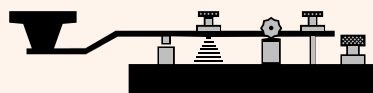


NAQCC NEWS

ISSUE 318 • DECEMBER 2024



KEY CLICKS

• **IN THIS ISSUE**

The Prez Sez... it was a calm Thanksgiving after the storm, get ready for double Sprints, big thank you to our prize donors, you can use the club call; your story wanted, and bargains galore; Prize winners; A tri-band EFHW; A salty challenge; Mighty flea power; Gold in the Sprint data; Polls, Sprints; Sprint stories; Soapboxes; and more.

• **PRIZES! WINNERS!**

Our donors came through with an amazing set of prizes and we're giving them all away! Turn to pages 3 & 4 to see all the prizes and to find out if you are one of the lucky winners.

• **TURN DOWN THE POWER FOR THE MW SPRINT**

The week after our regular Sprint it will be time to turn it down to 1 watt or less for the QRPp Sprint. Always amazing how well that works. We've had some occasional bad luck with the bands, but they've mostly been cooperating. We'll see. Wednesday, December 18, 0130-0330Z. That's the evening of Tuesday, December 17th in North America

• **RANDOMGRAM: A NEW CW GAME**

Here's a twist on the usual CW event. The emphasis is on solid copy of random letter groups. Like an encrypted message, but they're random. Each participant gets a list of codes to exchange. The emphasis is on sending and collecting codes, so station "dupes" are no problem. The details are at <https://groups.io/g/RandomGram> and you can sign up to get your codes by sending your callsign to RG+owner@groups.io

Scores are tabulated by operator and club, so let's get NAQCC on the board! The next event is December 20th, then it takes a January break, and starts back in February.

• **UPDATE YOUR MEMBER INFO**

Any time you change your QTH, email, or callsign, you can update your member info with a simple on-line 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

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THE PREZ SEZ...

THANKSGIVING

This year was especially low key and quiet after having lost my MIL who always provided a wonderful gathering for Thanksgiving dinner for the last 50 years. Instead it was just my XYL and myself enjoying a quiet home cooked meal and giving thanks for the blessings of being warm and dry. Hurricane Milton raided Florida on October 9 and dropped about 18" of rain pushed by wind gusts of 120 MPH in our community. We lucked out and had no damage except for the toppling of a couple of simple antennas. Other parts of our city though are STILL (12/2/24) being pumped out by a convoy of tanker trailer truck pumpers, trying to get folks back onto their property. And worse off yet are those folks in Western NC whose property was washed away in September, some will never recover. Find a way to help them if you can.

THE DECEMBER SPRINTS

Yup two of them, on the 10th for the Monthly event and on the 17th for the mW Sprint. The mW Sprint participant must use 1w or less to be in the drawing for a 4 States QRP 20m Cricket 700mW transceiver kit. See the NAQCC website for the Sprint rules.

A complete schedule for 2024 and 2025 can be found on the naqcc.info website under the Contests/Sprints section.

CLUB CALL

If you would like to help promote NAQCC by using our Club Call simply contact me, KK4ITX via email and we'll get you going.

THE 20TH ANNIVERSARY PRIZE WINNERS

The 20th Anniversary Winners are listed in a separate section of this newsletter. A big THANK

YOU to all who donated to the Prize Fund this year. You made the difference along with our commercial vendors. We anticipate that the prizes will be delivered before the end of the month. Some will be shipped from the vendors directly.

ANY THOUGHTS TO SHARE?

Now that winter is setting in most northern OPs are house bound but I know that there are still a number of you that enjoy a brisk CW QSO or two.

How about sending a few words and pics to our Member Spotlight editor, Paul (KD2MX) at his email: kd2mx@arrl.net. Let us know of the trials and tribulations of your winter QRP field work and any equipment considerations, it just may help some get out on one of those surprise breaks in the weather. Heck, if you have any stories to tell, send them to Paul, a few pics and a few words is all he needs.

SWAP AND SHOP

Don't forget the Swap and Shop that Mike (WS9J) emails each month. His cut off is now on the 5th of each month for submissions so get ready for January's listings. This is a great opportunity for you to clean out your shack and make room for your new toys. Remember, you get to see the offers before it's sold on other platforms. Make an offer or lose it, things sell quick.

Enjoy the Holiday Season ahead and stay healthy and safe,

72/73!

