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## Announcing:

# The 2012 CQ World-Wide WPX Contest RTTY: February 11–12

**Starts: 0000 GMT Saturday      Ends: 2359 GMT Sunday**

**I. Objective:** For amateurs worldwide to contact as many amateurs and prefixes as possible during the contest period.

**II. Period of Operation:** 48 hours. Single Operator stations may operate 30 of the 48 hours—*off times must be a minimum of 60 minutes* during which no QSO is logged. Multi-operator stations may operate the full 48 hours.

**III. Bands:** Only the 3.5, 7, 14, 21, and 28 MHz bands may be used. *Observance of established band plans is strongly encouraged.*

**IV. Terms of Competition for All Categories:**

(a) All entrants must operate within the limits of their chosen category when performing any activity that could affect their submitted score. Only the entrant's callsign may be used to aid the entrant's score.

(b) A different callsign must be used for each entry.

(c) Entrants must not exceed the total output power limit of their entry category on any band. Power is measured at the final output connector of the transmitter.

(d) Self-spotting or asking other stations to spot you is *not* allowed.

(e) Use of QSO alerting assistance is permitted in all categories.

(f) All operation must take place from one operating site. Transmitters and receivers must be located within a 500-meter diameter circle or within the property limits of the station licensee, whichever is greater. All antennas must be physically connected by wires to the transmitters and receivers used by the entrant.

(g) The entry location of a remote station is determined by the physical location of the transmitters, receivers, and antennas. A remote station must obey all station and category limitations.

**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.

(a) **Single Operator High (All Band or Single Band):** Total output power must not exceed **1500 watts**.

(b) **Single Operator Low (All Band or Single Band):** Total output power must not exceed **100 watts**.

(c) **Single Operator QRP (All Band or Single Band):** Total output power must not exceed **5 watts**.

**B. Single Operator Overlay Categories:** Single Operator entrants may also submit their log for **one** of the categories shown below by adding an additional line in the Cabrillo log file header called CATEGORY-OVERLAY. All Overlay entries are grouped into high power and low power in the results.

(a) **Tribander/Single Element (TB-WIRES):** During the contest an entrant shall use only one (1) tribander (any type, with a single feed line from the transmitter to the antenna) for 10, 15, and 20 meters and single-element antennas on 40 and 80 meters.

(b) **Rookie (ROOKIE):** To enter this category the operator must have been licensed as a radio amateur three (3) years or less on the date of the contest. Indicate the date first licensed in the SOAPBOX field.

**C. Multi-Operator Categories (All Band, High power only):** More than one person can contribute to the final score during the official contest period. Select category based on number of transmitted signals. Total output power of each transmitted signal must not exceed **1500 watts**.

(a) **Single-Transmitter (MULTI-ONE):** Only one transmitted signal is permitted at any time. A maximum of ten (10) band changes may be made in any clock hour (00 through 59 minutes). For example, a change from 20 meters to 40 meters and then back to 20 meters counts as two band changes. Use a single serial number sequence for the entire log.

(b) **Two-Transmitter (MULTI-TWO):** A maximum of two transmitted signals is permitted at any time on different bands.

Either transmitter may work any and all stations. A station may only be worked once per band regardless of which transmitter is used. **The log must indicate which transmitter made each QSO** (column 81 of CABRILLO QSO template for CQ contests). Each transmitter may make a maximum of eight (8) band changes in any clock hour (00 through 59 minutes). For example, a change from 20 meters to 40 meters and then back to 20 meters counts as two band changes. Use a separate serial number sequence for each band.

(c) **Multi-Transmitter (MULTI-UNLIMITED):** No limit to transmitters, but only one transmitted signal (and running station) allowed per band at any time. Use a separate serial number sequence for each band.

**VI. Exchange:**

RS(T) report plus a progressive contact serial number starting with 001 for the first contact. Note: Multi-Two and Multi-Unlimited entrants use separate serial number sequences on each band.

**VII. Contact Points:**

(a) Contacts between stations on different continents are worth three (3) points on 28, 21, and 14 MHz and six (6) points on 7 and 3.5 MHz.

(b) Contacts between stations on the same continent, but different countries, are worth two (2) points on 28, 21, and 14 MHz and four (4) points on 7 and 3.5 MHz.

(c) Contacts between stations in the same country are worth 1 point on 28, 21, and 14 MHz and two (2) points on 7 and 3.5 MHz.

**VIII. Prefix Multipliers:** The prefix multiplier is the number of valid prefixes worked. Each PREFIX is counted only once regardless of the band or number of times the same prefix is worked.

(a) A PREFIX is the letter/numeral combination which forms the first part of the amateur call. Examples: N8, W8, WD8, HG1, HG19, KC2, OE2, OE25, LY1000, etc. Any difference in the numbering, lettering, or order of same shall count as a

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separate prefix. A station operating from a DXCC country different from that indicated by its call sign is required to sign portable. The portable prefix must be an authorized prefix of the country/call area of operation. In cases of portable operation, the portable designator will then become the prefix. Example: N8BJQ operating from Wake Island would sign N8BJQ/KH9 or N8BJQ/NH9. KH6XXX operating from Ohio must use an authorized prefix for the U.S. 8th district (/W8, /AD8, etc.). Portable designators without numbers will be assigned a zero (Ø) after the second letter of the portable designator to form the prefix. Example: PA/N8BJQ would become PAØ. All calls without numbers will be assigned a zero (Ø) after the first two letters to form the prefix. Example: XEFTJW would count as XEØ. Maritime mobile, mobile, /A, /E, /J, /P, or other license class identifiers do not count as prefixes.

