



REGULATION

VERSION 1 • 10.03.2026



ESCOTEIROS
DO BRASIL

REGULATION • 24° CQWS

INTRODUCTION

The CQWS - CQ World Scout Contest in HF is an amateur radio contest promoted by Escoteiros do Brasil (Scouts of Brazil), through the National Radio Scouting Team. The contest is open to amateur radio operators and Shortwave Listeners (SWL) worldwide.

OBJECTIVES

- To promote the Scout Movement through amateur radio on both national and international levels;
- To foster a learning environment that supports growth in competitive amateur radio;
- To encourage best practices in radio operation among all participants;
- To develop radio-listening skills among Shortwave-Listener (SWL) enthusiasts.

DATE AND TIME

Start: April 11, 2026 – at 18:00 UTC (15:00 Brasília Time)

End: April 12, 2026 – at 20:00 UTC (17:00 Brasília Time)

PARTICIPANTS

Amateur radio operators and shortwave listening enthusiasts across all age groups.

PARTICIPANTS AFFILIATED WITH SCOUTS OF BRAZIL

Youth members and adult volunteers affiliated with the Scouts of Brazil must hold a valid institutional registration to participate in the contest.

PARTICIPANTS FROM OTHER WOSM NATIONAL SCOUT ORGANIZATIONS

The activity is open to all National Scout Organizations (NSO) affiliated with the World Organization of the Scout Movement (WOSM). To be officially recognized as a participating National Association or Scout Unit, the International Commissioner of the respective NSO must formally notify the International Commissioner of the Scouts of Brazil of their intention to participate.

For further information please contact: internacional@escoteiros.org.br.

MODES AND BANDS

CW, SSB, MIXED

10m, 15m, 20m, 40m, 80m and 160m

POWER CLASSES

- **High Power Class:** Total output power must not exceed 1,500W on any band at any time.
- **Low Power Class:** Total output power must not exceed 100W on any band at any time.
- **QRP Class:** Total output power must not exceed 5W.
- In all cases, output power must not exceed the maximum level permitted under the applicable laws and regulations of the participant's country.

CATEGORIES

1. SOYL

Single YL Operator, open to female amateur radio operators in any power class, regardless of license type. All operating and logging must be conducted solely by one person, the operator.

NOTA: Female operators are not required to compete in the YL category. If another category is selected, the transmitted exchange must correspond to the chosen category.

2. SOSB

Single operator, single band (10m, 15m, 20m, 40m, 80m, or 160m). All operating and logging must be performed solely by the operator, regardless of mode or power.

3. SOAB QRP

Single operator, QRP, multi-band, Open to operators using more than one band, regardless of mode, with maximum output of 5W. All operating and logging must be performed solely by the operator.

4. SOAB

Single operator, multi-band, open to operators using more than one band, regardless of mode. All operating and logging must be performed solely by the operator.

5. SODB

Single operator, dual-band (10m and 80m), open to operators using two bands, regardless of mode, with maximum output of 100W. All operating and logging must be performed solely by the operator.

6. Any competitor may operate on all bands and modes allowed for their category, also they may choose to compete in a single band and single mode. In that case, the complete log must be submitted, the specific band must be indicated in the Cabrillo log, and the corresponding options selected on the logcheck platform when submitted. Competitors may also opt to compete in the SODB category, however, power must not exceed 100W on the 10m and 80m bands.

- Logs containing contacts on only one band will automatically be scored in that band.

7. SOAB-PT

Single operator, multi-band, open exclusive to brazilian amateur radio operators, (Patrolmen of the Rodada Sempre Alerta para Servir de Patrulha B-P) regardless of mode or power. All operating and logging must be performed solely by the operator. The callsign used must be licensed to the operator. The patrolman number must be indicated in the SOAPBOX line of the Cabrillo log.

8. MULTI ONE

Multi-operator, single-transmitter category, regardless of mode or band. Multiple operators may contribute to the final score, but only one transmitted signal is allowed at any time. This category is mandatory for non-Scout stations using their own callsign or for teams using special call signs.

- For MULTI ONE category, the exchange must be CL or HQ.

9. MULTI ONE GE

Multi-operator, single-transmitter category, regardless of mode or band, open for Scout Units, Groups, and Scout Associations with or without their own call signs. Multiple operators may contribute to the final score, but only one transmitted signal is allowed at any time.

- For MULTI ONE GE category, the exchange must be DB or GE.

10. FIELD DAY - FD

Single-transmitter category, regardless of mode, band, or power. To participate, the station must be set up in an open area with public access, such as squares, streets or parks. Multiple operators may contribute to the final score, but only one signal is allowed at any time. This category may also be used for Parks On The Air (POTA) or Summit On The Air (SOTA), in addition. Photos of the station and antennas, clearly showing the location, must be submitted to: radioescotismo@escoteiros.org.br.

