

RULES  
of INTERNATIONAL HF CONTEST "URAL CUP" FOR THE PRIZES OF TWICE  
HERO OF SOVIET UNION PILOT-COSMONAUT GEORGY M. GRECHKO

PARTICIPANTS AND GROUPS OF COMPETITORS

Participants: HF radio-amateurs of the World. Competition within groups of competitors is judged separately among participants from the Urals and the rest of the World.

Groups of competitors.

Single operator (SO), World, only multiband entry:

- Mixed entry (SSB and CW);
- Telegraphy (CW);
- Phone (SSB).

Single operator (SO), Ural, only multiband entry:

- Mixed entry (SSB and CW), high power (HP);
- Mixed entry (SSB and CW), low power (LP);
- Telegraphy (CW) high power (HP);
- Telegraphy (CW) low power (LP);
- Phone (SSB), high power (HP);
- Phone (SSB), low power (LP).

Multi operators Single transmitter (MS), World, only multiband and mixed mode entry.

Multi operators Single transmitter (MS), Ural, only multiband and mixed mode entry.

Team competition (World) between administrative units such as oblasts, cantons, provinces etc. The winner will be determined by the highest sum of one MS score and three individual scores one of a kind (MIX, CW and SSB) - a total of 4 scores.

Team competition (Ural) among administrative units of the Urals. The winner is determined by the highest sum of one MS score and 6 individual scores from each group of competitors (MIX HP, MIX LP, CW HP, CW LP, SSB HP, SSB LP) - a total of 7 scores.

A special prize "The most wanted participant" will be played among sole participants from a sector (big QTH-locator) with 50 or more QSOs in the log sent to the Judge's Committee. Remotely controlled stations cannot be nominated for this prize.

The participants from the Ural are HF radio-amateurs with Russian citizenship operating during the competition from within geographical boundaries of the Ural. The following administrative units are counted as Ural: Chelyabinsk oblast (R9A,B R8A,B), Sverdlovsk oblast (R9C,D R8C,D), Kurgan oblast (R9Q,R R8Q,R), Orenburg oblast (R9S,T R8S,T), Republic of Bashkortostan (R9W R8W), Udmurt Republic (R4W), Permski Krai (R9F R8F).

The competition in year 2017 is held on April 21<sup>st</sup> from 16.00 UTC through 19.59 UTC.

PROGRAMM OF COMPETITION

Competition is held on HF amateur bands 160, 80, 40 and 20m.

Modes - phone (SSB) and telegraph (CW).

Participants are required to stay away from DX segments of the bands.

Recommended segments of the bands for operation during competition:  
14020-14055, 7010-7035, 3520-3560, 1820-1840 - CW ;  
14120-14180, 7060-7090, 3600-3700, 1840-1875 - SSB.  
CW QSOs can only be made in CW segments.

Each station can only be worked once per mode on each band (a total of 8 QSOs).

The exchange consists of two letters identifying the sector (big QTH-locator) and serial number starting with 001. One sequence of serial numbers irrespective of bands.  
Eg.: RZ9AZZ MO001, MO002 etc.

No limits for bands (mode) changing.

No help from other persons during competition is allowed. Usage of WEB networks (DX-clusters including skimmer - technologies) is allowed.

## SCORING

Points for QSOs:

- each QSO irrespective of band and mode is worth 1 point.
- 10 extra points are given for each new call on each band irrespective of mode (a maximum total of 40 extra points for QSOs with a participant).

Multiplier:

- each sector (big QTH-locator) on each band irrespective of mode gives one point for multiplier total.

Score:

- Final score is a product of adding up two numbers: a product of multiplication of total sum of QSO points by total sum of multiplier points and the sum of extra points for new calls

## THE LOG REQUIREMENTS

Electronic and paper logs are accepted.

Electronic logs can be sent through WEB- server

<http://ua9qcq.com/contests/robot.php> or via e-mail address [ra9ac@gmx.net](mailto:ra9ac@gmx.net)

Paper logs should be sent to: Yuri Kuriny, "KODASH", 33 pr. Lenina, Chelyabinsk, 454090, Russia.

Logs should be sent no later than 08 May 2017.

## PRIZES AND AWARDS

Two main prizes along with the cups will go to the winning team of World and winning team of the Urals.

Participants that won 1st, 2nd and 3rd places in each group would be acknowledged with Cups (prizes) and awards.

Special prize - Zlatoust engraving - will go to the winner of "The most wanted participant" nomination.