge profits in a short time, absolutely guaranteed ... sign me up ! This is one of those times when the old adage "If it sounds too good to be true it probably isn't" definitely applies. There are all kinds of schemes out there to lighten your wallet, but the "Ponzi Scheme" is certainly among the most famous.

While not the inventor of it, Carlo Pietro Giovanni Guglielmo Ponzi, aka Charles Ponzi, raised the scam to such a level that it later carried his name. He was born in Italy in 1882. By 1903 his family had fallen on hard times and reports of easy money in America prompted him to move to Boston. Odd jobs and waiting table failed to make his fortune, so he headed to Montreal and a job at Banco Zarossi.

There he first saw the scheme in action. The bank failed as a result of bad loans, illegal transactions and missing funds, leaving Ponzi on the road again. Finally after several stays in prison, as a result of some illegal undertakings, he made his way back to Boston.

It was 1919 and Ponzi began offering a great financial opportunity from his new office. Double your investment in 90 days or earn 50% in just 45 days. He claimed to do this by buying low priced Italian international reply coupons (IRCs of DX QSLing fame) and redeeming them for higher priced US postage, which he then sold at a profit. In reality he was taking the new investors money, paying off old investors when necessary and pocketing the difference.

Following the initial success of this scam, he opened the Securities Exchange Company to continue the scheme. It was wildly successful and made him vast sums of money. He opened accounts in several local banks with his new fortune and led the good life for a short time.



Maintaining anything but a low profile, Ponzi attracted the attention of those with real financial knowledge. This and critical newspaper articles began his downfall. A run on the company threatened to bankrupt several local banks. This brought the federal government into the game ... bad news for Ponzi.

In the end, his investors got back about 30 cents on the dollar and their total losses were huge, around \$20 million in 1920 dollars. Ponzi wound up in prison once again. While on bail in 1925, he ran a Florida land scam, selling swamp land with a promise of huge profits. This led to more prison time and his deportation to Italy in 1934. A few more schemes and a job or two, none of which were very successful, filled his final years and he died a poor man in 1949. His legend lives on today with the Ponzi scheme an enduring part of our culture.

**WORDS**


- CHARLES PONZI
- BANCO ZAROSI
- INTERNATIONAL REPLY COUPON
- SECURITIES EXCHANGE COMPANY
- FLORIDA LAND SCAM

**CHALLENGE TRACKER:**

A	B	C	D	E	F	G	H	I	L	M	N	O	P	R	S	T	U	X	Y	Z	



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](http://naqcc.info/challenge_tracker.pdf)



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

**SUBMITTING YOUR ENTRY**

The easiest way is to use the great tool hosted by Robby WB5RVZ. Create an account, choose this month's challenge, and paste in all the eligible calls you worked. It will apply the letters, tell you what you're missing, and fill out the email for you. <http://naqcc.wb5rvz.org> **new link!**

If you want to do it by hand, or got some but not all of the words and want to pick up a participation point, send an email to

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

Body: your call:  
 word1 - call1 call2 call3  
 word2 - call1 call2 call3

**RULES:**

Just make ALL the words from calls of stations you work subject to the General Challenge Rules. (Any spaces in the phrases should be ignored. For example the challenge phrase "INVERTED V ANTENNA" should be treated as if it is the single word "INVERTEDVANTENNA.")

Each letter in a callsign you work during the month can be used twice to complete the challenge words. 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](http://naqcc.info/challenges_rules.html)



## NEXT MONTH'S CHALLENGE

Next month's January PAVE PAWS Challenge should be on your RADAR.

<http://naqcc.info/challenges/challenges202301.html>

## LAST MONTH'S CHALLENGES

The deadline for submissions for the Playing Card Maps letter challenge is still a few days away. You can see what has been submitted so far at <http://www.naqcc.info/challenges/challenges202211.html> and final results will be posted on that page shortly after the 10th of the month.

## CHALLENGE HONOR ROLL

We honor the following members for their outstanding participation over the years in our monthly challenges. Exact counts can be seen at [http://naqcc.info/challenges\\_schedule.html](http://naqcc.info/challenges_schedule.html).