John KK4ITX #7249

NAQCC President

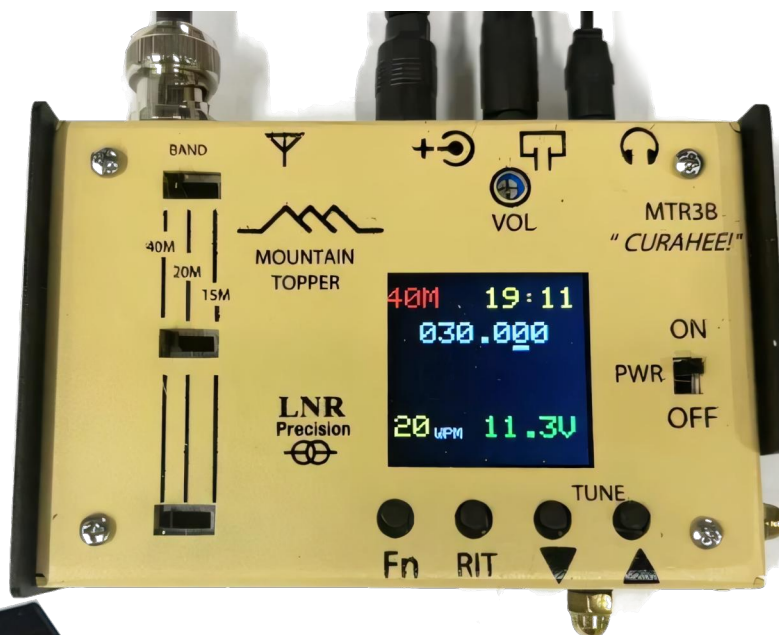
A little bit of QRP on a wire goes a long way!



20TH ANNIVERSARY PRIZE WINNERS

1ST TIER - 20TH ANNIVERSARY SPRINT PRIZES

- 1st Prize - Mark WG8Y
#4405 - LNR Mountain
Topper MTR3B



- 2nd Prize - Glenn N4MJ #6587 -
QRP-Labs QCX-Mini 20m
Assembled



- 3rd Prize - Ron WX4RM
#4597 - 4States Tuner
Assembled, EFRW
Transformer



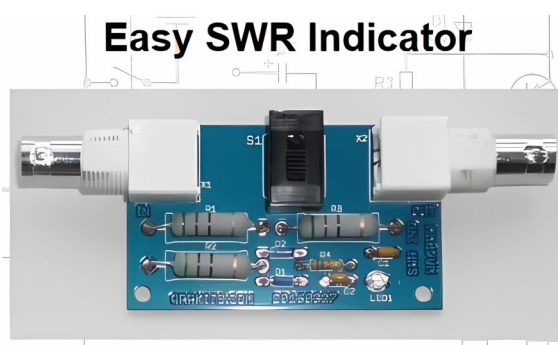
2ND TIER -20TH ANNIVERSARY SPRINT PRIZES

- 4th Prize - Don K3RLL #1905 - Tenna Dipper Kit, Easy SWR Kit
- 5th Prize - Mark KA9FQG #4506 - 4States Dummy Load, EFRW Transformer, Easy SWR Kit
- 6th Prize - Ed KS4BG #11721 - QX1 40m Ant Kit, 4States Dummy Load,
- 7th Prize - Bob WD4OHD #522 - QX1 40m Ant Kit, 4States Dummy Load,
- 8th Prize - Bert KE9DR #3116 - QX1 40m Ant Kit, 4States Dummy Load,
- 9th Prize - Kevin KE3V #855 - QX1 40m Ant Kit, Easy SWR Kit
- 10th Prize - Ron AA0W #6220 - QX1 40m Ant Kit, 4States Dummy Load,



1ST TIER - 18TH ANNIVERSARY SPRINT PRIZES

- 1st Prize - Pete NN9K #6887 - EMTEC ZM-2 Tuner Assembled.
- 2nd Prize - Luc ON7DQ #10986 - 4States Tuner Kit,
- 3rd Prize - Tim W1TM #1806 - QX1 40m Ant Kit, Easy SWR Kit



BONUS PRIZE

In addition to the above each winner will also receive an laser engraved wood callsign, the mounting or hanging is left up to your creative imagination. Please note the actual prize may vary from what is shown due to existing supplies.



