

LABRE-RS DIGI CONTEST

DIGITAL MODES CONTEST (FT4/FT8) CELEBRATING 90 YEARS OF
LIGA DE AMADORES BRASILEIROS DE RÁDIO EMISSÃO DO RIO GRANDE DO DO SUL

1. OBJECTIVE AND ACTION

LABRE-RS DIGI CONTEST is a contest for amateurs around the world to contact as many other amateurs in as many maidenhead grid fields as possible using the FT4 and FT8 modes. He's start in February, 24 at 00:00 (UTC) and ending 25, 20:59 (UTC).

2. BANDS AND MODES

We will use FT4 and FT8 modes on the 80 meter, 40 meter, 20 meter, 15 meter and 10 meter bands.

| Recommended sub-bands for FT4: | Recommended sub-bands for FT8: |
|---------------------------------------|---------------------------------------|
| 3,580-3,589 | 3,590-3,599 |
| 7,080-7,089 | 7,090-7,099 |
| 14,080-14,089 | 14,090-14,099 |
| 21,080-21,089 | 21,090-21,099 |
| 28,080-28,089 | 28,090-28,099 |

Instructions: Set the radio dial at the bottom of the sub-band and work stations on audio frequencies within the radio passband typically 2.5-4 kHz wide. If a sub-band becomes crowded, move the radio dial frequency up in 3 kHz increments, as needed. (For example: 7.090, 7.093 and 7.096).

Only 1 (one) streaming is permitted (multistreaming not allowed).

3. EXCHANGE

Grid square with 4 (four) characters.

4. SCORING

QSO Points: QSOs are scored only once per band, 1 (one) point per contact, either FT4 or FT8. Stations of Rio Grande do Sul state (PY3, PU3, ZZ3, PR3, ...) increase plus more 1 (one) point.

Multipliers: A multiplier of one (1) for each different 2-character Grid Field contacted on each band.

Totalization: The final points is the sum of QSO points plus the multipliers (grids). Example: 800 QSO points with 40 grids, sums totally of 32.000 points.

5. CATEGORIES

Single Op: One person (the operator) performs all operating and logging functions. Transmission may only be on one band at a time. There is no limit on band changes. QSO finding assistance of any kind is allowed.

- **HIGH POWER** – Total output power must not exceed 1500W (or licensed)
- **LOW POWER** – Total output power must not exceed 100w
- **QRP** – Total output power must not exceed 5w

Multi One: Any number of operators is allowed. Only one transmitted signal on one band is permitted at any time.

- **HIGH POWER** – Total output power must not exceed 1500W (or licensed)
- **LOW POWER** – Total output power must not exceed 100w
- **Multi Multi:** Any number of operators in any number of transmitters. All bands can be used simultaneously. Total output power must not exceed 1500W (or licensed)

Club (or groups) awards: Groups will be certified for their participation in the competition, with emphasis on 1st (first), 2nd (second) and 3rd (third) place. All participants will be able to indicate 1 (one) group to attach their score.

6. STATION DEFINITIONS AND AUXILIARY TECHS

It is up to each radio amateur to ensure morality in their performance as a competitor, for the good of the hobby in general and their life in particular. The unrestricted use of cluster (spot and auto-spot), live-score and other tools is permitted, but these tools should not be used as an extension of the frequency spectrum.

Remote operation is permitted if the physical location of all transmitters, receivers, and antennas are at the 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.

7. LOG SENDING AND SCORING

The scoring script runs at 10 (ten) days after the contest ending, automatically, without human intervention, through the new contest platform called HamPass – Link: <https://www.hampass.org>.

Your log must be sent in Cabrillo format – Link: <https://www.arrl.org/cabrillo-format-tutorial> - for the HamPass, until contest totalization.

Logs sent by email or requests for correction of logs will not be accepted by contest commission. The user can correct their log, category and participant group by resending their log through the platform itself.

8. AWARDS

Digital certificate for all, with emphasis on 1st (first), 2nd (second) and 3rd (third) place of each category.

9. DECLARATION, DISPLINARY ACTIONS, JUDGING AND MORE

By submitting your contest log, and in consideration of the efforts of DIGI CONTEST LABRE-RS contest committee to review and evaluate that log, an entrant unconditionally and irrevocably agrees that he/she has accepted that the issuing of disqualifications and other decisions of the contest committee are official and final.

Unsportsmanlike conduct: Arranging or confirming any contacts during or after the contest by use of ANY non-amateur radio means such as telephones, Internet, instant messaging, chat rooms, VoIP, email, social media or web sites.

Illegal conduct: Transmissions on frequencies outside of license limitations.

COMMITTEE

Nataniel Kegles (PY3NT)

Fernando Troian (PY3TR)

Ester Schiavon Matoso Kegles (PU3ESM – HamPass)

Gilmar Augusto Muniz Rodrigues (PY3KT)

President of Labre-RS

Based on rules of CQ WW-Digi.