



## 2013 ARRL January VHF Contest Rules

**1. Objective:** To work as many amateur stations in as many different 2 degrees x 1 degree grid squares as possible using authorized frequencies above 50 MHz. Foreign stations work W/VE amateurs only.

**2. Date and Contest Period:** The date will be announced annually by the ARRL but will generally be the third or fourth weekend in January. Begins 1900 UTC Saturday, ends 0359 UTC Monday (**January 19-21, 2013**).

### **3. Entry Categories:**

3.1. Single Operator (spotting assistance is NOT permitted)

3.1.1. High Power (1500 W PEP or maximum power allowed by your Amateur license, whichever is less)

3.1.2. Low Power (200 W PEP on 50/144 MHz; 100 W PEP on 222/432 MHz; 50 W PEP on 902 MHz and higher)

3.1.3 Portable (10 W PEP or less, portable power source, portable antennas, cannot set up at a permanent station location)

3.1.4. 3-Band (6m, 2m & 432 MHz only; 100 W or less on 6m/2m, 50 W or less on 432 MHz.)

3.1.5. FM Only (6m-446 MHz, 100 W or less on all bands)

**Note: Single Operator stations that use spotting assistance will be placed in the Multioperator or Limited Multioperator category, based on bands and power used.**

3.2. Rover.

3.2.1. Rover (1 or 2 operators, all bands above 50 MHz, 1500 W PEP or maximum power allowed by your Amateur license, whichever is less)

3.2.2. Limited Rover (1 or 2 operators, 6m - 432 MHz only; 200 W PEP or less on 6m/2m, 100 W PEP or less on 222/432 MHz.)

3.2.3. Unlimited Rover (all bands above 50 MHz, 1500 W PEP or maximum power allowed by your Amateur license, whichever is less)

3.3. Multioperator (spotting assistance is permitted. Includes Single Operators entrants that use spotting assistance)

3.3.1. Multioperator (1500 W PEP or maximum power allowed by your Amateur license, whichever is less)

3.3.2. Limited Multioperator (Limited to any 4 bands above 50 Mhz, 1500 W PEP or maximum power allowed by your Amateur license, whichever is less)

#### **4. Exchange:**

4.1. Maidenhead grid-square locator (see [www.arrl.org/grid-squares](http://www.arrl.org/grid-squares))

4.2. Exchange of signal report is optional.

#### **5. Scoring**

5.1. QSO points:

5.1.1. Count one point for each complete 50- or 144-MHz QSO.

5.1.2. Count two points for each 222- or 432-MHz QSO.

5.1.3. Count four points for each 902- or 1296-MHz QSO.

5.1.4. Count eight points for each 2.3 GHz (or higher) QSO.

5.2. Multiplier: The total number of different grid squares worked per band. Each grid square counts as one multiplier on each band it is worked.

5.3. Final score: Multiply the total number of QSO points from all bands operated by the total number of multipliers for final score.

5.4. Rovers only: The final score consists of the total number of QSO points from all bands times the sum of unique multipliers (grid squares) worked per band (regardless of which grid square they were made in) plus one additional multiplier for every grid square from which they successfully completed a contact.

5.4.1. Rovers are listed in the contest score listings under the Division from which the most QSOs were made.

#### **6. Reporting:**

6.1. Email electronic Cabrillo-formatted logs to [JanuaryVHF@arrl.org](mailto:JanuaryVHF@arrl.org); hand-written paper logs or diskettes should be mailed to ARRL January VHF Contest, 225 Main St, Newington, CT 06111.

6.2. Entries that have been electronically generated must submit their log file in the Cabrillo file format. Paper printouts of electronic files are not acceptable substitutes. Logs created with word processing or spreadsheet software are considered electronic logs and must be submitted in Cabrillo format.

6.3. Entries must be emailed or postmarked no later than 0359 UTC Wednesday, February 20, 2013.

6.4. Entries may be submitted using the web applet at [www.b4h.net/cabforms](http://www.b4h.net/cabforms)

6.5. Rovers who submit scores for the club competition must submit a second summary sheet indicating QSOs and score *if they make any contacts from outside of the club territory*. Indicate **clearly** on the summary sheet and in log if the log is the total entry or that portion to be counted for the club score.

## **7. Miscellaneous:**

7.1. Stations may be worked for credit only once per band from any given grid square, regardless of mode. This does not prohibit working a Rover station from more than one grid square with the same call sign.

7.2. All stations may have only one signal per band (6, 2, 11/4, etc) at any given regardless of mode.

7.3. Multioperator stations may not include QSOs with their own operators except on frequencies higher than 2.3 GHz. Even then, a complete, different station (transmitter, receiver and antenna) must exist for each QSO made under these conditions.

## **8. Awards:** Certificates will be awarded in the following categories:

### 8.1. Single Operator.

8.1.1. Top Single Operator entrant in each ARRL/RAC Section for High and Low Power.

8.1.2. Top single operator on each band (50, 144, 222, 432, 902, 1296 and 2304-and-up categories) in each ARRL/RAC Section where significant effort or competition is evident. (Note: Since the highest score per band will be the award winner for that band, an entrant may win a certificate with additional single-band endorsements.) For example, if KA1RWY has the highest single-operator all-band score in the CT Section and her 50- and 222-MHz scores are higher than any

other CT single operator's, she will earn a certificate for being the single-operator Section leader and endorsements for 50 and 222 MHz.

8.2. Top Single Operator, Portable entrant in each ARRL/RAC Section where significant effort or competition is evident. (Single operator portable entries are not eligible for single-band awards.)

8.3. Top Single Operator, 3-Band entrant in each ARRL/RAC Section where significant effort or competition is evident. (Single Operator, 3-Band entries are not eligible for single-band awards.)

8.4. Top Single Operator, FM Only entrant in each ARRL/RAC Section where significant effort or competition is evident. (Single Operator, FM Only entries are not eligible for single-band awards.)

8.5. Top Rover, Limited Rover and Unlimited Rover entrant in each ARRL Division and Canada where significant effort or competition is evident. (Rover entries are not eligible for single-band awards.)

8.6. Top Multioperator score in each ARRL/RAC Section where significant effort or competition is evident. (Multioperator entries are not eligible for single-band awards.)

8.7. Top Limited Multioperator in each ARRL/RAC Section where significant effort or competition is evident. (Limited Multioperator entries are not eligible for single-band awards.)

8.8. Top DX stations where significant effort or competition is evident.

## **9. Other:**

9.1. See "[General Rules for All ARRL Contests](#)" and "[General Rules for ARRL Contests on bands above 50 MHz \(VHF\)](#)"

9.2. For more information contact [contests@arrl.org](mailto:contests@arrl.org) or (860) 594-0232.