

CW Operators' QRP Club Inc.

VK QRP Club

COQC QRP HOURS 80M CONTEST 2017

Sponsored by the CW Operators' QRP Club Inc. (COQC), the aim of the QRP Hours Contest is to make as many contacts as possible within a one-hour period using your choice of modes. While it is hoped that the event will be strongly supported by COQC members, it is open to **all licensed amateur radio operators**.

Summary of Rules

Date / Time:	Saturday, 8th April 2017 / 1000-1159 UTC.
Frequency Band:	80m
CW	3.500 to 3.535, in the first hour only: 1000-1059
PSK	3.620 – 3.630 in the first hour only: 1000-1059
SSB	3.550 – 3.590 in the second hour only: 1100-1159
Categories:	Single Operator only.
Modes:	CW or PSK31 or SSB - see Frequency / Mode Table below.
Power:	Preferably 5 Watts, but for QRP entries, not more than 10 Watts average (CW / PSK31) or PEP (SSB) at the transmitter output. Higher powered stations may submit logs but will not compete with QRP logs.
Exchange:	A three-digit serial number starting at 001 and incrementing by one for each new contact. Signal reports are not required in your submitted log.
Repeat Contacts:	No repeats - only one contact per mode per hour, but note that the same station may be worked on both CW and PSK within the CW/PSK hour.

Note that 1st April 2017 is the last day of Daylight Saving in relevant states (NSW, VIC, SA and TAS)

The contest times are defined in UTC. So everyone is back on standard time when this contest is run.

Scoring

- Score one (1) point per contact regardless of mode.
- No multipliers apply.
- QRP stations can count contacts with QRO stations towards their final score.
- QRO stations (more than 10 watts) may claim contacts with QRP stations only.
- Special certificates may be awarded— see details under Certificates below.

Logs

Logs must show the following details for each QSO:

Time (UTC)	Mode	Callsign worked	Serial number Sent	Serial number Received
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- A Summary Sheet showing operator's callsign, name, address and total points claimed, plus any other information about their station they wish to submit, must accompany the Log.
- The preferred method of sending the log is email, but entrants must still include their postal address as per the Summary Sheet.
- A simple formatted text file is adequate for submitting your log. Separate your log columns with a comma or tab. I will import it into Excel for validation so extra characters will just be deleted.
- Send Logs and Summary Sheet to the Contest Manager, Andrew Davis, VK2UH - email: contests at vkqrclub.org
- Or via snail mail: Andrew Davis, PO Box 882, Yass, NSW, 2582.
- Emailed logs must be date-marked no later than 2359 AEST on Friday 28th April, 2017; snail mailed logs must be postmarked no later than Friday, 28th April, 2017.
- QRO stations (more than 10w output) your logs are welcome too! Thanks for participating and giving the QRP stations more contacts. QRO to QRO contacts do not count in this event (why not try QRP and be surprised!)
- Please include information about your station equipment and antenna, how you found band conditions and comments on what you liked, what you'd like to see included or improved, etc. CW and PSK operators – did you have multiple contacts by operating on both modes?

Log checking

- Try to get the time right. Past logs have shown times that are incorrect by up to 30 minutes. This could mean your station clock needs to be replaced. Having the wrong time may mean you start or finish too early or too late, missing out on potential contacts. Check your station clock before the contest.
- Where the serial numbers logged by the two stations do not correspond, the sending station will be taken to have sent the correct number if their log shows it in sequential order. If your log has an incorrect number (different from what the other station sent) you will lose your score for that contact.

Certificates

- Certificates will be awarded to the highest scorers in each mode.
- Merit certificates will be awarded for any station running 1 watt or less (output power) and making 10 or more contacts on any single mode.
- Merit certificates may be awarded to Foundation licences entering a contest log for the first time. Please indicate if this is the case for you.
- Merit certificates may be awarded to Standard and Advanced licensee's submitting a QRP log for the first time.
- A merit certificate may be awarded to an operator making QRP contacts in this contest from a SOTA Summit, a WWFF park or from a beach.
- Operators who believe their station is unique in some way, such as all home brew, using a magnetic loop antenna, extra low power, using a tube or other antique radio or other unique aspect should include this information in their log submission. Go ahead and try something different – it could earn you a merit certificate!

Andrew Davis, VK1DA
Contest Manager