

# QRP Hours contest 2016 – One hour only on each mode

## Date and Time

**Sunday 23 October 2016** Time **CW/PSK: 0500-0559 UTC SSB: 0600-0659 UTC**

In response to several requests we have decided to try a QRP Hours event on 40m. We will hope for good radio conditions! Also in an effort to increase participation I am inviting the SOTA and Parks portable operators to participate at QRP levels. 40m is a popular band for such operations and QRP levels are commonly used by them very effectively.

The aim in this contest is to make as many contacts as possible with QRP stations, in one hour (for each mode).

## Frequencies:

40m only: CW/PSK 7020-7050, SSB: 7060-7120 recommended. Operation outside these bands is less likely to be successful.

## QRP/QRO

To indicate you are a QRP station, CW ops can add /Q and SSB ops can add “QRP” when announcing their callsign. If you don’t state you are QRP, others will assume you are using more than 5 watts.

QRP in this event means an output power not exceeding 5 watts. Higher power stations are invited to submit logs but should declare their actual output power. QRO to QRO contacts do not count for contest points.

So if you are a QRP station, work everyone you can. If you are a QRO station, you can only work QRP stations for your contest log.

## Which contacts count?

A valid contact in this event is one in which you and another station correctly exchange your callsigns and a 3 digit serial number for the contact and each receive confirmation of the number from the station worked. For contest purposes you do not need to include signal reports either on air or in your log, but you are welcome to include signal reports in your contacts. Example: you give someone 57001 or just 001 but your contest log submitted will show just 001.

Confirmation can be in the form of the standard code R (or Roger or Romeo on ssb) to acknowledge you have confidently received the number sent by the other station. You do **not** need to read back, or re-send, the number received from the station you work.

## Sections

- QRP station
- QRP portable on battery or solar power
- Home station

## Categories

- QRP – up to 5 watts output on a peak reading power meter
- QRO - Higher than 5 watts output

## Modes in each hour

CW or PSK in the first hour

SSB in the second hour

## Logs

The time of each contact should be recorded in standard logging time: UTC.

The following information is essential for a log submission:

Time UTC	Mode	Callsign worked	Number sent	Number received
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Contacts should be listed in the order in which they happened. The number sent (by you) is listed before the number received (by you). Please take care with the data columns, they are all required and they need to be in the order illustrated above. If you issue numbers out of sequence, your log should record the number actually given to the other station. It does not matter if there are gaps in your numbers, such as an uncompleted contact.

If you operate in both CW and SSB, you can either number each set of contacts separately or you can continue your numbering sequence from CW into the SSB time period.

File Format: can be the text file output by VKCL (using the QRP contest option) or can be a spreadsheet from Excel or other spreadsheet program. It can also be a CSV file with the above data columns separated by a comma. Please no PDF files (PDF is for printing). I need to convert your log into a spreadsheet so even plain text is better than PDF.

**Log file name:** please include your callsign in the file name, eg vk1da\_QRPlog.txt

Log submission should include

- Your name and callsign used in the contest, contact email address, station location during contest
- Whether you operated as a home station or as a portable station using battery or solar power
- Your output power level (5 watts and less is considered QRP)
- Number of contacts claimed in CW/PSK, SSB sections
- A declaration that you have operated in accordance with your licence conditions and in the spirit of the contest

## Awards/Certificates

Certificates will be issued to 10% of the number of entrants, (rounded up) in the home and portable division. Eg if there are 31 entrants, 4 certificates will be issued. Additional certificates will be issued at the discretion of the contest manager. Power lower than 1 watt, unique location, best Foundation entry, may all qualify for a merit certificate. Certificates will be emailed as PDF files.

## Contest address

Queries and logs to: [contests@vkqrpclub.org](mailto:contests@vkqrpclub.org)

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