**CRAC QRP Golden Week HF Contest 2016**

1. Objective

 Chinese Radio Amateurs Club (CRAC) will hold a QRP Golden Week HF contest to coordinate with IARU QRP day on June 17th 2016, and to encourage Chinese and world QRP stations’ contact, we specially recommend you both work on QRP.

2. Date

The contest will begin at UTC 0000, 12th June,2016, and end at UTC 2359,18th June,2016

3. Equipment/Power/Callsign

3.1 At least one station’s Power of a QSO, must not excess 5W.

3.2 Homebrew QRP transceivers and field contacts using QRP transceivers are recommended

3.3 QRP entrants must add /QRP to the callsign for identification.

4 Band &Mode

Band: 10m/15m/20m/40m

Mode: CW/Phone/Data (RTTY/PSK31)/Mix

5. Category

5.1 Basic Category

QRP single operator all band Mix

QRP single operator single band Mix

QRP single operator all band one mode

QRP single operator single band one mode

Non-QRP: single operator all band Mix

Table1-Category Details

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| QRP | ALL band Mix | ALL band Phone | ALL band CW | ALL band Digital |
| 40m Mix | 40m Phone | 40m CW | 40m Data |
| 20m Mix | 20m Phone | 20m CW | 20m Data |
| 15m Mix | 15m Phone | 15m CW | 15m Data |
| 10m Mix | 10m Phone | 10m CW | 10m Data |
| Non-QRP(Power excess 5w):Single operator All band Mix, Assisted |

5.2 Overlay Category

5.2.1 Homebrew QRP transceivers are recommended, entrants will get a Homebrew sticker by providing the homebrew transceiver’s picture to the contest committee and the picture’s file name should be “callsign-photo number.jpg”

5.2.2Field contact using QRP transceivers are recommended, operated at least one day in the field will get a Field sticker by providing the field operating pictures to the contest committee ,the picture’s file name should be “callsign-photo number.jpg”

5.3 Only QRP or Non-QRP single operator all band mixed mode category for DX stations。

6 Exchange:

 59(9) + power

7 Multipliers

One Chinese section QSO in each band, counted as a multiplier. Chinese section multipliers include: B0\B1\B2\B3\B4\B5\B6\B7\B8\B9\BV\VR2\XX9 (BS7 will be counted as B7; BV9P will be counted as BV)

8 QSO Score

8.1 QSO Score General Rules: at least one station of a QSO must be QRP, and at least one station of a QSO must be a Chinese station(Including BY/BV/VR2/XX9)

8.2 QSO Score Detail Rules:

 Asian Non-QRP station works Chinese QRP station: 5 points

Asian QRP station works Chinese QRP station: 10 points

Asian QRP station works Chinese Non-QRP station: 3 points

Non-QRP station out of Asia works Chinese QRP station: 10 points

QRP station out of Asia works Chinese QRP station: 20 points

QRP station out of Asia works Chinese Non-QRP station: 5 points

Chinese non-QRP station works Chinese QRP station: 2 points

Chinese non-QRP station works Asian QRP station: 3 points

Chinse non-QRP station works out of Asia QRP station: 5 points

Chinese QRP station works Chinese QRP station: 4 points

Chinese QRP station works Chinese non-QRP station: 2 points

Chinese QRP station works Asian non-QRP station: 3 points

Chinese QRP station works Asian QRP station: 6 points

Chinese QRP station works out of Asia non-QRP station: 10 points

Chinses QRP station works out of Asia QRP station: 20 points

Table2-Detail QSO scores

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | CN QRP | CN non-QRP | Asian QRP | Asian non-QRP | Out of Asia QRP | Out of Asia non-QRP |
| CN QRP | 4 | 2 | 6 | 3 | 20 | 10 |
| CN non-QRP | 2 | 0 | 3 | 0 | 5 | 0 |
| Asian QRP | 10 | 3 | 0 | 0 | 0 | 0 |
| Asian non-QRP | 5 | 0 | 0 | 0 | 0 | 0 |
| Out of Asia QRP | 20 | 5 | 0 | 0 | 0 | 0 |
| Out of Asia non-QRP | 5 | 0 | 0 | 0 | 0 | 0 |

