



Brazilian Amateur Radio League

Federal Public Utility Entity - Recognized by the Ministry of Communications
PT2AA Official Station

Member of the International Amateur Radio Union - IARU - Region 2
SCES, Trecho 4, Lote 1-A Asa Sul. ZIP: 70200-004 Brasília-DF BRAZIL



CONTEST LABRE 2024

Date: 3rd (third) weekend of July.

Start: 00:00 UTC on Saturday, July 20th.

End: 23:59 UTC on Sunday, July 21st.

I. OBJECTIVE:

For amateurs worldwide to contact as many amateurs from Brazil and Brazilian prefixes as possible during the contest period.

II. PERIOD OF OPERATION:

- A. **Single Operator** stations may operate 36 of the 48 hours.
- B. **Single Operator – Classic** stations may operate 24 of the 48 hours – off times must be a minimum of 60 minutes during which no QSO is logged.
- C. **Multi-operator** stations may operate the full 48 hours.

III. BANDS:

Only the 1.8, 3.5, 7, 14, 21, and 28 MHz bands may be used.

Observance of established band plans is strongly encouraged.

IV. MODES:

- A. SSB: only contacts on SSB will be considered.
- B. CW: only contacts on CW will be considered.
- C. MIXED: only contacts on SSB or CW will be considered.



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V. EXCHANGE:

For stations in Brazil: shall inform RS(T) followed by a 2-digit Brazilian state abbreviation.

For stations outside Brazil: shall inform RS(T) followed by a 2-digit code for the continent where the station is based.

All participants shall use the International Phonetics Code whilst informing the exchange.

A complete list of the 2-digit, valid Brazilian states abbreviations follows in Table 1.

The valid continent abbreviation for stations outside Brazil follows in Table 2

Brazilian States	2-digit abbreviation
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 Norte	RN
Rio Grande do Sul	RS
Rondônia	RO
Roraima	RR
Santa Catarina	SC
São Paulo	SP
Sergipe	SE
Tocantins	TO

Table 1 – Brazilian States Abbreviation

Continente	Abbreviation
Africa	AF
Antarctica	AN
Asia	AS
Europe	EU
Oceania	OC
North America	NA
South America	SA

Table 2 – Valid Continents



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VI. SCORING:

- A. **Final Score:** The final score is given by the Total of QSO Points multiplied by the Total Multipliers.
- B. **Total QSO Points:** Equals the sum of valid points of each QSO, as follows:
1. Contacts between stations on different continents are worth three (3) points on 28, 21, and 14 MHz and six (6) points on 7, 3.5 and 1.8 MHz.
 2. Contacts between stations on the same continent, but different countries, are worth two (2) points on 28, 21, and 14 MHz and four (4) points on 7, 3.5 and 1.8 MHz.
 3. Contacts between stations in the same country are worth one (1) point on 28, 21 and 14 MHz and two (2) points on 7, 3.5 and 1.8 MHz.
- C. **Total Multipliers:** Equals the sum of valid Multipliers worked, as follows:
- For All Stations:** The multipliers the DXCC entities and the Brazilian States.
- The current valid DXCC list can be found on the ARRL's website (<https://www.arrl.org>)
- The valid Brazilian States list can be seen on "Table 1" of section "V" of the present rules.

VII. ENTRY CATEGORIES:

Use of QSO alerting assistance (including self-spot) is permitted in all categories with the exception of the Single Operator Classic Overlay.

- A. **Single Operator Categories:** One person (the operator) performs all operating and logging functions. There is no limit on band changes. Only one transmitted signal is permitted at any time.

Single Operator - High Power (All Band or Single Band): Total output power must not exceed 1500 watts.

Single Operator - Low Power (All Band or Single Band): Total output power must not exceed 100 watts.

Single Operator - Classic Operation (All Band only): The entrant will use only one radio and may operate up to 24 of the 48 hours – off times are a minimum of 60 minutes during which no QSO is logged. If the log shows more than 24 hours of operation, only the first 24 hours will be counted for the score.