MEMBER POLLS

DECEMBER POLL

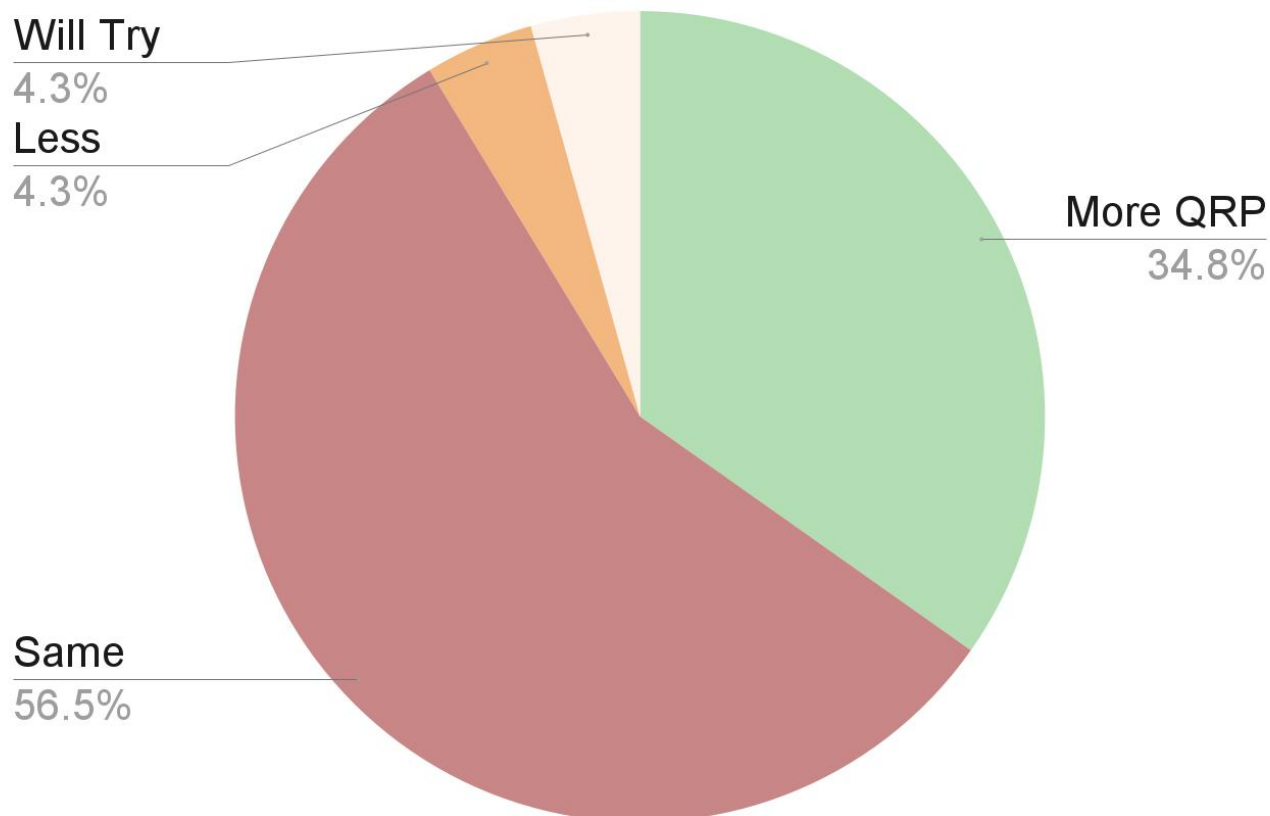
Did you operate as an /N3A station—or want to?

Let us know about it at http://naqcc.info/poll_new.html

NOVEMBER POLL RESULTS

How will Old Man Winter affect your NAQCC activity?

http://www.naqcc.info/main_past_polls.html



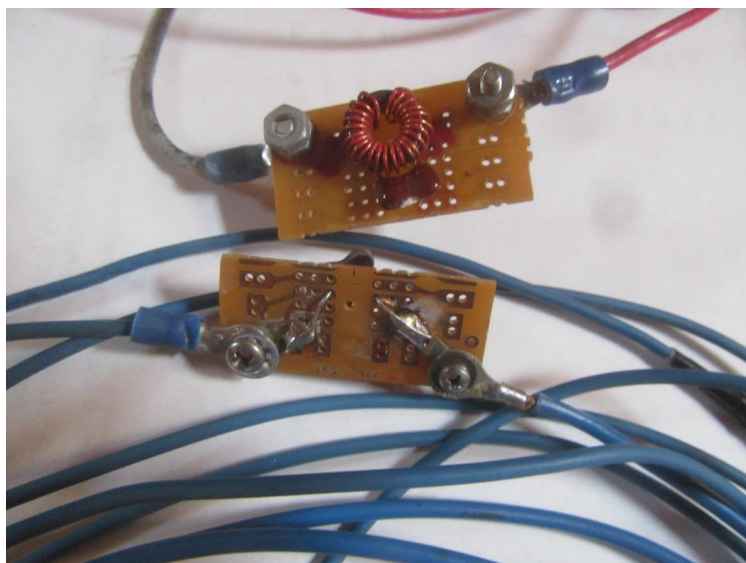
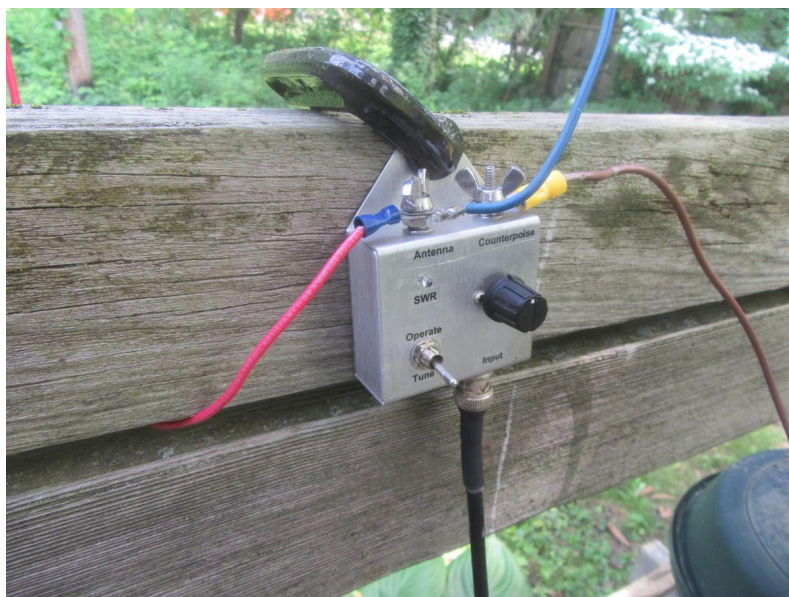
A TRI-BAND EFHW EXPERIENCE

