

# 2012 ARRL 10 Meter Contest Rules

- **1. Object:** For Amateurs worldwide to exchange QSO information with as many stations as possible on the 10 meter band.
- **2. Date and Contest Period:** Second full weekend of December. Starts 0000 UTC Saturday; ends 2359 UTC Sunday (**December 8-9, 2012**)
  - 2.1. All stations operate no more than 36 hours out of the 48-hour period.
  - 2.2. Listening time counts as operating time.
- 3. Entry Categories:
  - 3.1. Single Operator (use of spotting networks is NOT PERMITTED):
    - 3.1.1. QRP (5 watts or less)
      - 3.1.1.1. Mixed Mode (Phone and CW)
      - 3.1.1.2. Phone only
      - 3.1.1.3. CW only
    - 3.1.2. Low Power (150 watts or less)
      - 3.1.2.1. Mixed Mode (Phone and CW)
      - 3.1.2.2. Phone only
      - 3.1.2.3. CW only
    - 3.1.3. High Power (1500 watts or less or your country's maximum power limit, whichever is less)
      - 3.1.3.1. Mixed Mode (Phone and CW).

- 3.1.3.2. Phone only.
- 3.1.3.3. CW only.
- 3.2. Single Operator stations that use spotting networks will be entered in the Multioperator, Single Transmitter category.
- 3.3. Multioperator, Single Transmitter (use of spotting networks is permitted):
  - 3.3.1. Low Power (150 watts or less)
  - 3.3.2. High Power (1500 watts or less or your country's maximum power limit, whichever is less)
  - 3.3.3. Includes single operators using spotting networks.
  - 3.3.4. This category is mixed-mode only.

## 4. Contest Exchange:

- 4.1. W/VE stations (including Hawaii and Alaska) send RS(T) and state or province (District of Columbia stations send signal report and DC).
- 4.2. DX stations (including KH2, KP4, etc) send RS(T) & sequential serial number starting with 001.
- 4.3. Mexican stations transmit RS(T) and their state.
- 4.4. Maritime mobile stations send RS(T) and ITU Region (R1, R2 or R3).

### 5. Scoring:

- 5.1. QSO points:
  - 5.1.1. Two points for each complete two-way phone QSO.
  - 5.1.2. Four points for each two-way CW QSO.
- 5.2. Multipliers: (counted once on phone and once on CW).
  - 5.2.1. Each US state and the District of Columbia.
  - 5.2.2. Canada: 14 provinces See Appendix A at bottom for complete list.
  - 5.2.3. Mexico: 32 states see Appendix B at bottom for complete list.

- 5.2.4. DXCC countries (except US, Canada and Mexico).
  - 5.2.4.1. KH6 and KL7 participate and count as US states, not DXCC Entities.
- 5.2.5. ITU regions (maritime mobiles only).
- 5.3. Final Score: Multiply QSO points by total multipliers (the sum of states/VE provinces/Mexican states/DXCC countries/ITU regions per mode).

**Example:** KA1RWY works 2235 stations including 1305 phone QSOs, and 930 CW QSOs, for a total of 6330 QSO points. She works 49 states, 10 Canadian call areas, 23 DXCC entities and a maritime mobile station in Region 2 on phone for a total of 49+10+23+1=83 phone multipliers. On CW she works 30 states, 8 Canadian call areas, and 19 DXCC countries for a total of 30+8+19=57 CW multipliers. Her final score = 6330 QSO points x (83+57) multipliers = 6330 x 140=886,200 points.

#### 6. Miscellaneous:

- 6.1. Single Operator Mixed-Mode and Multioperator stations may work stations once per mode.
- 6.2. Your call sign must indicate your DXCC country if competing as DX. (N6TR in Oregon does not send N6TR/7, but K1NO in Puerto Rico must send K1NO/KP4 or KP4/K1NO)
- 6.3. All entrants may transmit only one signal at any given time.
- 6.4. All CW contacts must take place below 28.3 MHz.

#### **7. Awards:** Certificates will be awarded to:

- 7.1. The highest-scoring Single Operator station (in each category) from each ARRL/RAC Section, Mexican state and DXCC country.
- 7.2. Top Multioperator entries (in each category) in each ARRL Division, Canada, Mexican state and each continent.
- 7.3. Additional certificates will be awarded as participation warrants.

#### 8. Miscellaneous:

- 8.1. All logs generated by computer must be submitted as an ASCII text file in the Cabrillo file format. Paper printouts of the electronic file are not acceptable substitutes.
- 8.2. Hand-written paper logs are acceptable submissions.
- 8.3. All entries must be emailed or postmarked by 0000 UTC Wednesday, January 11, 2012.
- 8.4. Email entries only to: 10meter@arrl.org. Cabrillo log files require exchange sent, category entered, power, and ARRL/RAC section, as defined in the General Rules for All ARRL Contests.
- 8.5. Computer-generated logs not in Cabrillo file format may be designated as check logs.
- 8.6. Paper entries should be mailed to 10 Meter Contest, ARRL, 225 Main St, Newington, CT 06111.
- 8.7. Paper entries must be submitted on current ARRL entry forms or an acceptable facsimile.
  - 8.7.1. Forms are available by downloading the <u>10 Meter Contest Summary Sheet</u> and the <u>10 Meter Contest Log Sheet</u>.
  - 8.7.2. Forms are available for an SASE sent to the Contest Branch.
- 8.8. Logs may be submitted via the web applet at www.b4h.net/cabforms
- 8.9. See "General Rules for All ARRL Contests" at:

http://www.arrl.org/general-rules-for-all-arrl-contests and "General Rules for ARRL Contests on bands below 30 MHz (HF)" at:

http://www.arrl.org/general-rules-for-arrl-contests-below-30-mhz

#### **APPENDIX A: List of the 14 Canadian multipliers:**

NB – New Brunswick (VE1, 9)

NS - Nova Scotia (VE1)

QC - Quebec (VE2)

ON – Ontario (VE3)



