



BARTG

British Amateur Radio Teledata Group



BARTG HF RTTY CONTEST

CONTEST DESCRIPTION

A 48 hour duration contest with the emphasis on accuracy. The contest forms round two of the four contest series for the Single Operator Championship.

MODE

RTTY only (use Cabrillo mode code RY in your log)

PERIOD OF OPERATION

The contest runs on the third full weekend of March from 0200 UTC on Saturday until 0159 UTC on the Monday.

BANDS

80m, 40m, 20m, 15m & 10m

FREQUENCY LIMITS

Entrants must ensure that their transmitted signal is within the frequency limits listed below. Any QSOs logged outside of these frequency limits will score zero points and multipliers.

- 10m: 28070 to 28189 kHz
- 15m: 21070 to 21148 kHz
- 20m: 14070 to 14125 kHz
QSOs logged on 14100kHz +/-500Hz (International Beacon frequency) will score zero points and multipliers
- 40m: 7040 to 7125 kHz
- 80m: 3580 to 3615 kHz
- Any entrant competing for a top five (5) finish in their class must record the actual transmit frequency for each QSO in the log. Failure to record the transmit frequency may result in disqualification. The transmit frequency is defined as the frequency of MARK signal of the RTTY transmission.

CLASSES

- SOE – Single Operator Expert, All Band, use of multiple radios permitted, maximum licenced power.
- SOAB – Single Operator, All Band, Single Radio only, maximum licenced power
- SOAB100 – Single Operator, All Band, Single Radio only, 100W maximum power
- SOABQRP – Single Operator, All Band, Single Radio only, 5W maximum power
- SOAB6 — Single Operator, All Band, Single Radio only, 6 hour maximum operating time, maximum licenced power
- SS10, SS15, SS20, SS40, SS80 — Single operator, Single radio only, Single Band, maximum licenced power
- MS — Multi-operator, All Band, Single radio only, maximum licenced power



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- MM — Multi-operator, Multiple radios, maximum licenced power

CONDITIONS AND RESTRICTIONS

- All single operator classes except SOAB6 may operate a maximum of 30 hours over the 48 hours of the contest duration.
- SOAB6 entrants must enter a log for their FIRST 6 hours of operation (excluding rest periods). Any contacts made after the first six hours must be shown in the Contest log and will score zero point and multipliers and will be used to assist the adjudication of this contest. DO NOT enter a separate CHECKLOG for contacts beyond the first six hours of operation as this will overwrite your entry.
- Rest periods, if taken, must be no less than 3 hours.
- Multi-operator classes may operate for the full 48 hour contest period.
- All classes are assisted, there are no unassisted classes.
- All single operator and MS classes may have only one transmitted signal on the air at any time.
- In all single operator classes, receiving while transmitting is only permitted in SOE.
- SO2R, SO3R etc. only permitted in SOE and MM classes.
- In the single radio all band classes (SOAB, SOAB100, SOABQRP, SOAB6, MS), once you have logged a QSO on a band, you cannot change bands for five (5) minutes.
- In the multiple radio classes (SOE, MM), there are no restrictions on band changes.
- Use of remote station technology permitted. Callsign MUST be correct for the location of the transmitter.
- Entrants must operate their station within the established band plan for each band and within the terms of their licence. Any incursion into the CW only section of any band may incur the penalty of disqualification.

EXCHANGE

The contest exchange consists of:

- RST
- MESSAGE NUMBER: The number must be a three or four figure number starting at 001 and incrementing by one (1) per contact
- TIME UTC (GMT): A full four figure UTC (GMT) time must be sent as part of the exchange

Example: G3XXX 599 156 1749

Each complete QSO scores one (1) point. Stations may be contacted once for points/multipliers on each band.

MULTIPLIERS

All DXCC countries (including JA, W, VE and VK) and all JA, W, VE and VK call areas count as multipliers on each band. Any DXCC country or JA, W, VE or VK call area may be counted again if worked on a different band.

USA stations not located in the call area represented by their call sign must use a “/” suffix and the call area number or designator of their station's location, such as /0, /1, /KH6 etc.



For example, KH6XXX operating from call area 6 must sign KH6XXX/6; W0XXX operating from call area 5 must sign W0XXX/5.

Penalty for not appending the correct suffix is the log becomes a CHECKLOG.

Continents count as a multiplier but only count once regardless of band. A maximum of 6 continent multipliers is allowed.

SCORING

QSO points x multipliers x continents

LOG SUBMISSION

Logs must be in Cabrillo format and to be submitted to the RSGB robot NO LATER THAN 7 DAYS AFTER THE END OF THE CONTEST. Logs submitted after the deadline will be included at the discretion of the adjudicator by prior arrangement.

<http://bartg.rsgbcc.org/cgi-bin/hfenter.pl>

On submission of your log, the robot will email you a confirmation of entry. The initial processing will highlight any areas of concern with your log. You may then correct and resubmit your log. IT IS ESSENTIAL YOU ENTER YOUR EMAIL ADDRESS CORRECTLY when submitting your log for it is the only route for communication concerning the contest. CHECK the email field on the submission page carefully. If the adjudicator cannot communicate with you, your log may be disqualified.

The Adjudicator's decision is final.

All logs submitted shall remain the property of the BRITISH AMATEUR RADIO TELEDATA GROUP.

AWARDS

Downloadable place certificates will be awarded to all entrants in each class. Downloadable certificates will also be awarded to the top three SOAB entrants in each continent and to the top SOAB entrant in each JA, W, VE, and VK area. Note that Conditions and Restrictions section of the HF rules reference in this section to SOAB includes all four SOAB classes.

The Winner in any class may apply for a trophy, an engraved silver salver, for which there will be a charge of £30 including postage. Please contact the BARTG treasurer for further details. This contest is round two of the Single Operator Championship.

ADDITIONAL NOTES

Any contestant may claim the BARTG Quarter Century Award or any of the BARTG Continental awards from contacts made in our contests. Holders of existing awards may add new countries to their records. A copy of your contest log together with the award claim should be sent to the BARTG awards manager. Details of all our awards and contests can be found on the BARTG website at:

<http://www.bartg.org.uk/>