BY KRIS KM2KM #6516

A few years ago Hendrick Kits put out a very neat tuner for EFHW with an LED SWR bridge (Tune for dimmest light). I've found that tuning for maximum volume gives the same, low, SWR indication on the FT-817. It is also interesting that with or without a counterpoise the results are the same.

To make life simpler for use on 15, 17, and 20 meters, I made two parallel LC traps from experiment boards, toroids, silver mica caps, plus stainless nuts and bolts. One each for 15 meters and 17 meters. The traps are at the HW end of the higher frequency length. Overall, the wire with the two traps is about the same length as a half wave of the 20-meter band. The counterpoise is a random wire (about 10 feet long).

All together this makes for a very compact and easy to use/deploy antenna. BTW, I have found that reception (S meter) is about the same as a low (20 feet) hung dipole when sloping upward at 45 degrees to the same height.



CUTTING AND PRUNING

Use the usual formula for a dipole for the highest frequency and attach it to the tuner with the variable cap in halfway position.

The EFHW tuner has the usual matching balun. I use a VNA, but an SWR meter can be used to trim for the desired frequency.

The LC trap for that band is added. Then wire is added to make the over all length for the next lower band (a half wave).

Then either an end insulator or next trap added. BTW, I usually just fold the wire back and twist it for attaching a rope—at QRP levels the voltage is not a worry.

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.

You may already be a winner! NAQCC has an extensive list of awards. Check your log to see if you're close, or just need to submit. Complete details can be found at <http://naqcc.info/awards.html>.

RECENT WINNERS:

1000 MPW AWARD

Nr	Call	Stn worked	-	MPW	-	Award Date	-	Notes & Antenna
0665	K4EXA	IK4IDF	-	1,015	11/27/24			Inverted V
0664	AE4JB	JR2IUB	-	1,466	11/21/24			3/4 wave dipole @ 20'



NAQCC CHALLENGE

BY GARY K1YAN #2365

THIS MONTH'S LETTER CHALLENGE: COAST GUARD LIFEBOAT

When you hear lifeboat, you probably think of an open boat that hangs off the side of a ship and is used to evacuate passengers in an emergency. The US Coast Guard has another version of a lifeboat that is anything but a simple open boat. This boat heads to sea for active rescue duty. Their vessel, the motor lifeboat, is 47 feet long, can make 25 knots (about 29 mph) and is chocked

full of state-of-the-art technology. It is designed for rapid response in extreme ocean conditions. How extreme? Design specifications say 30 foot seas or 20 foot surf with 50 knot winds. With waters like that, a capsize is certainly possible. Not to worry, the boat is designed to self-right in 30 seconds. Good to know, and not an experience you will soon forget.

GREAT CREWS

A great boat requires a great crew to be effective. The Coast Guard provides training for extreme rescues at Cape Disappointment in Washington state. Located near the mouth of the Columbia River, the cape is home to frequent dangerous heavy surf conditions. Twenty foot swells are not uncommon. This makes it the ideal classroom for coxswains (boat drivers) to acquire the



necessary boat handling skills. The 150 students who participate in the program each year need to be some of the best in their job to qualify for this training. It is the only such school in existence, and it trains helmsmen from all over the world.

OSCAR OVERBOARD!

Exceptional boat handling skill is certainly necessary, but, if you cannot carry out a rescue when you get there, the mission is a failure. Enter Oscar, a dummy with a hard life ... he has been adrift in foul seas many times but always manages to be saved. This and other scenarios are acted out and complete the training package. Coast Guard SAR (Search and Rescue) teams save hundreds of lives annually utilizing this training to make the dangerous ocean a bit safer.

