

***Announcing:***

**The 2010 CQ World-Wide WPX Contest**

**RTTY: February 13-14, 2010**

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

**I. Objective:** For amateurs world wide to contact as many amateurs and licensed 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**. Multi-Operator stations may operate the full 48 hours.

**III. Bands:** The 3.5, 7, 14, 21, and 28 MHz bands may be used. No 1.8 MHz or WARC bands allowed. **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 impact 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) All entrants must not exceed 1500 watts total output power, or the maximum output power of their country, or the power limit of their entry category, whichever is less, on any band.

(d) QSO alerting assistance is permitted in ALL categories. However, self-spotting or asking other stations to spot you is not allowed.

(e) 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.

(f) 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:** Only one person (the operator) may contribute to the final score during the official contest period.

**(a) Single-Operator High (All-Band or Single-Band):** One person performs all of the operating and logging functions. Only one transmitted signal is permitted at any time. **Total output power must not exceed 1500 watts.**

**(b) Single-Operator Low (All-Band or Single-Band):** One person performs all of the operating and logging functions. Only one transmitted signal is permitted at any time. **Total output power must not exceed 100 watts.**

**B. Multi-Operator Categories (All-Band operation only, high power only):** Only one transmitted signal per band and only one run transmitter per band.

**(a) Single-Transmitter (Multi-One):** Only one transmitted signal is permitted at any time. A maximum of 8 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. Excessive violations of the band change rule will result in reclassification to the Multi-Multi category. Use a single serial number sequence for the entire log. **Total output power must not exceed 1500 watts.**

**(b) Two-Transmitter (Multi-Two):** A maximum of two transmitted signals at any time on different bands. Both transmitted signals may work any and all stations. A station may only be worked once per band regardless of which transmitted signal is used. The log must indicate which transmitted signal made each QSO (column 81 of Cabrillo QSO template for CQ contests). Each transmitted signal may make a maximum of 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. Excessive violations of the band change rule will result in reclassification to the Multi-Multi category. Use a separate serial number sequence for each band. **Total output power of each transmitted signal must not exceed 1500 watts.**

**(c) Multi-Transmitter (Multi-Multi):** Use a separate serial number sequence for each band. **Total output power of each transmitted signal must not exceed 1500 watts.**

**VI. Exchange:** RST report plus a progressive contact serial number starting with 001 for the first contact. Single operator and Multi-One entries must use a single serial number sequence for the complete log. Multi-Two and Multi-Multi entrants use separate serial number sequences starting with serial number 001 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 one (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, etc. Any difference in the numbering, lettering, or order of same shall count as a separate prefix. A station operating from a DXCC country different from that indicated by its callsign 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 interim 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 (QSO Points):** 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 = total contact points from all bands multiplied by the number of different prefixes worked.

(ii) Single-Band score = 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:** Certificates will be awarded to the highest scoring station in each category listed under Section V,

(a) In every participating country.

(b) In each call area of the United States, Canada, Australia, European Russia, Asiatic Russia, Spain, and Japan.

(c) In countries or call areas where entries justify, second- and third-place awards may be made.

All scores will be published. To be eligible for an award, a single operator station must show a minimum of 6 hours of operation and multi-operator stations must show a minimum of 24 hours of operation.

A Single-Band log will be eligible for a Single-Band award only. If a log contains more than one band, only contacts made on the band specified in the Cabrillo header or summary sheet will be considered for scoring purposes.

### **XI. Plaques and Donors:**

Plaques are awarded to recognize top performance in a number of categories. For a current list of plaques and sponsors, or to learn how to become a sponsor, see [www.cqwprrty.com/plaques.htm](http://www.cqwprrty.com/plaques.htm).

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. Contestants who win a category for which no plaque is sponsored may contact [plaques@cqwprrty.com](mailto:plaques@cqwprrty.com) to arrange sponsorship.

**XII. Club Competition:** A plaque will be awarded each year to the club that has the highest aggregate score from logs submitted by members.