11. Individual Shortwaver Listener (SWL), or Group/Association)

- The SWL log must include QRG, DATA, UTC, EXCHANGE sent and received by the monitored stations. Example of a PP5BT SWL log line:
QSO: 7100 PH 2025-06-28 1958 PY4BT 59 MG PP5HR 59 SC;
- Shortwave Listeners (SWL) may use N1MM with the CQWSSWL.UDC file specific for SWL or another software that generates a Cabrillo file for submission to log checking. Participants must download and access the file on <https://contestbr.org/cqws/2026/CQWS.zip>; For those who do not wish to use N1MM, it is possible to use a software to generate the a SWL Cabrillo log: **Programa gerador do arquivo cabrilo SWL**;

- All bands may be used at any time;
- SWL, Groups, Associations, or similar entities that hold a SWARL callsign may use it to identify their station;
- Amateur radio operators, citizens band operators, Scout Groups holding their own call signs, as well as amateur radio or SWL clubs and associations participating in this category may use their respective call signs for identification;
- For those who wish to obtain an SWL call sign, registration is available free of charge at <https://swarl.org>. It is recommended to complete the registration in advance to ensure it is received in time;
- Groups or members affiliated with the Scouts of Brazil who do not meet any of the aforementioned conditions may identify their stations as follows: e.g., for a Local Scout Unit SWL station: SCOUTGROUP69SC; or, for an individual member's station: NAME69SC;
- Regardless of how the SWL station chooses to identify itself, the identifier must always be included in the log;
- The use of WebSDR is allowed.

12.OVERLAY: Subcategories ROOKIE and TEEN

SINGLE OPERATE OVERLAY - Low Power (maximum 100W). Any Single Operator using BP, DX, PT, RA, RE, or YL as Exchange and meet the requirements for ROOKIE or TEEN, they may choose to compete in one of the subcategories described below (ROOKIE and TEEN). Rookie and Teen entries must specify this option on the CATEGORY-OVERLAY) on the Cabrillo file. Rankings for Overlay categories will be published separately.

- **ROOKIE** - Single operator, must have held a license for three (3) years or less and have never participated in a CQWS contest. The participant must indicate their first license date and declare no prior CQWS contest participation on the SOAPBOX line of the Cabrillo log;
- **TEEN** - Participants must be NO older than seventeen (17yo) on the date of the contest. Single-operator entries must include their date of birth on the SOAPBOX line of the Cabrillo log.

CLUBS

- To validate the score for your club, the club's name must be selected when submitting the log (at the end of the second page on logcheck), where all registered clubs are listed at <https://contestbr.org/clubs/>. If necessary, please request the registration or correction of your club's name.
- Club classification: the sum of the scores of all members.

MESSAGE/EXCHANGE

Directing Stations: PY5UEB and A40ASM

RST + WS (599 WS ou 59 WS)

LABRE Stations and IARU - accredited by Amateur Radio Associations

RST + HQ (599 HQ ou 59 HQ)

Single Operator Scout Stations (Brazil)

RST + RE (599 RE ou 59 RE)

Indicate the Scout Unit being represented on the SOAPBOX line

Single Operator Scout Stations (Other Countries)

RST + BP (599 BP ou 59 BP)

Indicate the Scout Unit being represented on the SOAPBOX line

Scout Associations and Units (National/International) affiliated with WOSM

RST + GE (599 GE ou 59 GE)

Indicate the Local Scout Unit being represented on the SOAPBOX line

Amateur Radio Associations or Non-Scout Groups

RST + CL (599 CL ou 59 CL)

Stations representing Districts Bandeirantes, Desbravadores (DB), and similar

RST + DB (599 DB ou 59 DB)

Indicate the DB Unit being represented on the SOAPBOX line

Patrol Stations

RST + PT (599 PT ou 59 PT)

Indicate the Patrol Numeral (PT) on the SOAPBOX line.

Single Operator Stations: Brazilian non-Scout radio amateurs

RST + RA (599 RA ou 59 RA)

Single Operator Stations: Non-Scout associated radio amateurs from other countries

RST + DX (599 DX ou 59 DX)

QRP Stations

RST + QRP (599 QRP ou 59 QRP)

YL Stations

RST + YL (599 YL ou 59 YL)

Field Day Stations (Demonstration)

RST + FD (599 FD ou 59 FD)

GENERAL CALL

CW: CQ WS

FONIA: CQ WORLD SCOUT or CQ WS

SCORING

- All confirmed QSOs are valid; each station may be worked once per band.
- CQWS Directing Stations (PY5UEB and A40ASM) = 10 pts (Hors Concours)
- FD, YL, QRP Stations = 7 pts
- PT, BP, RE, GE, or DB Stations = 5 pts
- CL, HQ, RA, DX Stations = 3 pts

MULTIPLIERS

Two types of multipliers will be applied:

- One multiplier for each distinct Brazilian Federal Units contacted per band. Example: PY1CJ logged on 28,000 kHz and 14,000 kHz counts as two multipliers.
- One multiplier for each distinct country, counted only once across all bands. Example: K2MM logged on 28,000 kHz and 14,000 kHz counts as only one multiplier.