WORDS

- 47 FT MOTOR LIFEBOAT
- CAPE DISAPPOINTMENT
- 20 FT SURF 50 KNOT WIND
- COXSWAIN TRAINING
- OSCAR IS OVERBOARD AGAIN

CHALLENGE TRACKER

[illegible]

X 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://nagcc.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 theelligible 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>

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 charlie.wilber@gmail.com

Subject: (your call) NAQCC (month year) Chal-
lenge

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

NEXT MONTH'S CHALLENGE

Shoot first in next month's Han Solo's Blaster Challenge!

<http://naqcc.info/challenges/challenges202501.html>

LAST MONTH'S CHALLENGE

The deadline for submissions for the Quiet Zone letter challenge is still a few days away. You can see what has been submitted so far at

<http://www.naqcc.info/challenges/challenges202411.html>

Final results will be posted on those pages 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.

Number of Challenges	Members
25+	NN9K WT4U N2EIM KU4A W2ITT N1JI NN3E K9OSC KA5PVB AB9BZ KD0V W1BLU W4LSV KI4IO ND9M ON7DQ WY3H N9WVM AD0YM WY7N KI8I N0IPA W4KAC VE3HUR AA5XA W4JL N1LU K4KBL KD2MX NQ8T
50+	VE3FUJ NF1U KB1M N4OW DK1VD N9SE WB4OMM KC5F G3JFS AC2C
75+	W3IQ WA2FBN AK3X AH6AX PA0XAW WI5H VE3DQN KJ4R
100+	K1IEE PA9CW
125+	
150+	W2JEK K3WWP K1YAN
175+	N8XMS

LETTER CHALLENGE SOAPBOX SAMPLER

N4OW: All contacts made at ONE WATT Kx3, with a vertical antenna. Fun and difficult :)

KC5F: All those tempting SS station calls out there not usable because they're contesting. But plenty of POTA stations out there to work this month. Lots of fun before heading back out to do more relief work here in western NC.

AD0YM: OOOOOO my goodness there sure were a lot of Os, but I was able to log enough. You never know where the challenge within the challenge will come from, but it is always there.

KK4ITX: Just plain fun to get the final "T" !! Great way to stay active.

W2TEF: Callsigns are all from a POTA rove (7 parks) on 1 November in North Jersey. TU es 73!

40 METER MICHIGAN MIGHTY MIGHT FLEA POWER

BY JIM WT2W

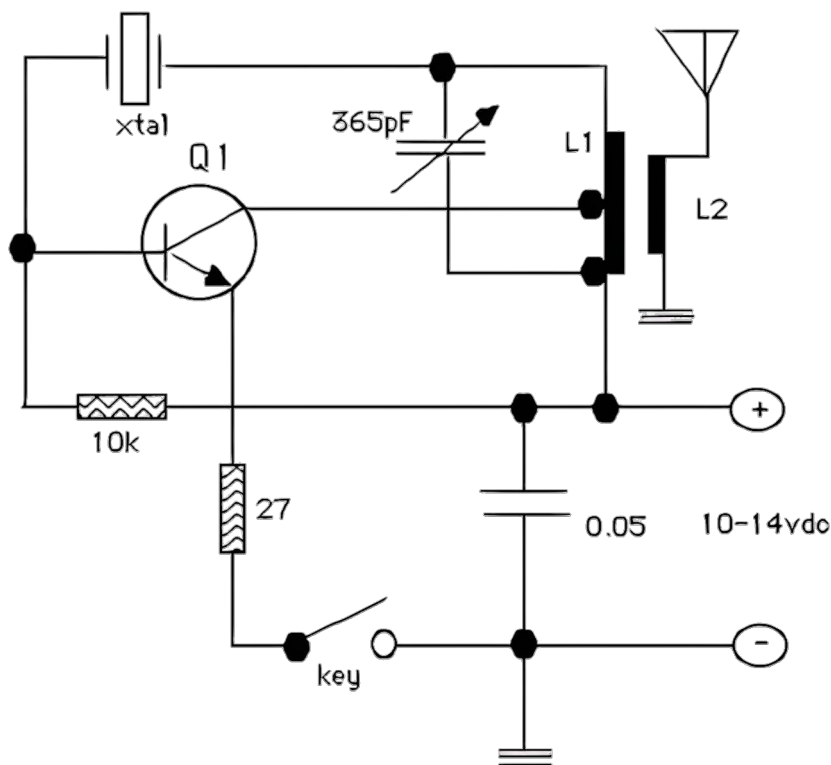
About 30 years ago, I had this idea to build a small QRP xmtr. I scoured the handbook and old ham magazines looking for something I could call my homebrew rig.