Number of Challenges	Members
25+	KU4A N1JI N4OW K9OSC KA5PVB KB1M KD0V AC2C DK1VD WY3H WY7N VE3HUR KI4IO KI8I KC5F N1LU WT4U KD2MX ND9M W2ITT
50+	WI5H VE3FUJ WA2FBN W3IQ NF1U AK3X KJ4R VE3DQN AH6AX WB4OMM G3JFS N9SE
75+	PA0XAW PA9CW
100+	K1IEE
125+	K1YAN
150+	W2JEK K3WWP N8XMS

### CHALLENGE SOAPBOX SAMPLER

**W6WU** – New NAQCC member (11309). First challenge, lots of fun chasing. Thanks es 72, Steve W6WU

**PA9CW** – Thanks for this challenge. A lot of C's. But I made it. CU in the next challenge. 73 - Tonnie

**ON7DQ** – I struggled over the last three C's for several days ... then today I finally got SQ9C and EU1DC in less than 5 minutes ... yiehaa! 73 de Luc

**VE3DQN** – I see a lot of the familiar cards in my hand this month. Especially glad to see so many of my VE/VA friends showing up.

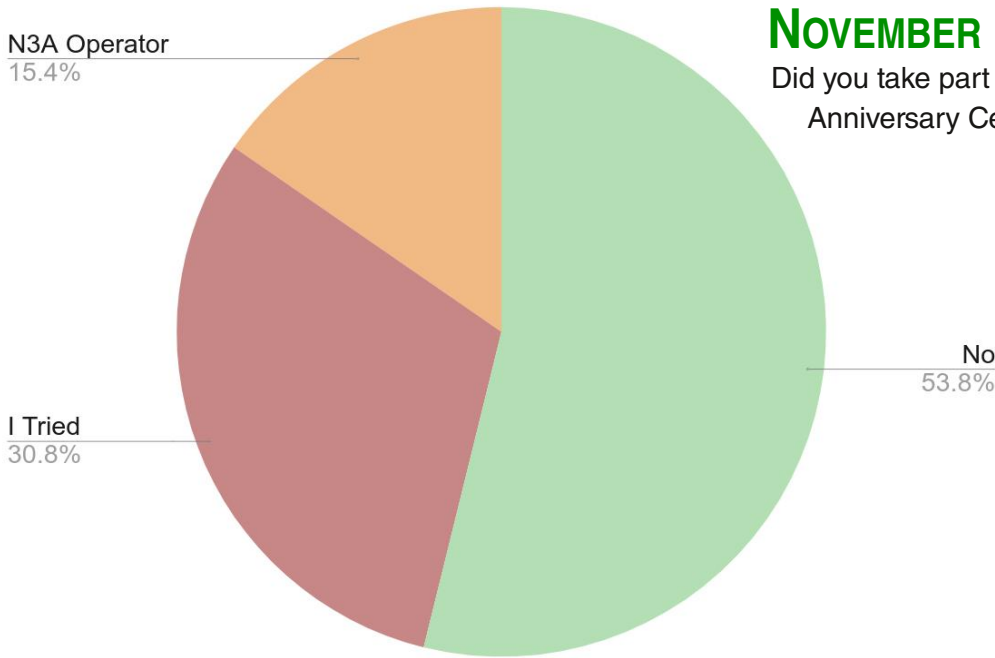
**WA2FBN** – Another fun challenge. TNX to all who make the challenges possible. Ken WA2FBN73, N8XMS



