

## **Announcing:**

### **2013 CQ WW RTTY DX Contest**

**September 28-29**

**Starts 0000 UTC Saturday Ends 2359 UTC Sunday**

**I. OBJECTIVE:** For amateurs around the world to contact as many other amateurs in as many CQ zones, countries, and W/VE QTHs as possible.

**II. BANDS:** Five bands only: 3.5, 7, 14, 21 and 28 MHz. Observance of established band plans is strongly encouraged.

**III. CONTEST EXCHANGE:** RST report plus zone. Stations in the continental USA and Canada also send QTH. (e.g., 59914 or 59905 MA)

#### **IV. SCORING:**

**A. QSO Points:** QSO points are based on the location of the station worked.

- 1) Contacts between stations on different continents count three (3) points.
- 2) Contacts between stations on the same continent but in different countries count two (2) points.
- 3) Contacts between stations in the same country count one (1) point.

**B. Multiplier:** There are three types of multipliers.

- 1) Zone: A multiplier of one (1) for each different CQ zone contacted on each band. The CQ Worked All Zones rules are the standard.
- 2) Country: A multiplier of one (1) for each different country contacted on each band. The DXCC entity list, Worked All Europe (WAE) multiplier list plus IG9/IH9, and WAC boundaries are standards. Maritime mobile stations count only for a zone multiplier.
- 3) W/VE QTH: A multiplier of one (1) for each continental US state (48) and each Canadian area (14) on each band. Please use only official U.S. Postal Service abbreviations to identify states (e.g., Michigan = MI, Massachusetts = MA, Ohio = OH). Note: The District of Columbia counts as Maryland (MD). Alaska (KL7) and Hawaii (KH6) are counted as country multipliers only and not as state multipliers. Canadian areas (14 total) are as follows: NB (VE1, 9), NS (VE1), QC (VE2), ON

(VE3), MB (VE4), SK (VE5), AB (VE6), BC (VE7), NWT (VE8), NF (VO1), LB (VO2), NU (VY0), YT (VY1), PEI (VY2).

**C. Score:** The final score is the result of the total QSO points multiplied by the sum of zone, country and US/VE QTH multipliers. Example: 1000 QSO points \* (30 Zones + 35 Countries + 35 W/VE QTHs) = 100,000 (final score).

## **V. ENTRY CATEGORIES:**

**A. Single Operator Categories:** All operating and logging functions are performed by one person (the operator). Only one transmitted signal is permitted at any time. The operator may change bands at any time. QSO alerting assistance of any kind is prohibited (see VIII.5).

- 1) **Single Operator High (All Band or Single Band):** Total output power must not exceed **1500 watts**.
- 2) **Single Operator Low (All Band or Single Band):** Total output power must not exceed **100 watts**.
- 3) **Single Operator QRP (All Band or Single Band):** Total output power must not exceed **5 watts**.

**B. Single Operator Assisted Categories:** All operating and logging functions are performed by one person (the operator). Only one transmitted signal is permitted at any time. The operator may change bands at any time. Entrants in this category may use QSO alerting assistance (see VIII.5).

- 1) **Single Operator ASSISTED High (All Band or Single Band):** Total output power must not exceed **1500 watts**.
- 2) **Single Operator ASSISTED Low (All Band or Single Band):** Total output power must not exceed **100 watts**.
- 3) **Single Operator ASSISTED QRP (All Band or Single Band):** Total output power must not exceed **5 watts**.

**C. Multi-Operator Categories (all-band operation only):** Any number of operators is allowed. QSO alerting assistance is allowed. Only one transmitted signal per band is permitted at any time.

- 1) **Single Transmitter (MS):** Only one transmitter (run transmitter) and one band permitted at any time. Exception: One—and only one—other transmitter

(multiplier transmitter) may be used, if—and only if—, it is on a different band than the run transmitter **and** the station worked is a new multiplier. Each transmitter may make a maximum of 8 band changes in any clock hour (00 through 59 minutes). The log must indicate which transmitter (run or multiplier) made each QSO. The multiplier transmitter may not call CQ (solicit contacts).

a. **Single Transmitter High Power (MS HP):** Total output power must not exceed **1500 watts** on any band at any time.

b. **Single Transmitter Low Power (MS LP):** Total output power must not exceed **100 watts** on any band at any time.

**2) Two Transmitters (M2):** A maximum of two transmitters on two different bands may be used at any time. Each transmitter may make a maximum of 8 band changes in any clock hour (00 through 59 minutes). The log must indicate which transmitter made each QSO. Total output power must not exceed **1500 watts** on any band at any time.