Hark! I found something. It's called the Michigan Mighty Mite. Credit goes to W3FQJ and KY8I. A 40 meter CW transmitter using a handful of parts including a 2N2222 transistor. This was it. I had to try. It was a KISS transmitter for sure.

I used two transistor sockets in parallel so I could easily plug and unplug various npn transistors looking for better tone quality or power, etc. A TO-220 socket and the other for the 2N2222. I ended up using the 2N2222 but it was fun to experiment. An alligator clip acted as a heat sink on the 2222.

I wound the coil on an empty plastic pill bottle, and soldered the few parts together on a makeshift board. I could see via my SWR/Power meter that the needle on the meter was flickering.. Yes! Flea Power.

I began calling CQ and listening. Hours went by, nothing. Finally I called a ham friend that lived



about 10 miles from me on the local 2 meter repeater. Hey, can you listen for me? Sure enough he came right back to my call, and gave me a 589. 589? Holy Crow! I was not expecting the 8 or the 9. Hi

I just had to be patient. I waited for a QRP weekend contest. What a delight ! I worked 11 states, all running what I determined to be 250 milliwatts and a dipole. I was hooked on low power ops after that.



NAQCC SPRINTS

DECEMBER SPRINT

Our regular Sprint this month will be on Wednesday, December 11th at 0130-0330Z. That's the evening of Tuesday, December 10th in North America. Complete information at <http://naqcc.info/sprint/sprint202412.html>.

MILLIWATT SPRINT — 1 WATT OR LESS

Our bonus Sprint is on Wednesday, December 18, 0130-0330Z. That's the evening of Tuesday, December 17th in North America. Complete information at: <http://naqcc.info/sprint/sprint202412mw.html>.

RULES

Complete sprint rules and instructions on how to submit your log can be found at 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.

NOVEMBER SPRINT RESULTS:

Complete Sprint results, including all of the soapbox comments, can be found at <http://www.naqcc.info/sprint/sprint202411.html>. High scores can be seen in the tables on the next page.

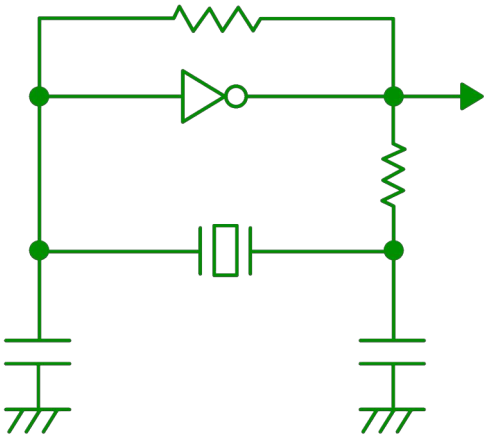
November Sprint				
	Current Month	Previous Month	All-Time Record	Record Date
Logs	74	79	217	4/17
Participants	90	112	269	2/13
Total QSOs	722	1,093	3,154	4/17
Hour 1 QSOs	447	638	1,704	4/17
Hour 2 QSOs	275	455	1,450	4/17
20m QSOs	57	81	1,232	8/13
40m QSOs	476	804	2,203	4/17
80m QSOs	189	208	1,417	2/13
Avg QSOs/Station	9.8	13.8	19.3	9/11

SWA STRAIGHT KEY CATEGORY			
Division	1st	2nd	3rd
W1	KN1H	WB1GYZ	N1BRI
W2	KN2G	K2OID	W2SH
W3	K3JZD	KC3MIO	W6WU
W4	N2TNN	WG8Y	WX4RM
W5	N5GW	KE9DR	KI5FZV
W6	K6GPB	-	-
W7	-	-	-
W8	N8APO	-	-
W9	K9NUD	WB9HFK	N8HWV
W0	KB0FXK	NN0SS	AA5LH
Canada	VA3KRJ	VA3NU	VE3UXJ
DX	-	-	-

SWA BUG CATEGORY			
Division	1st	2nd	3rd
W1	-	-	-
W2	WA2FBN	KA2L	-
W3	NN3E	-	-
W4	AA2MX	K7EK	K3RLL
W5	-	-	-
W6	-	-	-
W7	K7VM	-	-
W8	K8NGW	-	-
W9	K9DRP	WB9CYY	-
W0	WU0A	-	-
Canada	-	-	-
DX	-	-	-

SWA KEYER/KEYBOARD CATEGORY			
Division	1st	2nd	3rd
W1	NQ1B KB1M (TIE)	-	-
W2	N2ESE	WA1GWH	-
W3	KD3CA	K3WWP KQ3Z (TIE)	-
W4	AF4PX	N4MJ	-
W5	KA6J	-	-
W6	-	-	-
W7	KF7Z	-	-
W8	W8GG	WI8J	NF8M
W9	-	-	-
W0	N0QBX	-	-
Canada	VE3DQN	-	-
DX	-	-	-

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



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.

