

THE 5 WATTER

THE NEWSLETTER FOR QRP NZ.

GO QRP NIGHT

Go QRP Night Points

CALLSIGN	NAME	Apr-29	May-27	Jun-24	Jul-29	TOTAL	Position:
ZL3TK	Stan	50	32	50	41	173	1
ZL2STR	Stewart	43	27	14	31	115	2
ZL2RMC	Rob	34	29	44		107	3
ZL2SAR	Dylan	37	36			73	4
ZL1SHP	Craig	47			24	71	5
ZL1RCA	Ian	20	19		17	56	6
ZL2GVA	Gerard	23	5	5	10	43	7
ZL1KB	Scott		17		23	40	8
ZL2WE	Sam			23		23	9
ZL4CS	Chris				22	22	10
ZL3PIE	Tim	11				11	11

We are 4 rounds into GQN for 2023! Great to have a few new comers on board. Apologies I didnt make the July round due to some social commitments.

So far the feedback with a few changes to CW calling frequency and times has been positive. If any one has any other ideas to make the night more user friendly and succesful for operators, please get in touch.

As the weather warms up and the days get longer what are our thoughts on having a seperate 40m segment for 30mins before switching over to 80m in the darker hours? Maybe for September 30th the last saturday in the month which will be GQN and also in the new 1 hour forward daylight saving time? Just a thought let me know.

Still a few missing logs, please send these through to mcdonald.t.robert@gmail.com.

Reminder:
 SSB calling frequency centered around 3.690 MHz
 CW calling frequency 3.550 MHz rendesvous time of 8pm and 15 mins thereafter.
NEXT ROUND: Saturday August 26 7.30pm NZT.

CALENDAR OF EVENTS



IMAGE COURTESY - ERIC ZL2BBI

RED DATE - QRP SECTION,
BROWN DATE - QRP MULTIPLIER,
GREEN DATE - HIGHER POINTS FOR QRP QSOs.

AUGUST 26 2023. 7.30PM GO QRP NIGHT

TUESDAYS IN AUGUST. NZART WINTER SPRINTS

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[TR]USDX TRANSCEIVER

LONG DISTANCE QRP ON A FEW WATTS

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THE EDITORS DESK

AUTHOR, CONTACTING

Unless stated otherwise, all articles were written by the editor Rob ZL2 RMC. You can contact Rob at qrpnzl2021@gmail.com.

[TR]USDX TRANSCEIVER

Yet another great looking qrp transceiver has grabbed my attention to check out this month. The (Tr)USDX transceiver is available from a number of websites overseas, (im yet to see one in action here) Available for \$120-\$150 from aliexpress and other chinese retailers. This is a chinese made 8 band 5 watt transceiver, much like a compact kx2 it features internal microphone and battery. Based on some of the reviews I have read, the quality can vary and it is recommended to purchase from aliexpress stores with the best feedback. By no means is this going to be an amazing rig given what you pay for it, but could be a good experiment for some readers wishing to try something more portable and less precious to take out into the field. More information and can be found at the links below, along with some videos of it in operation.



(TR)USDX transceiver

<https://qrper.com/2021/12/ive-sent-the-chinese-usdx-qrp-sdr-transceiver-back/>

QRPER.com review (negative)

<https://www.youtube.com/watch?v=lmn9Mvw2B7k>

Walt K4OGO review (a lot more positive)

<https://www.youtube.com/watch?v=sDHUCtZ52YA>

VE2LRZ in action portable

LONG DISTANCE QRP ON A FEW WATTS

Most SOTA activations I manage to grab a couple of VK contacts on 20m and sometimes 40 if Im lucky, however operators on CW based in ZL regularly make Japan and even into the states. The combination of CW, a specific format for the qso, and sometimes a vertical antenna all seem to be a common recipe for these DX portable qrp operators. I have a selection of video links for readers to check out of some operators in action.

<https://www.youtube.com/watch?v=ccdITdUpzXs>
Walt K4OGO also using the USDX making contacts from a beach all over the USA

https://www.youtube.com/watch?v=_MU8QKcubUI
K0KLB using a xiegu and vertical antenna transmitting using 1 watt POTA

<https://www.youtube.com/watch?v=Fq3teRrNypA>
K4SWL explaining his method of POTA CW exchanges and logging



THE EDITORS DESK

Welcome back to the 5 Watter for July / August this time, the newsletter was going to be running a bit late for July in a typical Rob ZL2RMC fashion, but then we have been plagued with a couple of day care viruses (gastro and influenza A) - The joys of having young children bringing home all sorts of bugs. Once the viruses got the all clear the computer had a bit of a meltdown, I thought my trusty macbook which has been going strong for 11 years was finally a gonner. Testament to the mac I have reinstalled the IOS operating system and I am back on the air. Apologies for the late newsletter again.

Aside from the day care bugs and computer dramas, I haven't been playing a lot of

radio in July. I have been dabbling with FT8 using my laptop, a digirig interface and KX2 just from home. I will put an article together for the next issue. Its not a very exciting way of operating, nor do I want to make it my primary mode, but I find it quite good to have on at home when playing around in the shed working on something. Its certainly not as personal as an SSB or CW contact but heh its a contact and the radio is on which is a bonus compared to otherwise not being on the air. I wish everyone the best for the activations and operations for the month, I look forward to catching a few of you on the air at the end of the month for the next GQN. Cheers 73's Rob ZL2RMC

For those that wish to contact me or submit content I'll be keen to hear from you. mcdonald.t.robert@gmail.com or qrpnz12021@gmail.com or cellphone 0275235253.



Digirig interface and Elecraft radio.