(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 defined as within a 275 Km radius circle from center of club area (except for DXpeditions specially organized for operation in the contest).

(c) Single operators can only contribute to one club. Multi-operator scores are allocated as indicated with the entry.

(d) Please spell out the full club name in the CABRILLO file, exactly as it is listed on the Club Names web page, [www.cqwprrty.com/clubnames.htm](http://www.cqwprrty.com/clubnames.htm). To be listed in the results, a minimum of three logs must be received from a club.

### **XIII. Instructions for Submission of Logs:**

(a) All times must be in GMT.

(b) All logs must be submitted with the QSOs in chronological order.

(c) The log MUST show the correct serial number sent and received for each contact. Logs without sent and received serial numbers may be reclassified as checklogs.

(d) 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.

(e) **Single band entrants are required to include all contacts made during the contest period, even if on other bands.** Indicate the single band information in the CABRILLO header and only those contacts made on the single band will be included in the scoring.

(f) **The CABRILLO file format is the standard.** Please make sure all of the CABRILLO header information is included. For detailed instructions on filling out the CABRILLO file header, see <[www.cqwxrtty.com/logs.htm](http://www.cqwxrtty.com/logs.htm)>. **U.S. stations must indicate the ARRL Section of operation in the CABRILLO header (e.g., LOCATION: OH).**

(g) **Email is the expected method of log submission.** Logs in CABRILLO format should be sent to <[rtty@cqwx.com](mailto:rtty@cqwx.com)>. In the "Subject:" line of your email message, please include only the callsign used in the contest. The CABRILLO formatted log file should be named call.log, with 'call' being the callsign used in the contest. Portable callsigns should use a hyphen in place of the slash, e.g., w0yk-kh6.log for W0YK/KH6. All logs received via email will be confirmed via email. A listing of logs received can be found at <[www.cqwxrtty.com/logs\\_received.shtml](http://www.cqwxrtty.com/logs_received.shtml)>.

(h) **Instructions for NON-CABRILLO electronic logs:** If you are not able to submit a CABRILLO log, please contact the Contest Director for permission to submit another format.

(i) **Instructions for paper logs:** Paper logs may be mailed to CQ Communications, Inc., 25 Newbridge Road, Hicksville, NY 11801 USA or by fax (+1) 516-681-2926). 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. Indicate RTTY on your envelope.

**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 QSOs or unverifiable multipliers will be deemed sufficient cause for disqualification. Incorrectly logged calls will be counted as unverifiable contacts.

ANY use by an entrant of any non-amateur means including, but not limited to, telephones, email, Internet, Instant Messenger, chat rooms, VoIP, or the use of DX cluster to SOLICIT, ARRANGE, or CONFIRM any contacts during the contest is unsportsmanlike and the entry is subject to disqualification.

An entrant whose log is deemed by the Contest Committee to contain a large number of discrepancies may be disqualified from eligibility for an award, both as a participant operator or station, for one year. Disqualification of an entrant in any CQ contest will lead to check-log status in all CQ contests for a period of one year. If an operator is disqualified a second time within five years, he/she will be ineligible for any CQ contest awards for three years.

**XV. 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, as well as all rules and regulations of your country which pertain to amateur radio, 2) your log entry may be made open to the public, and 3) all actions and decisions of the CQ WPX RTTY Contest Committee are official and final.

**XVI. Deadline:** All entries must be postmarked NO LATER than March 1, 2010. All logs, including email entries, are subject to the deadline. Logs postmarked after the deadline may be listed in the results, but will be ineligible for any awards.

Email logs to [rtty@cqwp.com](mailto:rtty@cqwp.com) and review the response email from the robot. Make any corrections and resubmit the log.

Questions pertaining to the CQ WPX RTTY Contest may be e-mailed to the Contest Director, Ed Muns, W0YK, at [w0yk@cqwxrtty.com](mailto:w0yk@cqwxrtty.com).