



## CIS DX QPSK63 CONTEST RULES 2010

EUROPEAN PSK CLUB

### I. DATE AND TIME:

- Starting time at **12:00 UTC** on Saturday **18.09.2010**
- Ending time at **12:00 UTC** on Sunday **19.09.2010**

### II. OBJECTIVE:

- The European PSK Club has the honour to invite the radio amateurs all over the world to participate in the CIS DX QPSK63 Contest 2010.
- The objective of the contest is to establish as many QPSK63 contacts as possible between radio amateurs around the world and radio amateurs in the Commonwealth of Independent States.
- Everybody can work everybody for QSO and multiplier credit.

### III. BANDS AND MODE:

Recommended frequencies:

- 160 meters (1.838 – 1.840 MHz)
- 80 meters (3.582 – 3.585 MHz)
- 40 meters (7.042 – 7.044 MHz)
- 20 meters (14.072 – 14.075 MHz)
- 15 meters (21.072 – 21.075 MHz)
- 10 meters (28.072 – 28.075 MHz)

MODE: **QPSK63** (Quadrature Phase-Shift Keying with 62.5 Baud Rate).

### IV. TYPE OF COMPETITION:

- Transmitters and receivers must be located within a 500 meter diameter circle or within the property limits of the station licensee's address, whichever is greater.
- All antennas used by the entrant must be physically connected by wires to the transmitters and receivers used by the entrant.
- Only the entrant's callsign can be used to aid the entrant's score. A different callsign must be used for each CIS DX QPSK63 Contest entry.
- There are two separate groups of entrants - **CIS Stations** and **DX Stations**.

### V. CATEGORIES:

- SOHP** – Single operator, high power. Those stations at which one performs all of the operating, logging, and spotting functions. Only one signal is allowed at any one time. The operator may change bands at any time. The output power shall not exceed 100 watts.
- SOLP** – Single operator, low power. Those stations at which one performs all of the operating, logging, and spotting functions. Only one signal is allowed at any one time. The operator may change bands at any time. The output power shall not exceed 10 watts.
- MOST** – Multi operator, single transmitter. Only one transmitter and one band permitted during any 10-minute period, defined as starting with the first logged QSO on a band. The output power shall not exceed 100 watts.

### VI. NUMBER EXCHANGE:

- CIS stations should send signal report plus CIS Area Code (example for Moscow City – 599 RU11).
- DX stations should send signal report plus QSO number, starting 001.

### VII. POINTS FOR CIS STATIONS:

- Contacts between stations in the same DXCC Country are worth 1 point.
- Contacts between stations on the same continent but different DXCC Countries are worth 2 points.
- Contacts between stations on different continents are worth 3 points.

### VIII. POINTS FOR DX STATIONS:

- Contacts between stations in the same DXCC Country are worth 1 point.
- Contacts between stations on the same continent but different DXCC Countries are worth 2 points.
- Contacts between stations on different continents are worth 3 points.
- Contacts with CIS stations are worth 5 points.

### IX. MULTIPLIER:

- A multiplier of one for each different DXCC Country contacted on each band.
- A multiplier of one for each different CIS Area contacted on each band.

### X. NOTE:

- The CIS Areas List, DXCC Countries List and WAC boundaries are standards.
- Maritime mobile stations are not the multipliers, but worth 3 points for any participant.

### XI. SCORING:

- Scoring is the same for all stations.
- The final score is the result of the total QSO points multiplied by the sum of your CIS Area and DXCC Country multipliers.

### XII. AWARDS:

- First place certificates in PDF format will be awarded in each category listed under Section V in every participating CIS Country.
- First place certificates in PDF format will be awarded in each category listed under Section V on every WAC continent.
- CIS first place certificates in PDF format will be awarded in each category listed under Section V (CIS stations only).
- DX first place certificates in PDF format will be awarded in each category listed under Section V (DX stations only).
- All scores will be published on the official CIS DX Contest website.
- In CIS Countries where the returns justify, second and third place awards will be made.
- All certificates will be issued to the licensee of the station used.
- Any radio amateur or radio club can act by the official sponsor of the CIS DX QPSK63 Contest. If you are interested in sponsoring a special trophy for the contest, please contact the CIS DX QPSK63 Contest Committee.

### XIII. LOG INSTRUCTIONS:

- All times must be in UTC. All sent and received exchanges are to be logged.
- The Contest Committee accepts logs in the Cabrillo format ONLY. Name your Cabrillo file as your callsign (for example – gm4agg.cbr or gm4agg.log).
- You should send your log via e-mail to [ut7p@srars.org](mailto:ut7p@srars.org). Be sure to put the station callsign and your category in the «Subject» line of the message (for example – GM4AGG MOST). Your software may automatically encode your log as an attachment.
- Electronic submission implies a signed declaration that all contest rules and regulations for amateur radio in the country of operation have been observed.
- All logs must be emailed no later than 15 days after the contest.
- Use this sample file <http://www.srars.org/ciscabrillo.pdf> as a standard entry log file for the CIS DX QPSK63 Contest. Remember that the log file must be in CBR or LOG format.
- Low Power stations must state the actual maximum power output used.**

### XIV. DISQUALIFICATION:

- Violation of amateur radio regulations in the country of the contestant, or the rules of the contest; unsportsmanlike conduct; taking credit for excessive unverifiable contacts or unverifiable multipliers will be deemed sufficient cause for disqualification.
- Incorrectly logged calls or numbers will be counted as unverifiable contacts for culprit only.
- The use by an entrant of any non-amateur means such as telephones, telegrams, internet, or the use of packet to solicit contacts during the contest is unsportsmanlike and the entry is subject to disqualification.
- Actions and decisions of the CIS DX QPSK63 Contest Committee are official and final.

### XV. CIS AREAS LIST:

- Administrative geography concerns itself with the hierarchy of areas relating to national and local governments in the CIS. This hierarchy is complicated for not only are there several layers but the structure is different in each country of the CIS. In addition the boundaries of many of the layers in the hierarchy are subject to periodic or occasional change.
- Use this link <http://www.cisdX.srars.org/cisdXmaps.html> to view maps of all 11 CIS countries.
- Use this PDF file <http://www.cisdX.srars.org/cisdXclist.pdf> as a standard CIS Areas List for the Contest.

### XVI. SUPPORTING PROGRAMMES:

- MixW by Nick Fedoseev UT2UZ - <http://www.mixw.net>



EUROPEAN PSK CLUB  
P.O. BOX 7469  
GLASGOW G42 0YD  
SCOTLAND, U.K.

[epc@scotham.net](mailto:epc@scotham.net)  
<http://www.cisdX.srars.org>

SPONSOR: [www.radioarena.co.uk](http://www.radioarena.co.uk)