
Announcing:

The 2010 CQ World-Wide 160 Meter Contest

CW: 2200Z January 29 to 2200Z January 31

SSB: 2200Z February 26 to 2200Z February 28

Last year's rules reflected several significant changes, and we are repeating them here as a reminder. Following is a summary of the those changes:

1. The start and end times of the contests has been shifted two hours earlier in response to requests from the 160 contesting community.
2. The exchange for DX stations has been changed from RS(T) & country to RS(T) and CQ zone.
3. A new single-operator/assisted class has been added to permit the use of clusters, skimmers, etc.
4. A 40-hour maximum operating period has been added for multi-op entries.
5. Provisions have been added regarding remote operation.

I. OBJECTIVE: For amateurs around the world to contact other amateurs in as many U.S. states, Canadian provinces, and countries as possible utilizing the 160 meter band.

II. BAND USE: 1800–2000 kHz. All entrants are encouraged to spread out as much as possible, obeying frequency restrictions and power limits for their own country.

III. CATEGORIES:

For all categories:

The main site is defined as all transmitters, receivers, and antennas must be located on the same contiguous property. If the property is not contiguous, then all equipment must fall within a 1500 meter radius. All antennas must be connected by wires to the main station. This rule applies to all entrants.

The use of any so-called "Chat Rooms" via the internet or similar means for communication between stations or operators during the contest period is strictly prohibited. Do not arrange or confirm QSOs by any other means than the use of the 160 Meter band and the same mode as used in the contest. Any such use may result in disqualification at the discretion of the committee. The use of self spotting is not allowed in any category.

Remote operation is permitted under the following conditions:

- The use of any receiver located away from the main site is strictly prohibited.
- The use of a separate receiver at the remote control location is prohibited.
- Any receiver linked via the Internet or RF not physically located at the main site is strictly prohibited.
- If the remote station is located in another DXCC entity, it is required to comply with all local country regulations.

Operating time: Each contest is 48 hours long and starts at 2200Z. Single operator stations may only operate 30 out of the 48 hours. Multi-Operator stations may operate 40 hours. Off times must be a minimum of 30 minutes in length for all categories.

(A) Single Operator: One person performs all of the operating, logging, and spotting functions. Maximum operating time is 30 hours. **Passive spotting is NOT allowed.** (See definition of passive spotting functions below.) Only one transmitted signal is allowed at any moment in time. Maximum power is 1500 watts total output or the output power allowed by your country, whichever is less.

(B) Single Operator/Low Power: Same as (A) with the exception that the output power shall not exceed 150 watts. Stations in this category compete with other Low Power stations only.

(C) QRP: Same as (A) with the exception that the output power shall not exceed 5 watts. Stations in this category compete with other QRP stations only.

(D) Single Operator Assisted: HIGH POWER ONLY. Same as (A) with the following exception: **The use of passive spotting IS allowed.** (See definition of passive spotting functions below.)

(E) Multi-Operator: HIGH POWER ONLY. All rules apply as in Single Op Assisted; however, more than one operator (person) is involved in the operation. Maximum operating time is 40 hours. Only one transmitted signal is allowed at any moment in time. Maximum power is 1500 watts total output or the output power allowed by your country, whichever is less. The use of passive spotting is allowed.

Passive Spotting is defined as (but not limited to):

DX spotting nets or QSO alerting assistance of any kind. Over-the-air nets or stations that provide frequency and station information.

Any device or person that provides frequency and callsign information of any station during the contest period. This includes band skimmers or similar devices. Passive spotting does NOT include band scopes, SDR receivers, or the like, which provide no information about the signal other than its presence, which is allowed in all categories.

IV. Exchange: RS(T) and state for U.S., province for Canada, and CQ Zone for DX. Note: Zones are location indicators only and do not count for multipliers.

V. Multiplier:

U.S. States: (48 contiguous states); U.S. District of Columbia (DC) (1)

Canadian Provinces: (14) VO1, VO2, NB, NS, PEI (VY2), VE2, VE3, VE4, VE5, VE6, VE7, VE8 (NWT), VY1 (YUK), VYØ.

DXCC plus WAE countries: WAE: IT, GM (Shetland Islands), JW (Bear island), TA1 (European Turkey), 4U1VIC, YU8 Kosova.

VI. Points:

Contacts with stations in own country: 2 points.

Contacts with other countries on same continent: 5 points.

Contacts with other continents: 10 points

Maritime mobile contacts count 5 points. There is no multiplier value for a maritime mobile contact.

VII. SCORING: All stations—the final score is the result of the total QSO points multiplied by the sum of all multipliers (states, VE provinces, DX countries).

VIII. Awards: Certificates will be awarded to the top scorers in each class (see provisions under classes) by state, Canadian area, and DX country. Runners-up with high scores over 100,000 points may also receive certificates. The trophies and donors for all categories can be found on the official contest web site CQ160.com. If you are interested in sponsoring a plaque, please contact us at: <questions@cq160.com>.

IX. Club Competition: Any club that submits at least three logs

may enter the Club Competition. The name of the club must be clearly identified under club competition on the summary sheet, or summary portion of the Cabrillo log. **Please make sure all entrants from your club use the same club name (spelled the same) in the Cabrillo entry.** Non-compliance with this request may result in your score not being credited to your club's entry.

X. LOG INSTRUCTIONS:

The submission of Cabrillo Logs is highly encouraged. Please submit CQ WW 160 Meter Contest logs via e-mail to **<160CW@kkn.net>** for **CW** and **<160SSB@kkn.net>** for **SSB**. Logs are requested to be in the Cabrillo file format. You can view the current list of logs received at <CQ160.com>.

Cabrillo format logs are received by a log processing robot. If your log has been submitted correctly, the robot will reply with an e-mail containing a tracking (con-

firmation) number. If there is a problem with your log, the robot will send you an error message containing suggestions for how to fix your log. Read this e-mail carefully. Most log submission problems are minor and can be corrected in one pass. Submit your log as many times as needed. The last submitted log will be the version that counts for your official entry. Once you receive a tracking number, your log has been accepted. **Inquiries may be sent to <questions@CQ160.com>.**

Special request for competitive entries: Wherever possible, the entrant is asked to record and save an audio file of the contest for review by the committee when requested. Any type of audio format is acceptable. This is only a request and is not required for awards.

Be sure to send in paper and diskette-based logs early to ensure receipt by the deadlines. Unreadable paper logs will be classified as check logs

XI. Penalties and Disqualification:

Logs will be cross-checked and penalties will be applied at the committee's discretion for contacts determined to be bad or busted. The bad QSO is removed and a penalty of three more equivalent QSOs is applied to the points only. No penalty should be applied for unique QSOs unless they are deemed excessive. A log may be disqualified for violation of amateur radio regulations, unsportsmanlike conduct, or claiming excessive unverified contacts.

Report file outputs showing final score calculations will be available for all entrants after the results are published. The decisions of the CQ WW 160 Contest Committee are final.

XII. Deadline: Mailing deadline for CW entries is February 28, 2010; for SSB entries March 31, 2010. Mail all paper/disk logs to: CQ 160 Meter Contest, 25 Newbridge Road, Hicksville, NY 11801 USA. Indicate CW or SSB on the envelope.