# MEMBER POLL

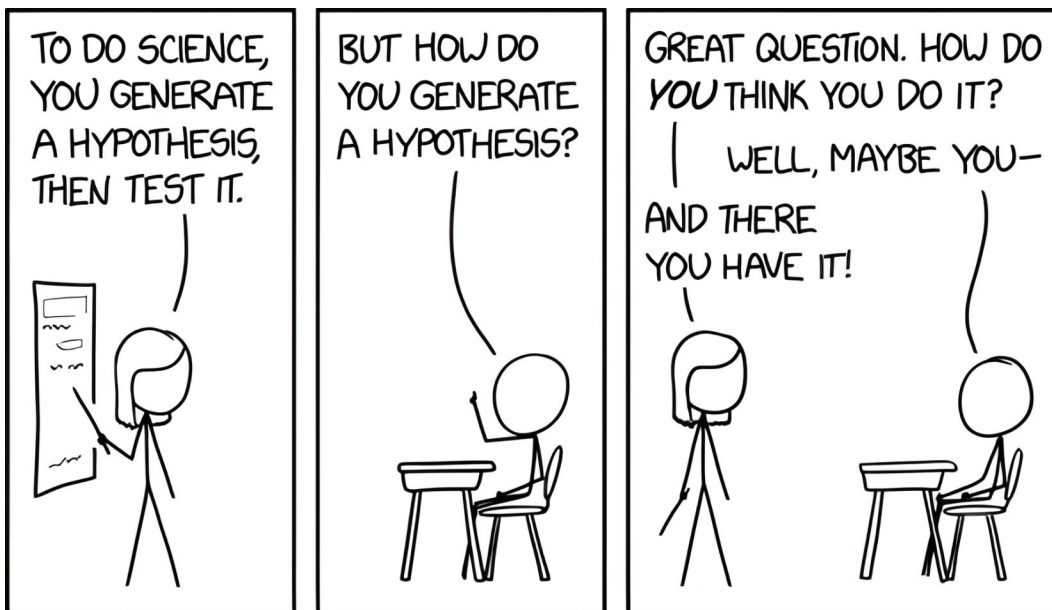
## DECEMBER POLL

What is your favorite QRPCW activity? Let us know at [http://naqcc.info/poll\\_new.html](http://naqcc.info/poll_new.html)



## NOVEMBER POLL

Did you take part in our 18th Anniversary Celebration?



# NAQCC SPRINT

## DECEMBER SPRINTS

Our regular Sprint this month will be on Wednesday, Dec 14, 2021 0130-0330Z. That's the evening of Tuesday, December 13th in North America.

Complete information at <http://naqcc.info/sprint/sprint202212.html>.

## MILLIWATT SPRINT — 1 WATT OR LESS

Our bonus Sprint is on Wednesday, Dec 21, 2021 0130-0330Z. That's the evening of Tuesday, December 20th in North America. Complete information at: <http://naqcc.info/sprint/sprint202212mw.html>.

## RULES

Complete sprint rules and instructions on how to submit your log can be found at [http://naqcc.info/sprint\\_rules.html](http://naqcc.info/sprint_rules.html). 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 at <http://naqcc.info/contests.html>. **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 at [http://naqcc.info/sprint\\_sked.html](http://naqcc.info/sprint_sked.html).

## NOVEMBER SPRINT RESULTS:

Complete Sprint results, including all of the soapbox comments, can be found at <http://www.naqcc.info/sprint/sprint202211.html>. High scores can be seen in the tables on the next page.

We would especially like to welcome our first-time regular sprint loggers and hope that they will return to participate often: W6WU, N2WBJ, VA3KRJ, & W4LYH

November Sprint				
	Current Month	Previous Month	All-Time Record	Record Date
Logs	70	110	217	4/17
Participants	97	163	269	2/13
Total QSOs	774	1724	3154	4/17
Hour 1 QSOs	506	954	1704	4/17
Hour 2 QSOs	268	770	1450	4/17
20m QSOs	0	130	1232	8/13
40m QSOs	505	1395	2203	4/17
80m QSOs	269	199	1417	2/13
Avg QSOs/Station	11.1	15.7	19.3	9/11



SWA STRAIGHT KEY CATEGORY			
Division	1st	2nd	3rd
W1	K1MZM	KN1H	AC1KV
W2	KA2KGP	W2SH	W2JEK
W3	W6WU	KC3MIO	K2DEP
W4	KC5F	WA4CHQ	WT4U
W5	N5GW	KG5HCF	KE5YUM
W6	K6GPB	-	-
W7	N7KM	-	-
W8	W8GG	NF8M	N8BB
W9	WB9HFK	N8HWV	-
W0	NOTA	N8LA	NN0SS
Canada	VA3NU	VA3KRJ	-
DX	-	-	-

SWA BUG CATEGORY			
Division	1st	2nd	3rd
W1	WB1GYZ	-	-
W2	W4LYH	WA2FBN	-
W3	NN3E	K3WWP	-
W4	K3RLL	KJ4R	-
W5	WI5H	-	-
W6	-	-	-
W7	N7QR	-	-
W8	K8NGW	N8XMS	-
W9	K9DRP	-	-
W0	-	-	-
Canada	VE3HUR	-	-
DX	-	-	-

SWA KEYER/KEYBOARD CATEGORY			
Division	1st	2nd	3rd
W1	W1ZU	KB1M	KC1DVT
W2	N2ESE	-	-
W3	AC5XK	KW2A	KC3RN
W4	K4BAI	N4MJ	K4KBL
W5	-	-	-
W6	-	-	-
W7	-	-	-
W8	WI8J	-	-
W9	K9EYT	AB9BZ	-
W0	N0QBX	KC2MJT	-
Canada	VE3DQN	-	-
DX	DK1VD	-	-