(b) Special event, commemorative, and other unique prefix stations are encouraged to participate. Prefixes must be assigned by the licensing authority of the country of operation.

**IX. Scoring:** A station may be worked once on each band for QSO point credit. Prefix credit may be taken only once.

**(a) Single-Operator:**

(i) All-Band score is total contact points from all bands multiplied by the number of different prefixes worked.

(ii) Single-Band score is total contact points on the band entered multiplied by the number of different prefixes worked on that band only.

(b) **Multi-Operator:** Scoring is the same as Single-Operator, All-Band.

**X. Awards:** Only logs submitted in electronic format are eligible for awards. A single-band log will be eligible for a single-band award only.

To be eligible for an award, a Single Operator station must show a minimum of 4 hours of operation. Multi-operator stations must operate a minimum of 12 hours.

(a) **Plaques** are awarded to recognize top performance in a number of categories. View the current list of plaques and sponsors at <<http://www.cqwprrty.com/plaques.htm>>.

Only one plaque will be awarded per entry. A station winning a World plaque will not be considered for a sub-area award. That award will be given to the runner-up for that area if the number of entries justifies the award.

(b) **Certificates** will be awarded to the highest scoring station in each category listed under Section V . . .

(i) In every participating country.

(ii) In each call area of the United States, Canada, Russia, Spain, and Japan.

(iii) At the discretion of the contest director second- and third-place awards may be made.

**XI. Club Competition:** A plaque will be awarded each year to the club that has the highest aggregate score from logs submitted by its members. To be listed in the results, a minimum of three logs must be received from a club.

(a) The club must be a local group and not a national organization (e.g., ARRL or DARC).

(b) Participation is limited to members residing in or operating from a local geographic area (exception: DXpeditions specially organized for operation in the contest and manned by members).

(c) Single-operator entries can only contribute to one club. Multi-operator scores may be allocated to multiple clubs as indicated with the entry. Please spell out the full club name in your entry.

**XII. Instructions for Submission of Logs:** We would appreciate receiving all logs in electronic format. Electronic submission of logs is **required** for anyone competing for an award and for all who use a computer to log the contest or prepare contest logs.

(a) **The log MUST show the following for each contact:** correct time in UTC, frequency (or band), call, serial number sent, and serial number received. A log without all required information may be reclassified to checklog.

(b) **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.

(c) **The CABRILLO file format is the standard for logs.** For detailed instructions on filling out the CABRILLO file header, see the WPX RTTY Contest Web site <[www.cqwprrty.com](http://www.cqwprrty.com)>. Failure to fill out the header correctly may result in your entry being placed in the wrong category or reclassified as a checklog. *Note:* U.S. stations must indicate the location of where you operated from in the CABRILLO header (e.g., LOCATION: OH).

(d) **E-mail or Web upload is the expected method of log submission.** Logs in CABRILLO format should be sent to <[rtty@cqwpx.com](mailto:rtty@cqwpx.com)>. Include only your callsign in the "Subject:" line of your e-mail. Web upload of logs is available on the CQ WPX Web site at <[www.cqwprrty.com](http://www.cqwprrty.com)>. All logs received via e-mail will be confirmed via e-mail. A listing

of logs received can be found on the CQ WPX RTTY Web Site.

(e) **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.

(f) **Instructions for paper logs:** All paper logs should be sent to Paper Logs, Box 481, New Carlisle, OH 45344, USA. Please mark WPX RTTY on the envelope. 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.

**XIII. Rule Violations:** Violation of amateur radio regulations or the rules of the contest; unsportsmanlike conduct; taking credit for excessive unverifiable QSOs or multipliers; use of any non-amateur means of communication to SOLICIT, ARRANGE, or CONFIRM any contacts during or after the contest will be deemed sufficient cause for disqualification.

An entrant whose log is deemed by the WPX RTTY Contest Committee to contain rule violations may be issued a Yellow or Red card depending on the seriousness of the infraction. If the entry is in a multi-operator category, all listed operators are so affected.

**YELLOW card:** Any entrant or operator issued a yellow card is not eligible for an award and will be listed at the end of the published results.

**RED card:** Any entrant or operator issued a red card is not eligible for an award, will be listed at the end of the published results, and will be ineligible for any CQ-sponsored contest award for a period of one year beginning with the publication of the violation in CQ magazine.

**XIV. Declaration:** By submitting an entry in the CQ WPX RTTY Contest you agree that: (1) you have read and understood the rules of the contest and agree to be bound by them, (2) you have operated according to all rules and regulations of your country that pertain to amateur radio, (3) your log entry may be made open to the public, and 4) all actions and decisions of the WPX RTTY Contest Committee are official and final.

**XV. Deadline:** All entries must be e-mailed or postmarked NO LATER than March 1, 2012. Logs e-mailed or postmarked after the deadline may be ineligible for any awards.

Questions pertaining to the WPX Contest may be e-mailed to the WPX RTTY Contest Director, Ed Muns, WØYK, at <[w0yk@cqwpx.com](mailto:w0yk@cqwpx.com)>.