

## ES/YL/LY VUSHF CHAMPIONSHIP 2023

INTRODUCTION: The purpose of this open contest is to enhance the activity of VHF/UHF/SHF amateurs in the Baltic countries and in the Baltic Sea region to establish as many contacts as possible during the contest. All contest's participants may work each other without any limitation (yet see the exception below). Our goal is to have all three Baltic countries active on VHF/UHF/SHF frequencies on the same date and time.

**Be noted, that Estonia, Latvia and Lithuania are still having their own contest categories in their countries, but all entrants from outside the Baltic states will be in either Single-OP or Multi-OP category.**

**NB! Due to the Russian military invasion in Ukraine and Russia using the territory of Belarus for its military actions, contacts with amateur radio stations of Russia and Belarus are not valid for points in this year's contest as well as the logs from these countries are not accepted for results purpose.**

### GENERAL RULES

DATE: 19<sup>th</sup> of August 2023 (always 3<sup>rd</sup> Saturday in August)

TIME: 15:00 – 21:00 UTC

BANDS: 144 MHz, 432 MHz, 1296 MHz

CONTACTS: All operations should be performed in accordance with IARU Region 1 band plans. Any station may be worked, but to classify, at least 1 Baltic country QSO is necessary. Contacts via active repeaters, MS and EME are **not valid!**

MODES: CW, SSB, FM

EXCHANGE: Signal report RS(T), serial number (starting 001 on each band) and 6 digits WWL locator. Example "599 001 KP00AA". Both callsigns and the full exchange must be sent, received and logged. Only one transmitted signal is allowed per band regardless of mode at any given time!

DUPE RULE: You can work each station only once per band, regardless of mode.

SCORING:

- 1 point/kilometer on 144 MHz
- 2 points/kilometer on 432 MHz
- 4 points/kilometer on 1296 MHz

QSO distance between two different stations located in the same identical WWL location (example KP00AA to KP00AA) count:

- 3 points on 144 MHz
- 6 points on 432 MHz
- 12 points on 1296 MHz

NB! For the computer scoring purposes the IRAU recommended conversion factor of 111,2 km/degree must be used.

TOTAL SCORE: Total score for Single-OP and Multi-OP category is a sum of points of each band.

For example: 144 MHz - 15 000 points; 432 MHz - 10 000 points; 1296 MHz - 5000 points.  
So, the total sum is  $15\ 000 + 10\ 000 + 5000 = 30000$  points.

CATEGORIES:

- SO – Single operator
- MO – Multi operators

ASSISTANCE:

- Stations are allowed to use web-applications (like ON4KST), but only callsign, frequency and QSO-timing info is allowed. Sharing information like RS(T) and serial number is **not allowed!** Such cases are equal to disqualification!
- Stations can use DX clusters, but self-spotting is **not allowed!**

- The use of non-amateur means to solicit a QSO is not allowed (telephone, web posts or social media apps).

AWARDS: Three best scores from outside the Baltic states will be awarded in each category. Country winners will receive a diploma.

LOGS: The logs in REG1TEST (EDI) format must be **submitted latest by the end of August** (31st of August 2023 included). Only electronic logs are accepted! Make sure that the log contains participant's callsign, contest category and for Multi operator all callsigns of participants.

We prefer having separate logs for each band (i.e. 144, 432, 1296MHz). But if your log program creates one joint log file, send it anyway. We would like to get all possible logs. Also, if you can not create an EDI format log, we also accept an Adif-file. Make sure you have your own callsign and grid shown in each QSO.

**PS! If possible, information about antennas, transceivers and output power is welcome.**

**NB! Participants outside the Baltic states do not have to send their log to every Baltic country committee, as organizers will exchange all received logs between themselves.**

**Please send your log to one of the following three destinations.**

Estonia – e-mail to [esfd@erau.ee](mailto:esfd@erau.ee) with subject “Baltic VUSHF 2023”

Latvia – e-mail to [vhf@lral.lv](mailto:vhf@lral.lv) with subject “Baltic VUSHF 2023”

Lithuania – e-mail to [utb@qrz.lt](mailto:utb@qrz.lt) with subject “Baltic VUSHF 2023”.

CU in the Contest!

Baltic VUSHF managers