



1 Goal

The main goal is to make as many QSO's as possible and have fun doing so.

Other goals are improving your own skills, testing (new) equipment and techniques, gaining experience and knowledge of propagation.

2 Contest dates

The VERON writes activity contests every month for one year with the name "Dutch Activity Contest", abbreviated DAC. The contests are held on the following dates:

| Date | Time | Band |
|----------------------------|--------------------------|-------------------|
| 1st Tuesday of each month | 19.00 - 23.00 local time | 144 MHz |
| 2nd Tuesday of each month | 19:00 - 23:00 local time | 432 MHz |
| 2nd Thursday of each month | 19:00 - 23:00 local time | 50 MHz |
| 3rd Tuesday of each month | 19:00 - 23:00 local time | 1.3 GHz |
| 3rd Thursday of each month | 19:00 - 23:00 local time | 70 MHz |
| 4th Tuesday of each month | 19.00 - 23.00 local time | 2.3 GHz and above |

3 Termen en definitie

- Station: An amateur Radio station participating in the contest with one call, a maximum of one transmitter per band and antennas set up at one QTH in the Netherlands. When a participant uses a different call per contest and wants to add the obtained points, the contest manager should be notified before or directly after the contest.
- Participant: A radio amateur holding an amateur radio license valid in the Netherlands, responsible for a station participating in the contest. For participation in the results it is required that a complete log in EDI VHFREG1 format is submitted before the final submission date.
- QSO: A radio connection (QSO) between two hamradio stations in which report and QTH-locator of both stations have been exchanged. If requested by, for example, participants in the UK Activity Contest, a tracking number is exchanged too.
- QTH Locator: The IARU locator (expressed in 6 characters) of where a station's antenna(s) are set up. In the case that on 50 MHz the opposing station is outside Region 1 and only gives 4 characters, 'MM' itself can be added.
- QTH Locator Box: The box designated by the first four characters of the IARU locator.
- Distance: The distance between the midpoints of the two QTH locators of a QSO.
- Sequence Number: The sequence number of a QSO in the contest on the respective band, expressed in 3 digits, ascending from 001. (On each band, the numbering is done separately, starting from 001.)
- Phone: Modes J3E (SSB) and F3E (FM).
- Telegraphy: Mode A1A (CW).
- Digital Modes: Abbreviated MGM.
- Authorization Conditions: The user terms for amateur frequency use as stated on the website of Agentschap Telecom.
- EDI VHFREG1 file format: Ascii file format as described in the IARU Region 1 VHF handbook.
- Passive reflection: Any form of reflection where no active electronics are used. Examples of passive scatter include E-layer reflection, mountain scatter, meteor scatter, aircraft scatter, rain scatter, and troposcatter.



4 The contest rules

General rules

1. The participating station makes QSO's in telephony, telegraphy and/or digital modes.
2. The participant adheres to the terms of authorization.
3. The participant shall comply with the IARU band plan.
4. Participants must not intentionally obstruct other participants. This also means that equipment must meet the requirements of "state of the art".

QSO's

5. In the QSO, report and QTH locator are exchanged and entered in the log. If the opposite station asks for it, a sequence number is exchanged too.
6. The QSO may be made via passive reflection, excluding moon reflection.

Punten

7. The distance in kilometers between the two QTH-locators determines the number of points obtained per QSO. The number of points obtained per QSO is then multiplied by a factor depending on each band. Per band the following multiplication factors apply:

| Band | Factor |
|-------------|---------------|
| t/m 1.3 GHz | 1 |
| 2.3 GHz | 2 |
| 3.4 GHz | 3 |
| 5.7 GHz | 4 |
| 10 GHz | 5 |
| 24 GHz | 6 |
| 47 GHz | 7 |
| Etc... | |

8. Each unique QTH locator in a contest also earns 500 bonus points.
9. For each band, the final score is the sum of the number of points obtained plus the bonus points.

Logs

10. Logs must be submitted in EDI VHFREG1 format no later than 7 days after the contest via the VERON contestrobot: <https://vhf-uhf.veron.nl/contesten/contestrobot>
Logs received after this date will not be included in the results.
11. The log must list all QSO's made during the contest. QSO's that do not count in the results must be marked with distance 0 (no points).
12. The participant submits a separate log for each band.
13. If a QSO is made in a digital mode then indicate this in the log with mode code 7.



14. Based on the specified transmit power, the result is included in a power class:

| Band | QRP | QRO |
|---------------|----------|--------|
| 50 MHz | < 120 W | nvt |
| 70 MHz | < 50 W | nvt |
| 144 MHz | <= 10 W | > 10 W |
| 432 MHz | <= 10 W | > 10 W |
| 1.3 GHz | <= 3 W | > 3 W |
| 2.3 GHz | <= 3 W | > 3 W |
| 3.4 GHz | <= 1 W | > 1 W |
| 5.7 GHz | <= 1 W | > 1 W |
| 10 GHz | <= 1 W | > 1 W |
| 24 Ghz and up | <= 0.5 W | > 5 W |

Uitslag

15. The results and intermediate results will be published on the website:
<https://vhf-uhf.veron.nl>
16. The results are determined at the end of the year by looking at the monthly results for each participant in a year per contest and section and adding the eight best scores from these.
17. By submitting the log, the participant agrees to these rules.
18. By participating in the contest, the contestant agrees to VERON's publication of the results in the monthly Electron magazine, on VERON's website and in other media used or chosen by VERON. The participant also agrees that the log may be forwarded to other contest managers for cross-checking purposes. The personal data in the EDI fields PAdr1, PAdr2, RName, RAdr1, RAdr2, RPoCo, RCity, RCoun, RPhon and RHBBS will in that case be removed and will never be shared with others.
19. In matters not covered by these rules, the contest manager will judge by the spirit of the rules.