Note: In the N1MM log window, stations using the messages or exchanges "RA, BP, RE, PT, GE, CL, DB, DX, YL, FD, WS, QRP, HQ" are not being displayed as UF multipliers. However, the CQWS official scoring software will correctly calculate them as multipliers.

FEDERAL UNITS

- Acre - **AC**
- Alagoas - **AL**
- Amapá - **AP**
- Amazonas - **AM**
- Bahia - **BA**
- Ceará - **CE**
- Distrito Federal - **DF**
- Espírito Santo - **ES**
- Goiás - **GO**
- Maranhão - **MA**
- Mato Grosso - **MT**
- Mato Grosso do Sul - **MS**
- Minas Gerais - **MG**
- Pará - **PA**
- Paraíba - **PB**
- Paraná - **PR**
- Pernambuco - **PE**
- Piauí - **PI**
- Rio de Janeiro - **RJ**
- Rio Grande do Sul - **RS**
- Rondônia - **RO**

- Rio Grande do Norte - **RN**
- Roraima - **RR**
- Santa Catarina - **SC**
- São Paulo - **SP**
- Sergipe - **SE**
- Tocantins - **TO**

FINAL SCORE

The final score shall be determined by multiplying the total QSO points by the total number of multipliers.

AWARDS

- The station with the highest score in the SSB, CW and MIXED categories will be awarded a commemorative plaque.
- The station with the highest score in the TEEN subcategory will be awarded a commemorative plaque.
- The station with the highest scores in the MULTI-ONE GE and RE categories will be awarded a commemorative plaque.

Awards will be sent to the address provided in Cabrillo log. Shipping updates and tracking information will be published on contestbr.org, with strict protection of recipient's privacy; only the tracking codes will be disclosed. If an award is returned by the postal service, it will only be reshipped upon payment of the new shipping costs by the recipient.

PENALTIES

- **Incorrect Callsign:** Any station that logs a callsign incorrectly shall forfeit the points associated with that QSO;
- **Incorrect Exchange:** Any station that logs the exchange incorrectly shall forfeit the points associated with that QSO;
- **Duplicate QSOs:** No penalty shall be applied; however, only one QSO will be validated;
- **Band Mismatch:** In the event of a band mismatch, both stations shall forfeit the points associated with the QSO;

- **Time Mismatch (QTR):** In the event of a time discrepancy exceeding five (5) minutes, both stations shall forfeit the points associated;
- **Log Submission:** Logs submitted on paper or in any formats other than Cabrillo 3.0 shall not be accepted by the scoring system;
- All transmitters, receivers and antennas must be located within a circle with a diameter of 500 meters, hereinafter referred to as "The Station Site". All antennas must be physically connected to their respective transmitters and receivers. The use of receiving equipment outside the station site shall be deemed unsportsmanlike conduct and may result in disqualification;
- Any station complying with the provisions of item (7) may be operated remotely via network connection. A remotely operated station must comply with its own station license limits, the operator's license limits, and any applicable class restrictions. The callsign used must be the one officially licensed for the remote station. The use of receiving equipment outside the station site is strictly prohibited;
- **Operation by Unlicensed Individuals:** Invalid Operator Qualification: Operation of a station for scoring purposes by any individual without a valid COER is prohibited and shall result in disqualification;
- **Operation Outside Authorized Frequency:** Operation of a station for scoring purposes by COER holders on a frequency QRG not authorized for their license class is prohibited and shall result in disqualification;
- To promote and encourage amateur radio, a station may elect this status and operate under Article 37 of the Amateur Radio Service Regulations. Stations in this category are not eligible for awards; however, all logged QSOs will be used for cross-checking, and the participant will receive a certificate of participation. **Note:** Amateur Radio Service Regulations – Article 37. "Amateur radio stations may only be used by third parties or operated by another radio amateur in the presence of the station's licensee or responsible party, respecting service ethics and current legislation and regulations";
- Violation of contest rules, amateur radio legislation, or engagement on unsportsmanlike conduct may result in disqualification or reclassification to the check-log category.

APPEALS

Appeals concerning results, decisions, or procedures must be submitted exclusively to radioescotismo@escoteiros.org.br, for the purpose of contesting results or reporting any irregularities.

REPORTS

Any reports involving misconduct occurring during the event must be submitted through the official platform: <https://www.escoteiros.org.br/canal-de-conduta/>. All the reports will be forwarded for review and deliberation by the competent board.