**3) Multi-Transmitter (MM):** The five contest bands may be activated simultaneously. Only one transmitted signal per band is permitted at any time. Total output power must not exceed **1500 watts** on any band at any time.

**D. Checklog:** Entry submitted to assist with the log checking. The entry will not have a score in the results and the log will not be made public.

## **VI. AWARDS:**

A single-band log will be eligible for a single-band award only. If a log contains more than one band it will be judged as an all-band entry, unless specified otherwise. A Single Operator station must operate a minimum of 4 hours to be eligible for an award. Multi-operator stations must operate a minimum of 8 hours to be eligible for an award.

**A. Certificates:** First-place certificates will be awarded in each category for every participating country and in each call area of the United States, Canada, Russia, and Japan.

**B. Plaques:** Plaques and trophies are awarded for top performance in a number of categories. View the current list of plaques and sponsors at [www.cqwwrtty.com/plaques.htm](http://www.cqwwrtty.com/plaques.htm). Only one plaque will be awarded per entry. A station

winning a plaque will not be considered for a sub-area award; the plaque will be awarded to the runner-up in that area.

**VII. CLUB COMPETITION:** The club score is the total aggregate score from logs submitted by members. To be listed in the results, a minimum of four logs must be received from a club.

- 1) National organizations (e.g., ARRL or DARC) are not eligible for the club competition.
- 2) Participation is limited to club members living within a local geographic area (except for DXpeditions conducted by members who live within the club geographic area).
- 3) Single-operator entries may only contribute to one club. Multi-operator scores may be allocated to multiple clubs as a percentage of the number of club members participating in the operation. Checklog entries are not counted for the club score.
- 4) The log entry must spell out the full club name (and club allocations if multi-op).

**VIII. GENERAL RULES FOR ALL ENTRANTS:**

- 1) Entrants must operate within the limits of their chosen category when performing any activity that could impact their submitted score.
- 2) A different call sign must be used for each entry. Only the entrant's call sign may be used to aid the entrant's score.
- 3) A station operating from a DXCC country different from that indicated by its call sign is required to sign portable with an authorized prefix of the country of operation.
- 4) Do not exceed the total output power limitation of the chosen entry category on any band. Total output power on any band at any time is measured at the output of the active amplifier(s).
- 5) QSO alerting assistance: The use of any technology or other source that provides call sign or multiplier identification along with frequency information to the operator. It includes, but is not limited to, use of DX cluster, packet, local or remote call sign and frequency decoding technology (e.g., CW Skimmer), or operating arrangements involving other individuals.
- 6) Self-spotting or asking to be spotted is not permitted.
- 7) Operating location: All transmitters and receivers used by the entrant must be located within a single 500-meter diameter circle. Antennas must be physically connected by RF transmission lines to the transmitters and receivers.

- 8) Remote operation is permitted if the physical location of all transmitters, receivers, and antennas are at the operating location. A remotely operated station must obey all station, license, and category limitations.
- 9) Remote receivers outside the operating location are not permitted.
- 10) Only one signal on a band is allowed at any time. When two or more transmitters are present on the same band, a hardware device **MUST** be used to prevent more than one signal at any one time. Interlocking two or more transmitters on a band with alternating CQs is not allowed.
- 11) Correction of logged call signs by using any database, recordings, email or other methods of confirming QSOs after the contest is not allowed. All logging and record keeping must be performed in real time.
- 12) All requests for contacts, responses to calls, and copying of call signs and contest exchanges must be accomplished using the mode and frequencies of the contest.
- 13) Only Baudot mode is permitted.

#### **IX. LOG INSTRUCTIONS:**

Electronic submission of logs is **required** for all entrants who use a computer to log the contest or prepare contest logs.

**1. The log MUST show the following for each contact:** correct time in UTC, frequency (or band), call sign of the station worked, exchange sent, and exchange received. A log without all required information may be reclassified to checklog. Stations competing for World and Continent awards should provide accurate frequencies for all contacts in the log.

**2. Single band entrants are required to include all contacts made during the contest period, even if on other bands.** Only contacts made on the band specified in the Cabrillo header or summary sheet will be considered for scoring purposes. Logs with contacts only on one band will be classified as single band entries.

**3. The CABRILLO file format is the standard for logs.** See [www.cqwwrtty.com/logs.htm](http://www.cqwwrtty.com/logs.htm) for detailed instructions on filling out the CABRILLO file header. Failure to fill out the header correctly may result in the entry being placed in the wrong category or reclassified as a checklog. Note: U.S. stations must indicate the operating location in the CABRILLO header (e.g., LOCATION: OH).

