

# QRP HOURS CONTEST – 40m – Sunday, 20th October 2024

*0400-0459 UTC – CW/FT4 digital*  
*0500-0559 UTC – SSB/digital voice*

Sponsored by the VK QRP Club, the **AIM** of this contest is to make as many contacts as possible within two one-hour blocks. Whilst the event will be supported by QRP Club Members, **it is open to all licensed amateurs.**

**Output Power Limit:** 5 watts CW/Digital, 10 watts PEP on SSB.

**Modes:** First Hour – CW/Digital  
Second Hour – SSB/Digital voice

**Frequencies:** CW 7.010 – 7.040 MHz

Digital: FT4: 7040-7060. Suggested USB dial frequency 7047.5

You can operate on both CW and FT4 during the first hour if you wish.

SSB/Digital voice 7.060 – 7.170 Avoid the digital modes around 7077 and if active, the AM net on 7125 (work them if you can).

**Exchange** a three-digit serial number starting at 001 and incrementing by 1 for each new contact. If you are continuing from the first hour to the second (in a new mode) you can continue to increment your contact numbers if you like. There is no need to restart from 001 in the 2nd block.

**Score** one point per contact.

**Logs** are invited from QRP stations only.

The following information is essential for each line of your log:

**Time UTC - Band - Mode - Callsign worked - Number sent - Number received**

Contacts should be listed in the order in which they happened and with the serial numbers actually sent. Include errors made as they need to be cross-checked against other logs.

**Signal reports** are not required on air or in your log, but you are welcome to include signal reports in your contacts. VKCL assumes you are sending signal reports and a 3 digit serial number. N1MM logger assumes all reports are 59 or 599.

**Digital FT4.** Every digital contact must be initiated and controlled by the operator, no auto-sequencing is to be used.

**Logging Software:**

**1. VKCL Logger** has an option for this contest. It outputs in Cabrillo V3 format and is compatible with the VK Log Checker.

After completing the contest, navigate the menu to export the Cabrillo file as that is the only file accepted by the log checker. Details below.

**2. N1MM logger:** go to Alan VK4SN's website for his instructions on how to use N1MM+ with a user defined contest file, at <https://www.vk4sn.com/Contests/N1MMVK> and download the UDC file at <https://vk4sn.com/downloads/QRPHRSRTTY-N1MM-UDC.zip>

**3. Another** log capture option is to use Fast Log Entry (FLE) in contest mode so it will capture numbers sent and received. Read the user manual. Save log as Cabrillo. Can be used live or after the contest. You may need to edit the output file to be sure it has selected all the options you want. You can edit with any plain text editor – not Word! ADIF output available for upload to your station log.

**Logs** (*in Cabrillo format only*) from QRP stations can be submitted to <https://www.vklogchecker.com> where you will find this contest listed. Select this contest, find the “log upload” option and upload your Cabrillo file. An automated receipt for the log will be emailed to you.

If uploading the Cabrillo file fails completely and you can't figure out what has gone wrong, please email [contests@vkqrpclub.org](mailto:contests@vkqrpclub.org). Do it early enough and you may find out what has gone wrong and you can complete it yourself.

**4.** If you cannot use one of those loggers, please send your log by email as a text file, or excel spreadsheet to [contests@vkqrpclub.org](mailto:contests@vkqrpclub.org). **No PDFs please.**

**Log deadline is 8 days after** the contest. ie. **28th October, 2024 at 1200 UTC**

Good luck and have fun in the contest.

Best regards,

Garry VK2GAZ #121