DECLARATION

By submitting your participation log to the CQWS, you agree to the following terms:

- You have read and understood the contest rules and agree to abide by them;
- You have operated in accordance with all amateur radio rules and regulations applicable in your country;
- Your log may be made accessible to the public and;
- You will respect the decisions made by the CQWS Organizing Committee.

LOGS AND RESULTS

No log shall be accepted unless the sender's email address is included within the body of the Cabrillo file.

Original or corrected logs must be submitted exclusively through <https://contestbr.org/enviar-logs/> by 23:59 on the seventh day following the end of the CQWS. Logs submitted by any other means or after this deadline shall not be accepted. The submitted file must be named in the format "callsign.log" (e.g., PS7AA.log).

All logs submitted through the logcheck platform will be processed automatically, and a confirmation email with the submitted log attached will be sent to the sender. If this email is not received, please check your SPAM folder. To replace a log, simply resubmit it through the same logcheck page.

Logs that do not comply with the regulations or that contain errors preventing correct processing are the sole responsibility of the competitor and will be automatically reclassified as checklogs.

As the scoring system input is manual, participants must monitor the status of their logs on <https://contestbr.org/logs-recebidos.html> until the submission deadline. A log will be included in the official ranking only once it is marked as 'OK' by the system. If a log contains errors and is not corrected within the specified deadline, it may be downgraded to a checklog and will not be considered in the contest classification.

On the Operators line on the Cabrillo file must list only the operator callsign. If multiple callsigns are included, they must be separated by commas.

Once the provisional results are published, no requests for log corrections that could alter the ranking of a competitor or club will be accepted, unless a confirmed error by the Scoring Committee is proven.

The provisional results will be published on contestbr.org by the twentieth day following the contest, and the official results will be published by the thirtieth day after the contest. The recommended logging software for the contest is N1MM (<https://n1mm.hamdocs.com>).

Certificates of participation, showing the total score and overall ranking, including rankings by country, will be available for download at: <https://contestbr.org/certificados-digitais/>.

Checklogs will not be publicly disclosed. These records are submitted solely to assist the competition committee and will not have their scores published.

For publicly disclosed logs, the "address" and "email address" fields will be removed. It is strongly recommended that participants do not include your email address in the SOAPBOX line.

Only logs that are made public will be considered in the CQWS scoring process.

All published logs will be made available in Cabrillo 3.0 format. They can be opened and viewed using any standard text editor.

For instruction on configuring and using the contest's UDC file on N1MM, visit <https://www.contestbr.org>, click on the CQWS tab, and search for the file cqws.zip.

ORGANIZING COMMITTEE

The CQWS Organizing Committee is responsible for reviewing and evaluating all contest entries (logs). Participants are expected to strictly adhere to the contest rules and amateur radio best practices.

For Brazilian stations, arbitration decisions will be rendered in accordance with the applicable Brazilian communication laws and regulatory provisions. During the scoring phase, participants are required to monitor their email regularly. If the committee requests additional information, the participant will have five (5) consecutive days from the date the email is sent to provide the requested details. Failure to respond within this period will result in a default judgment, and the participant will be subject to the decision of the Organizing Committee.

SAFE FROM HARM

Given our responsibility to safeguard children, adolescents, young people, and adults, ensuring a safe environment is a priority in all Scouting activities. It is essential to exercise due diligence and take necessary precautions before promoting or implementing the activities described in this document.

A safe environment refers to the creation and maintenance of conditions that promote and support the well-being of children, adolescents, young people, and adults, while actively identifying, addressing, and preventing potential hazardous practices that could compromise their physical or psychological integrity.

To this end, certain fundamental elements of the Scout Movement are non-negotiable:

- The Scout Law and Promise;
- The Principles of the Scout Movement;
- Self-respect and respect for others (fostering self-protection and the protection of others);
- The promotion of open dialogue and diversity of opinion, free from the fear of intolerance or retaliation for the expression of different views;
- The provision of appropriate opportunities for everyone;
- The assurance of a safe environment that enables personal development and the cultivation of positive, healthy and interpersonal relationships.

In addition, we strongly recommend that Scout Leaders carefully read the National Safe Environments Policy and Chapter 16 of the P.O.R. - Safe Environments and Child Protection and implement the guidelines set forth therein both prior to and throughout the activities.

COORDINATION

Fabio Luis Guedes - PP5FZ - CQWS 2026 Coordinator

Ronan Augusto Reginatto - PY2RAR - National Radio Scouting Coordinator

TEAM

Official Station: PY5UEB

Cassiano Dohms Merlin - PY5RKR

Rodrigo Caldas Ribeiro - PU5RCG

Marco Antonio de Oliveira - PU5MVO

SUPPORTERS

Mexico Scouts Association

Official Station: 4A0ASM

Jose de Jesus Lopez Villalobos XE2N/N5MEX

<https://contestbr.org>