**4. E-mail or Web upload is the expected method of log submission.** E-mail or Web upload is the expected method of log submission. Logs in CABRILLO format should be sent to [rtty@cqww.com](mailto:rtty@cqww.com). Include only the entry call sign in the "Subject:" line of the e-

mail. Web upload of logs is available at <[www.cqww.com/logcheck/](http://www.cqww.com/logcheck/)>. All logs received will be confirmed via e-mail. A listing of logs received can be found at [www.cqwwrtty.com](http://www.cqwwrtty.com).

**5. Instructions for NON-CABRILLO electronic logs:** If you are not able to submit a CABRILLO format log, please contact the Contest Director for assistance with submitting another format.

**6. Instructions for paper logs:** Paper logs may be mailed to CQ WW RTTY DX Contest, P.O. Box 1877, Los Gatos, CA 95031 USA. Each paper log entry must be accompanied by a Summary Sheet listing all scoring information, the category of competition, and the entrant's name and mailing address in BLOCK LETTERS.

#### **X. LOG DEADLINE:**

- 1) All entries must be sent WITHIN FIVE (5) DAYS after the end of the contest: no later than 2359 UTC October 4, 2013.
- 2) An extension may be requested by e-mail ([questions@cqwwrtty.com](mailto:questions@cqwwrtty.com)). The request must state a legitimate reason and must be received before the log deadline. Extensions are granted only upon confirmation by the Contest Director.
- 3) Logs submitted or post marked after the deadline may be listed in the results, but will not be eligible for awards.

#### **XI. RULE VIOLATIONS AND ACTIONS:**

The CQ WW RTTY DX Contest Committee is responsible for checking and adjudicating the contest entries. Entrants are expected to follow the rules and good amateur radio practices. Violation of the rules of the contest or unsportsmanlike conduct may lead to disciplinary action by the Committee.

**A. Unsportsmanlike Conduct:** Examples of unsportsmanlike conduct include, but are not limited to:

- ARRANGING or CONFIRMING any contacts during the contest by use of ANY non-amateur radio means such as telephones, Internet, instant messaging, chat rooms, VoIP, or web sites
- use of a remote receiver outside the 500-meter station limit
- changing times in the log to meet multi-operator band change rules
- taking credit for excessive unverifiable QSOs or unverifiable multipliers
- exceeding the power limits of the entered category

- signals with excessive bandwidth (e.g., splatter, clicks)

**B. Disciplinary Actions:** In the event of a violation, the entrant is subject to a warning letter or disqualification at the discretion of the Contest Director.

- 1) **WARNING:** Questionable log entries/activities were noted, but did not reach the level for a disqualification. The log is not eligible for an award.
- 2) **DISQUALIFICATION:** Entry will be listed at the end of the published results and is not eligible for an award. If the disqualified entry is in a multi-operator category, all listed operators are so affected.
- 3) Notification of Committee actions will be by email to the address provided with the log submission. The entrant has 5 days to appeal the decision to the Contest Director. After that time the decision is final.
- 4) **WITHDRAWAL:** An entrant may withdraw the submitted log for any reason within 30 days of the log deadline. Contact the Contest Director for instructions.
- 5) The CQ WW RTTY DX Contest Committee reserves the right to refuse any entry.

**C. Log Checking:** All logs are checked using custom software and human judgment.

- 1) Duplicate contacts are removed with no additional penalty.
- 2) Contacts with an incorrect received exchange are removed with no additional penalty.
- 3) Call sign errors or call signs not found in the other log are removed and receive a penalty of two times the QSO point value for that contact.
- 4) Contacts that do not meet the band change rules for multi-operator entries are removed with no additional penalty.

## **X. DECLARATION:**

By submitting a CQ WW RTTY DX Contest log, and in consideration of the efforts of the CQ WW RTTY DX Contest Committee to review and evaluate that log, an entrant unconditionally and irrevocably agrees that he/she has: 1) read and understood the rules of the contest and agree to be bound by them, 2) operated according to all rules and regulations that pertain to amateur radio for the operating location, 3) agreed their log entry may be made open to the public, and 4) accepted that the issuing of warnings, disqualifications and other decisions of the Committee are official and final. If an entrant is unwilling or unable to agree to all of the foregoing, the entrant should not submit the entry or submit the entry as a checklog only.

Questions pertaining to the CQ WW RTTY DX Contest rules may be submitted by e-mail to [questions@cqwrrtty.com](mailto:questions@cqwrrtty.com). Answers for many frequently asked questions can be found at [www.cqwrrtty.com](http://www.cqwrrtty.com).