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Single Operator - Youth (All Band): The operator was 25 years old or younger at the start of the contest. Indicate the birth date in the SOAPBOX field.

B. **Multi-Operator Categories (All Band):** More than one person can contribute to the final score during the official contest period. Select category based on number of transmitted signals or number of locations.

MULTI-1 (MULTI-ONE): Only one transmitted signal is permitted at any time. A maximum of ten (10) band changes may be made in any clock hour (00 through 59 minutes). For example, a change from 20 meters to 40 meters and then back to 20 meters counts as two band changes. Total output power must not exceed 1500 watts.

MULTI-2 (MULTI-TWO): A maximum of two transmitted signals is permitted at any time on two different bands. Both transmitters may work any station. A station may only be worked once per band regardless of which transmitter is used. The log must indicate which transmitter made each QSO (column 81 of CABRILLO QSO template for CQ contests). Each transmitter may make a maximum of eight (10) band changes in any clock hour (00 through 59 minutes). Total output power of each transmitted signal must not exceed 1500 watts.

MULTI – MULTI: A maximum of five transmitted signals, one per band at any one time. All equipment (transmitters, receivers, amplifiers, antennas, etc.) must be in same State or Province, including remotely controlled equipment. Five bands may be activated simultaneously. Total output power of each transmitted signal must not exceed 1500 watts.

C. **Checklog:** Entry submitted to assist with the log checking. The entry will not have a score in the results and the log will not be made public.

VIII. AWARDS:

To all entrants who achieve the highest score on its category (after final check by Organizing Committee) will be able to be awarded with Plaques in recognition to the top performance in the contest.

The Plaques are subjected to availability. View the current list of plaques and sponsors at www.labre.org/plaques when available.

To all entrants, who send their log in time, electronic certificates will be made available for download in PDF format. They will be available for download on LABRE's official website – www.labre.org.br.

IX. CLUB COMPETITION:

The club score is the total aggregate score from logs submitted by members. There are two separate club competition categories.

There are two separate categories for the Club competition:

A. **Brazilian Clubs:** Participation is limited to members of the Brazilian club members residing within Brazilian Territories.

B. **Non-Brazilian Clubs:** Participation is limited to members of any DX club outside of Brazilian Territories.



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The word "reside" shall be defined as: To dwell permanently or continuously or to occupy a place as a person's fixed, permanent, and principal home for legal purposes.

General Club Rules:

National organizations and/or IARU members (e.g., LABRE, JARL, REF or DARC) are not eligible for the club competition.

Single-operator entries may only contribute to one club.

A minimum of four logs must be received for a club to be listed in the results. Checklog entries are not counted for the club score.

X. DEFINITIONS OF TERMS

- A. Station location: The area in which all the transmitters, receivers, amplifiers and antennas are located. All transmitters, receivers and amplifiers must be within a single 500-meter diameter circle. Antennas must be physically connected by RF transmission lines to the transmitters, receivers and amplifiers.

XI. GENERAL RULES FOR ALL ENTRANTS:

- A. Entrants must operate within the limits of their chosen category when performing any activity that could affect their submitted score.
- B. A different callsign must be used for each entry. Only the entrant's callsign may be used to aid the entrant's score.
- C. Do not exceed the total output power limitation of the chosen category on any band. Total output power on any band at any time is measured at the final output of the active amplifier(s).
- D. Self-spotting is permitted.
- E. All operation must take place from one station location. Remote operation is permitted if the physical location of all transmitters, receivers, and antennas are at one station location. A remotely operated station must obey all station license, operator license, and category limitations. The call sign used must be one issued or permitted by the Regulatory Authority of the station location.
- F. Remote receivers outside the station location are not permitted.
- G. Only one signal on a band is allowed at any time.
- H. Alternating CQs on two or more frequencies on a band is not permitted.
- I. All requests for contacts, responses to calls, and copying of call signs and contest exchanges must be accomplished during the contest period using the mode and frequencies of the contest.