Number of Sprints	Members
50+	KC7DM WD4OHD K1IX KF7WNS VE3GNU AA5LH KB0ETU K2YGM AA7CU N8HWV KC2MJT K3JZD WT4U VE3HUR KE9DR KC3RN KD9EBS K9QEW N8QY WY3H W4HH KD0DK K8NGW KC2EGL AB9BZ K6CSL W5UAA AB8FJ NN9K WI8J KN2G NN3E WK6L K2HT W4NLT K5GQ KA8VZB K4ORD N1JI VA3NU KC5F WA2NYY KB4QQJ KB9ILT AA2VG KA8HDE N9SE
75+	WB1GYZ WA2FBN NQ2W K4NVJ AA0W WB4OMM N2CN NN0SS VE3FUJ K9OSC N7QR WD0K N8BB KJ4R K4KBL K6MGO NF5U WI5H N8APO
100+	KL7IEE N4MJ KA9FQG W4DUK NO2D AA9L N8LA WB8ENE KD2MX KB1M K9EYT KD3CA KQ1P WA1GWH WB9HFK VE3DQN
125+	N0TA K4KRW N4FI AK3X N5GW KN1H NA4O
150+	N8XMS W9CC N2ESE K4JPN KE5YUM WX4RM KD0V WA8SAN K2CWM WG8Y KU4A
175+	K3RLL NF8M K4BAI
200+	KA2KGP K3WWP W2SH W8GG W2JEK

SPRINT SOAPBOX SAMPLER

K4JPN - Started on 20M, but only work NO2D in Colorado, Pete also found no one on 20M, then went down to 40M and things picked up. Tried 20M later, but again no luck, fortunately 40M was the main band and picked up a few on 80M.

KA2L - Setting up the log wasn't easy, spent the two hours between calling "CQ NA" and S & P...tried 80 and 20 (dead) and except for last twenty minutes when fast loud code showed up saturating 40 I was hypnotized. I never got a high RST, one was 229!

K7VM - My first NAQCC Sprint. Only logged a few but got the logging program set up and will be good to go next month.

WB1GYZ - I've been wanting to try something new for quite some time and tonight was the night. I hooked up a xtal ctrl'd GRC-109 military xmtr (with a mild but pleasing chirp) and thoroughly enjoyed an hour of old fashion operating. Thanks to all the great ops who found and answered me.

KF7Z - Conditions were long from the start but was able to pick up some east coast members, always a fun sprint. Elecraft K3s running 5 watts to a dipole up 25 ft in the middle of SW Wyoming 72 Danny

SPRINT DATA & ANTENNA HINTS

BY JOHN KK4ITX

As I was working with the Sprint results for another project, I realized what should have been the obvious, and it was probably the intention of the creator(s) of the Sprint Soapbox, the questions when posting scores and the comments bring out some useful information to help determine for us the many questions pertaining to simple wire antennas and their effectiveness.

Somewhat hidden in plain view are the 20 years of results for each of the Sprints in a story of propagation, best performing antennas, and bands for operating. The results are a diary of sorts that can be plotted to help determine the best time of year for each band, most favored antenna and if one took the time could probably glean much more such as distances vs antennas and so on.

What we may learn from this history is which antennas actually perform best in some order and help us determine what we can best use depending on our individual situations. I would guess that most of us want the best performing antennas that we can fit in our particular QTH, a study here may help determine that question.

In my current position I don't have much time to pursue a study of this nature but perhaps there are amongst our members someone with the burning desire to research the Sprint results and report your findings, I could help.

To get an idea for the project, take a look at the Sprint results over the last year and really read and compare a few months to get a feel for where the study may go.

72,
John KK4ITX



SPRINT SOAPBOX SAMPLER (CONTINUED)

NA4O - Great sigs at the beginning, then most got weaker as the night went on. Then the CWT bombers started up and masked everything. But another good night even if a little shorter than I would have preferred. 5W from KX3 with Vibroplex Straight Key and my very compromised antenna.

VA3NU - Conditions were good on 40M tonight. Deep QSB at times but recovered fairly quickly to enable copying a report. Some QRM from contest stations near the end so wrapped it up early. Larry 72

KF7Z - Conditions were long from the start but was able to pick up some east coast members, always a fun sprint. Elecraft K3s running 5 watts to a dipole up 25 ft in the middle of SW Wyoming 72 Danny

KB0FXK - Been a while since I operated a sprint. Tnx to the stations I worked tonight.