GAIN CATEGORY			
KEY	1st	2nd	3rd
SK	-	-	-
BUG	-	-	-
K/K	-	-	-

FIRST-TIME ENTRANT HIGH SCORE			
Key Type	1st	2nd	3rd
SK	W6WU	N2WBJ	VA3KRJ
BUG	W4LYH	-	-
K/K	-	-	-
PRIZE DRAWING WINNER			
N2WBJ			

## SPRINT HONOR ROLL

We honor the following members for their outstanding participation over the years in our regular sprints. Exact counts can be seen at [http://naqcc.info/sprint\\_dates.html](http://naqcc.info/sprint_dates.html).

Number of Sprints	Members
50+	KF7WNS KJ4R AA0W KC7DM NN0SS N7QR KB0ETU K2YGM AA7CU VE3GNU WD4OHD K4KBL N8QY WY3H K6CSL W5UAA AB8FJ NN9K WK6L KC2EGL K2HT KE9DR K1IX K4ORD K5GQ N1JI W4HH KB4QQJ AA5LH N8HWV KB9ILT WA2NYY
75+	N8LA KQ1P K4NVJ KD3CA K9EYT K9OSC VE3FUJ WD0K WB4OMM N8BB KB1M N2CN WA1GWH VE3DQN K6MGO WA2FBN WB9HFK NF5U NQ2W N8APO WI5H WB1GYZ
100+	K1IEE K4KRW W4DUK AA9L AK3X N5GW KD2MX NO2D NA4O KN1H WB8ENE KA9FQG N4MJ
125+	K2CWM K4JPN KD0V N4FI N2ESE KE5YUM WX4RM WA8SAN WG8Y N0TA
150+	W9CC K4BAI N8XMS NF8M K3RLL KU4A
175+	W2JEK W2SH W8GG
200+	K3WWP KA2KGP

### SPRINT SOAPBOX SAMPLER

**WB4OMM** - Working out of state this week, managed to work a few on the Mag Mount 40M Hamstick while portable in Emmitsburg, MD. Yaesu FT-991A running 5W, GenLog. AME Paddle.

**K3RLL** - Started on 20m but someone must have shut it down. Lots of action on 40m however this evening with signals on top of signals. Big signal into Florida tonight was N4MJ. (I need Glenn's antenna!) 72/73 ... Don

**W1ZU** - I had fair luck on 40 and 80 tonight. 20 was completely dead. Good practice for me as I keep working on my CW. Thanks to everyone that worked me tonight!

**KA8VZB** - QSB on 40m was a challenge

**W6WU** - First NAQCC Sprint. All S&P until the last few minutes to learn how these go. Thanks for a fun event!

**KW2A** - Thanks for all the QRP contacts. 80 was the place to be tonight

**N2WBJ** - First CW QRP Sprint!! Thanks everyone for your patience :) Had a Blast!

**KD3CA** - Was in and out at times as band's very QRN . I gave up and quit early. Many thank's for the calls. 73's to all Don

**VA3KRJ** - This is my first NACQQ Sprint. It was great fun.



# NAQCC AWARDS

## FEATURED AWARDS:

### PARTICIPATION

This award is renewed annually. To encourage participation in club activities, points are awarded each time someone enters and submits a log for a challenge or a regular monthly sprint (In months where there is also a mW/160M Sprint, a member earns a point for one or the other, but not both). At the end of the year, the member in each division with the highest point total is awarded a beautiful color certificate. In case of ties, duplicate certificates will be awarded. Non-members can earn points, but must become a member before the end of the year to be eligible for the award.

There are 12 divisions, one each for the 10 USA call areas, one for Canada, and one for the rest of the world. KH6 is part of the 6th call area and KL7 part of the 7th for purposes of this award.

The member with the highest overall score from the twelve divisions will receive a free

one-year membership in FISTS or, if the winner is already a FISTS member, a free one-year renewal of their membership. FISTS is donating this to the NAQCC. Thanks to all the FISTS officers and members for their kindness and generosity. It is wonderful our two clubs can work so well together in the common cause of preserving CW on the ham bands. So make plans to be active in and report your results from as many of our monthly sprints and challenges as you can. Say thanks to FISTS by participating in their events also. No points for that, but it will be a nice gesture on our part to help them get more participation in their events.