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- J. Correction of logged call signs and exchanges after the contest by using any database, recordings, email or other methods of confirming QSOs is not allowed.
- K. Call signs logged must be the same as those exchanged over the air by the entrants during the QSO.

XII. LOG INSTRUCTIONS:

Electronic submission of logs is required for all entrants.

- A. The log **MUST** show the following for each contact: correct date and time in UTC, frequency (or band), call sign of the station worked, exchange sent, and exchange received. A log without all required information may be reclassified to Checklog. Contacts should be logged immediately as they are completed. Stations competing for awards must provide accurate frequencies for all contacts in the log.
- B. Single band entrants are required to include all contacts made during the contest period, even if on other bands. Only contacts made on the band specified in the Cabrillo header will be considered for scoring purposes. Logs with contacts only on one band will be classified as single band entries.
- C. The logs shall be sent in the CABRILLO or ADIF or via www.labre.org/sendlog/. Entrants may also use a web logger platform which will be announced on LABRE's website. In all cases, after sending the log, you will be prompted with an error checking system which will confirm your correct (or not) submission. If any error was verified, you will need to correct the cases and submit your log again until no error is verified and your call sign shows on the submitted log's list. An updated list of received logs will be on the contest's website.
- D. Any entrant may withdraw its participation for any reason within 30 days after the log deadline date. Send an e-mail to contest@labre.org.br and ask for the removal.

XIII. LOG DEADLINE:

All entries must send their logs **WITHIN FIVE (5) DAYS** after the end of the contest. Resubmitting an entry after the deadline will result in it being considered as a late log and not considered for the contest.

XIV. JUDGING:

The LABRE Contest Committee is responsible for checking and adjudicating the contest entries. Entrants are expected to follow the rules and best amateur radio practices. Violation of the rules of the contest or unsportsmanlike conduct may lead to disciplinary action by the Committee.

- A. Unsportsmanlike Conduct: Examples of unsportsmanlike conduct include, but are not limited to:
 - ARRANGING or CONFIRMING any contacts during the contest by use of ANY non-amateur radio means such as telephones, Internet, instant messaging, chat rooms, VoIP, social media or web sites.
 - Transmissions by the entrant on frequencies outside of license limitations.



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- Changing times in the log to meet band change or off time rules.
 - Taking credit for excessive unverifiable QSOs or unverifiable multipliers.
 - Signals with excessive bandwidth (e.g., splatter, clicks) or harmonics on other bands.
- B. Disciplinary Actions: In the event of a violation, the entrant is subject to disqualification at the discretion of the Committee.
- DISQUALIFICATION: Entry will be listed at the end of the published results and is not eligible for an award.
 - Notification of Committee actions will be sent by email to the address provided with the log submission. The entrant has five days to appeal the decision to the Contest Director. After that time the decision is final.
 - The Committee reserves the right to change the category of any entry based on its examination of the log or other information.
- C. Log Checking: All logs are checked using custom software and human judgment.
- Duplicate contacts are removed with no additional penalty.
 - Contacts with an incorrectly received exchange are removed with no additional penalty.
 - Call sign errors or call signs not found in the other log are removed and receive a penalty of two times the QSO point value for that contact.
 - Contacts that do not meet the band change rules for multi-operator entries are removed with no additional penalty.

XV. DECLARATION:

By submitting a log, an entrant unconditionally and irrevocably agrees that he/she has:

- 1) read and understood the rules of the contest and agrees to be bound by them,
- 2) operated according to all rules and regulations that pertain to amateur radio for the station location,
- 3) agreed the log entry may be made open to the public,
- 4) accepted that the issuing of disqualifications and other decisions of the Committee are official and final.
- 5) accepted that the Terms of Service and Privacy of the contest log checking web platform.

If an entrant is unwilling or unable to agree to all of the foregoing, the entrant should not submit the entry or submit the entry as a Checklog only.

Publish.

LEAGUE OF BRAZILIAN AMATEURS OF RADIO BROADCASTING - LABRE
CNPJ/MF No. 34.165.977/0001-80
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Chairman of the Board of Directors