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. 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	7067 kHz Summer 3566 kHz Winter	Allen KA5TJS (TX)
Midwest QRS Net (MWN)	Monday 7:30PM 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)
East Coast QRS Net (ECN)	Thursday 7:30 PM EST	Friday 0030 Z	7030.07 kHz +/-	Craig KE4CR (VA)

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)

Nov 05 – QNI (1) NCS W0CC
S-9 QSN. Everyone must be watching the Buccaneers and the Chiefs!

Nov 12 – QNI (1) NCS W0CC
Must be a good Monday Night Football Game!

Nov 19 – QNI (1) NCS W0CC
Bands are quiet. Station centered on 7.031 and extending (with a 500 Hz filter) from 7.02890 to 7.03150! Despite self-spotting on 7.03050, I kept getting "drowned out!"

Nov 26 – QNI (1) NCS W0CC
I heard "BP" and later received an email from Bob, AD7BP, who could copy my station; but I could only read "BP." He is probably a better listener than I am. He reports that his signal was received in Warrensburg, MO, about one hour east of here.

NAQCC EAST COAST QRS NET (ECN)

Thursday evenings 7:30 PM EST, which is Friday 0030 UTC on 7030.07 kHz +/- Main NCS – Craig KE4CR (Virginia)

Nov 08 – QNI (6) NCS N2QFD, N1BRL, WB1GYZ, W1BRY, K5TF, K2PQ

Signals were generally good from the Nutmeg state, Frank in NJ was a little quiet and Rich in Georgia was really a struggle to get much from but the stock things. Here we used the Xeigu G106 at 4W to the G5RV about 25' AGL in Elmira, NY and all in all pleasantly surprised that I remembered how to be an NCS!

Nov 15 – QNI (2) NCS N2QFD, WT4U

Tonight, we centered on 7.030.5 and started net promptly at 19:30Z called for QNI and had a weak WT4U reply. 449 and hard copy (the feeling was mutual). Called for 10 minutes and closed net with no further QNI at 19:42. Propagation was good this evening, I was copying a French station at 7005.0 a half hour before net. Perhaps it was long? C'est La Vie if we wanted consistency we'd use Ma-Bell!

Nov 22 – QNI (5) NCS KE4CR, WB1GYZ, WT4U, N1BRL, N2QFD

Nov 29 – QNI (1) NCS N2QFD

Net called, but no check-ins. Happy Thanksgiving

NAQCC PACIFIC NORTHWEST QRS 80 METER NET (PNW80)

Thursday evenings 5 PM PST, which is Friday 0100 UTC on 3556.5 kHz +/-
Main NCS - Stewart KE7LKW (Washington State)

Nov 01 – QNI (6) NCS KE7LKW, AD7BP, KB7WHG, KK7MMN, NB6M, N7QR

Nov 08 – QNI (6) NCS WB4SPB, WB7WHG, AD7BP, KB7DYP, KK7MMN, KE7LKW

Nov 15 – QNI (6) NCS WB4SPB, WB7WHG, AD7BP, KE7LKW, K7JUV, N0DA

Nov 22 – QNI (6) NCS WB4SPB, KI7SJE, AD7BP, KK7MMN, KB7DYP, KE7LKW

Nov 29 – QNI (2) NCS KE7LKW/p, AD7BP

NAQCC EAST TEXAS QRS NET (ETN)

Monday evenings 7PM CST, which is Tuesday 0100 UTC,
on 7067 kHz +/- (Summer) or 3566 kHz +/- (Winter)
Main NCS - Allen KA5TJS (Texas)

Nov 05 – QNI (2) NCS KA5TJS, KE5YGA

Well, the weather was bad for some tonight. Andy made it before rain storms hit AR. First try after the time change was good on 40 mtrs. We will see how it goes.

Nov 12 – QNI (2) NCS KA5TJS, N4NN

Well, we had one broken antenna and some medical problems tonight so only had Allen in GA. check in. He got over 2 1/2 in. of rain in 2 days and cooler WX coming with a front on the way. 599 both ways. 40 still working this late in the year.

Nov 19 – QNI (2) NCS KA5TJS, N4NN

One antenna still down and KE5YGA could not hear me but copied N4NN. Will probably try 80 meters next week and see how that goes.

Nov 26 – QNI (3) NCS KA5TJS, KE5YUM, KD5ZCQ

Well, the first 80 meter net had to move down to 3.566 due to a QSO on 3.567. Will see if that continues to be so. Signals were good from AR and TX. Noise was about S5 but both signals were S9 so no problem. All have a great Thanksgiving and CU next week.



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 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 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 President 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 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.

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.

NAQCC CONTACTS

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NOTE: These email address are not automatic links.

They are given here in graphic form to avoid harvesting by spambots.

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 John Leahy KK4ITX
3513 Aquamarine Way
Zephyrhills, FL 33540 USA