8.3 Marine mobile and Aerial mobile station will be counted as DX station of same continent

9 Total score

Total score= QSO points X multipliers

10 Awards

10.1 For Chinese entrants: Certificates will be issued to each categories listed in section 5.

10.2 Homebrew QRP transceivers and field contacts using QRP transceivers will get a Homebrew and/or Field sticker

10.3 For non-QRP Chinese entrants: ten places certificate will be issued

10.4 For DX stations:

10.4.1 TopTen places certificate will be issued for QRP single operator All Band Mix category in each continent

10.4.2 Top Five places certificate will be issued for non-QRP single operator All Band Mix category in each continent

11 General Rules

11.1 All transmitters and receivers must be located within a 500-meter diameter circle, or within the property limits of the station licensee’s address. All antennae must be physically connected by wires (i.e. feeder line) to the transmitters and receivers.
11.2 Entrants of all categories are allowed to use packet, WEB clusters, skimmer and RBN.

11.3 Remote control of transmitting and receiving device is allowed, under the condition that all of the remotely controlled transmitters and receivers must be within only one location as required by 4.1, and no local transmitters and receivers are used.
11.4 Self-spotting is not allowed. Soliciting contacts by telephone, telex, internet, packet mail and other means during and before the contest is prohibited.

11.5 All mixed mode entrants can contact a same station only once in both of the CW and SSB mode. The following frequencies are recommended for contest QSOs, cross mode QSO is not allowed

11.6 One and only one transmitting signal is allowed at any moment during the contest period.

11.7 All contest functions such as operating, logging and spotting must be accomplished only by contest operator himself/herself, no other operator is allowed to do assisting transmitting or receiving.

12. Dupe

12.1 Dupes are contacts made with the same station on the same band and the same mode. If the first contact between the two stations is valid, dupes have 0 points value. If the first contact is not valid, second (dupe) contact is accepted.

12.2 Dupe contacts are not penalized. It is not necessary to mark them in the log. Moreover, entrants are recommended to leave DUPES in the log file. PLEASE DO NOT DELETE DUPES!

13. General Rules for log

13.1 Submit Cabrillo format contest log to the committee after the contest. The file name of the contest log should be “your callsign”.log. The head of the submitted contest log must contain the intended category and full mail address including country name, this will be the address used for awards and/or certifications.

13.2 Logs saved as the format of Excel (log name should be “your callsign .xls”); csv(log name should be “your callsign .csv”);and notepad(log name should be “your callsign .txt”)are accepted. Paper logs are accepted if the total QSO numbers are less than 100. Paper log’s format should be Date (dd/mm/yy), Time (hhmm), Frequency, Mode, Call, RST-Sent, Power-Sent，RST-Received，Power-received.The head of log must contain the entrant’s callsign, name, address, zip code and category. If entrants using The paper log, those information should be written in the first page.

13.3 All times in the log must be UTC.

13.4 Contest log must include the contest exchanges

13.5 If the submitted log cannot be correctly converted to the text format, it will be treated as invalid.

13.6 Calculation of the total scores is not necessary in the log, it will be officially calculated by the Contest Committee designated software.

14 Deadline of Log Submission

14.1 All logs must be submitted within one month after the contest (before UTC 06:00 18 July, 2016). In case of delayed submission of a contest log, a proper reason must be presented to the Contest Committee.
Logs dated after the deadline and without a proper reason are ineligible for an award.
14.2 Logs must be submitted via email: BY1RCA@163.com. Make sure the contest call and correct category is included in the subject line. Paper log should be mailed to :CRAC,China Radio Association. Address:No80,North Lishi Road, Xicheng District, Beijing City,100037,China. And envelope should be signed with” QRP Golden Weekend”.

15 Penalties

15.1 Following penalties are counted as double good QSO points

Incorrectly logged callsign(bad call);

Incorrectly logged exchange numbers;

QSO not in other station’s log(NIL).

15.2 QSO is neither counted nor penalized for the followings:

Other station incorrectly logged entrant’s call;

Other station incorrectly logged entrant’s exchange

QSO bands or modes in entrant’s log that not match other station’s log

Dupe QSO which is not in the other station’s log.

16. Punishment

If an entrant exercising unsportsmanlike conducts (e.g. Self spotting or equivalent; using high power but claim low power category) during the contest to improve contest scores, or if there is enough proof indicating behaviors against amateur radio regulations of his or her own countries, the contest committee will take actions like issuing a warning, subtract scores or disqualifying.

17. This rule is made by CRAC. The CRAC’s decision is final. Awards and punishment list will be announced on October 2016 at CRAC’s official website: http://www.crac.org.cn. Certificates and souvenirs will be delivered before the end of December, 2016.