All previous winning members are eliminated since the prize can now only be won once by a member. If there are still more than one member left, a random computer drawing will be made among the remaining members.


Complete details on this award can be found at [http://www.naqcc.info/awards\\_participation.html](http://www.naqcc.info/awards_participation.html).

## RECENTLY ISSUED AWARDS

### WORKED ALL STATES

#### CATEGORY A (50 USA states QRP)

Nr	Call	Date
0039	NV1W	11/08/22



Awards earn you participation points so you're eligible for the best prizes in the annual anniversary drawings.



# 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 at [http://naqcc.info/cw\\_nets.html](http://naqcc.info/cw_nets.html). Questions should be directed to Net Manager Mark, W8EWH.

## NAQCC Net Schedule

Net	Local Time	UTC	Freq +/-	Primary NCS
East Texas QRS Net (ETN)	Monday 7pm CST	Tuesday 0100 Z	7066 kHz Summer 3566 kHz Winter	Allen KA5TJS (TX)
Midwest QRS Net (MWN)	Monday 7:30 CST	Tuesday 0130 Z	7031 kHz	Bob W0CC (KS)
Pacific Northwest 80m QRS Net (PNW80)	Thursday 5 PM PST	Friday 0100 Z	3556.5 kHz	Stewart KE7LKW (WA)

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

## NET CONTROL STATION REPORTS

### NAQCC MIDWEST QRS NET (MWN)

Monday evenings 7:30 PM CST, which is Tuesday 0130 UTC, on 7031 kHz +/-  
Main NCS - Bob W0CC (Kansas) — Assisted by Dave AB9BZ

Nov 07 – QNI (0) Fair Band conditions

Nov 14 – No Net

Nov 21 – QNI (0)

The band was static free until someone started digital broadcasting on the net frequency.  
Moved around without success.

Nov 28 – No Net

## NAQCC EAST TEXAS QRS NET (ETN)

Monday evenings 7PM CST, which is Tuesday 0100 UTC,  
on 7066 kHz +/- (Summer) or 3566 kHz +/- (Winter)

Main NCS - Allen KA5TJS (Texas)

Nov 08 – QNI (3) NCS KA5TJS, KE5YUM, KE5YGA

Terry YUM was down in the noise tonight and tough copy. 569 running 5 watts.  
Andy YGA was 599 at about 50 watts. All hoping for clear skies to see the Lunar  
eclipse!

Nov 15 – QNI (4) NCS KA5TJS, KE5YUM, KE5YGA, AC5EH

Got a surprise tonight. Called the net twice on 7066 kHz and got NIL. Sent a  
quick text to a few ops that are regular and said 3566 kHz. Called the net there  
and got 2 at 599! Guess it is time to go to the winter band freq. Then Dwain  
called in from AR. and he was 589 running 5 watts. Great to hear him again. I  
kind of expected this would happen when I tuned up before the net and had a  
strong signal on 7065 and checked to see who it was and found he was in NY.  
The band was for sure long last night.

Nov 22 – QNI (2) NCS KA5TJS, KE5YGA

Well, a rough night. The QRN level on 3566 kHz was S9 solid. Not lightning just  
steady noise. Andy was peaking a little over S9 so got most of his QNI. Did not  
hear anyone else last night. Hopefully next week will be better.

Nov 28 – QNI (4) NCS KA5TJS, KE5YUM, KE5YGA, N4NN

Good signals tonight on 3566 kHz but deep QSB. Peaks were 599/589/579  
respectively tonight. QRM not a problem for a change. Lots of yard cleanup  
going on and leaves in the flower beds HI HI.

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## NAQCC PACIFIC NORTHWEST QRS 80 METER NET (PNW80)

Thursday evenings 5:00 PM PST, which is Friday 0100 UTC on 3556.5 kHz +/-

Main NCS - Stewart KE7LKW (Washington State)

Nov 04 – QNI (10) NCS KE7LKW, W7DK, N7TB, NB6M, KC7CW, WB7WHG, K6DF,  
KJ7DZ, AD7BP, K7JUV

Nov 11 – QNI (8) NCS KE7LKW, NB6M, KC7CW, WB7WHG, W7ANM, AD7BP, K7JUV,  
KI7SJE

Nov 18 – QNI (6) NCS KE7LKW, KC7CW, W7ANM, AD7BP, WB4SPB, K7JUV

Nov 25 – QNI (4) NCS KE7LKW, KC7CW, AD7BP, NG7I



# NAQCC CHAPTERS

The North American QRP CW Club currently has seven local chapters - Western Pennsylvania, 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 Steve WB4OMM.

