

THE SWATTER

THE NEWSLETTER FOR QRP NZ.

BOTANICS ZLP/TM-0157 GO QRP NIGHT



REUBEN ZL1AJC, STEWART ZL2STR, CHRIS ZL4CS ACTIVATING CENTRE OF NEW ZEALAND - BOTANICAL HILL FOR GO QRP NIGHT 26 AUGUST.

Photos credit Reuben Shaw ZL1AJC

CALENDAR OF EVENTS



IMAGE COURTESY - ERIC ZL2BBI

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

SEPTEMBER 30 2023. 7.30PM GO QRP NIGHT

P. 02

GO QRP ZLP/TM-0157 - REUBEN ZL1AJC

MILLIWATTS QSO - PHILIP ZL1SHP

HOMEBREW POWERPACK - STAN ZL3TK

P.03

THE EDITORS DESK

[TR]USBX TRANSMITTER ARTICLE CORRECTION

GO QRP NIGHT STANDINGS

AUTHOR, CONTACTING

Unless stated otherwise, all articles were written by the editor Rob ZL2 RMC. You can contact Rob at qrpnz12021@gmail.com.

GO QRP ZLP/TM-0157 - REUBEN ZLIAJC



Stewart - ZL2STR Activating ZLP/TM - 0157 - Photo Courtesy Reuben ZLIAJC

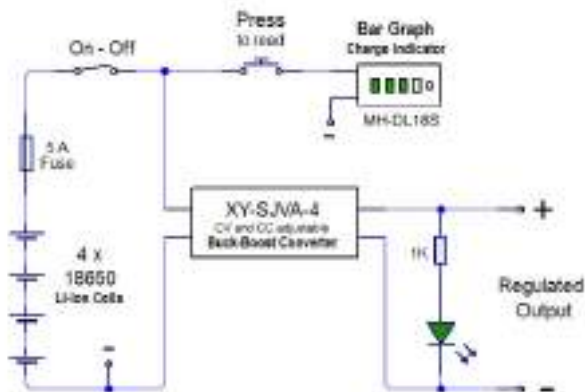
Had a great evening up at the Centre of NZ. Myself, Stewart ZL2STR and Chris ZL4CS puffed up the hill, not a minute was lost at the summit before we put up our great big dipole, of course using the most obvious and significant tower as our mast support! Hot cups of tea, a few biscuits and a square of chocolate were shared before a hasty retreat out of the piercing wind. Bring on the next one!

NEXT GO QRP NIGHT - SATURDAY 30 SEPTEMBER 7.30PM NZT

HOMEBREW POWERPACK - STAN ZL3TK

Please see the attached word doc article with the newsletter, detailing Stans modified design of the VKICT power supply, fetured in the July Fists down under newsletter.

Power Pack for Portable QRP Operation

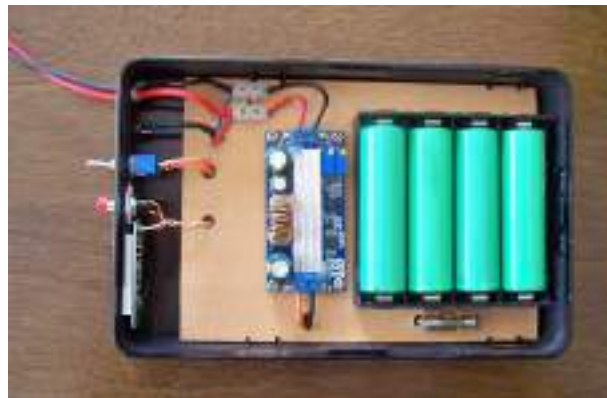


MILLIWATTS QSO - PHILIP ZLISHP

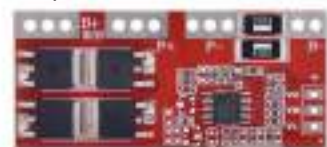
I was a SWL from my home QTH in Auckland during the FISTS Down Under QSO party on August 12. This CW party ran from 11pm to midnight NZST. Partway through the hour, I was listening on 7.028 to a QSO between Chris VK3QB and another operator whose signal was faint. Although the sending was a little quick for me, I thought I twice heard 700 mW sent. Chris collated the logs submitted by the QSO-party participants, and I emailed him my SWL log. In his reply to me, Chris said the conditions have been very good. Chris then said he had had a two-way QSO with Graeme VK5GG where both operators were using 700 mW. Graeme and Chris were 900 km apart, giving a distance to power ratio of approximately 1280 km / W. The distance between Chris and me was approximately 2540 km, giving a distance to power ratio for the one-way QSO of approximately 3620 km / W.



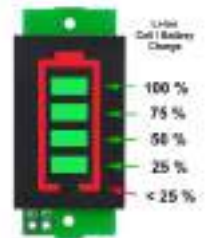
Power pack front



Power pack inside



4S Li-Ion battery management module



Charge bar graph



THE EDITORS DESK

Welcome back to the 5 watter for September. Spring is in the air, and the days are set to get longer, lets cross our fingers for a great kiwi summer to follow. I look forward to joining you all on the air at the end of the month for go qrp night, apologies for my absences as these have clashed with last minute trips into the high alpine to utilise the last of our winter climbing conditions. Its been great seeing the logs coming in over the last two months, showing a lot of activity. Attached with the newsletter is also a refresh of the rules for the night as we have had a good number of new members keen to participate.

Atached is a correction to my article in the previous newsletter which I presented the (tr)uSDX transmitter. I had pictured

the uSDX transmitter not the (tr)uSDX. Thanks to Matt ZL4HZ for correcting this and also supplying the article attached with the newsletter. 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.



Matt ZL4HZ Digital and phone set up using the (tr)uSDX Rig - Image courtesy Matt Kerr.

GO QRP NIGHT STANDINGS

Go QRP Night Points								
CALLSIGN	NAME	Apr-29	May-27	Jun-24	Jul-29	Aug-29	TOTAL	Position:
ZL3TK	Stan	50	32	50	41	40	213	1
ZL2STR	Stewart	43	27	14	31	40	155	2
ZL2SAR	Dylan	37	36		13	23	109	3
ZL2RMC	Rob	34	29	44			107	4
ZL1SHP	Craig	47			24	32	103	5
ZL1KB	Scott		17	23		32	72	6
ZL4CS	Chris				22	40	62	7
ZL1RCA	Ian	20	19		17		56	8
ZL2GVA	Gerard	23	5	5	10		43	9
ZL1AJC	Reuben					40	40	10
ZL2WE	Sam			23			23	11