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 Steve, at the email address listed on 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 or N8XMS at the email addresses listed on 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 Please contact call sign trustee, Club VP John KK4ITX, to schedule the use of N3AQC.

## 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 web site is

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

NAQCC-WFL and members of the HCARA club went to Chassahowitzka Wildlife Management Area (park) and setup some QRP stations at their only 2 picnic table shelter. The area is over 34,000 acres, but had a small park area. The area is mostly used for hunting.

Arrived at 8:30AM, there were a number of trucks parked for an area event, but the shelter was free and we started setting up our stations.





I, Ron, N9EE set up my IC705 with T1 tuner and 20 ft portable flag pole with my 40m OCF dipole.

Rich, KI2X put together his vertical on tripod and FT991 with 100 AH LiFePO4 battery.

Tim, WB0YSX parked his SUV with his dash mounted IC706 and Hustler multi-band mobile vertical on the rear bumper.

### ATTENDING:

Ron, N9EE	IC705 and 40m OCF Dipole with 20ft flag pole
Rich, KI2X	FT991 at 20W and tripod mounted vertical.
Tim, WB0YSX	IC706 with SUV mounted Hustler multi-band vertical.
Jim, K8JK	vistor

### LOGS:

Ron, N9EE with IC705 and 40m OCF Dipole at 20ft.

TIME	CALL	RST/MY RST	FREQ	COMMENTS
0938	K4HPP	589/579	14.056	TN, his rig IC705
0950	N4KS	599+/599	14.0253	Ken, FL, TS890, inv V
1041	SM5CAK	539/559	18.077	Lars, 2 ele Yagi
1047	K9VKY	539/549	18.080	Brian, PA, 50W w/quad
1120	SM4OTI	549/559	18.087	
1137	WC1N	529/559	14.062	
1138	KB9RPG	549/449	14.059	IN POTA
1150	WB1IIT	529/599	14.067	
1158	KP4DJ	579/599	14.045	PR
1202	WI2X	599/599	14.044	NY
1205	K5SJC	579/559	14.043	Paul, POTA
1219	W9SAU	579/229	14.064	IL, POTA

Rich, KI2X with FT991 at 20W and tripod mounted vertical.

TIME	CALL	RST/MY RST	BAND	COMMENTS
0911	WB4DKF	599/599	40m	Dick, Tampa, FL
1004	N2GN	599/449	17m	Al, CA
1012	WZ2I	599/569	17m	Vin, NJ
1016	W7CVI	599/449	15m	Russ, WA
1120	KD9PYP	589/449	15m	Chris, POTA, IN
1135	N5KD	599/599	15m	TEST, AR

Tim, WB0YSX, IC706 with Hustler multi-band vertical in his SUV

M0KOO	17m	England
K7CQX	17m	AZ, USA

17m was working well, so was 20 & 40m. 15m started out weak, but improved. We did as expected have some conflicts between rigs, antennas just too close, but we worked around it as one much do when multiple stations are on the air.

Had a most enjoyable time, had a number of visitors interested in our activity.

We secured our gear and left the site at 1PM.







## NAQCC WESTERN PENNSYLVANIA CHAPTER



Items in this section are from the Western Pennsylvania Chapter unless otherwise credited. Questions and comments should go to John, K3WWP.

**New organizers needed**

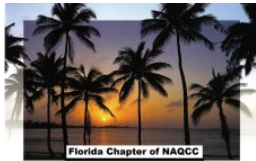
## NAQCC LONG ISLAND CHAPTER



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

Questions and comments should go to Howard, WB2UZE.

## NAQCC FLORIDA CHAPTER



Items in this section are from the Florida Chapter unless otherwise credited. Questions and comments should go to Nikki, KM4SBQ.

The Florida Chapter website is <http://wb4omm.com/naqcc-fl-chapter>.

## 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.

The Illowa Chapter website is at <https://sites.google.com/site/naqccillowa2/>.

## 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>.





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# 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.

## 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 a link to the club website at <http://www.naqcc.info/> should be included.



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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 Nonprofit 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 Steve Szabo, WB4OMM  
536 Central Park Blvd  
Port Orange, FL 32127 USA

