

LZ 2 METERS FM OPEN CONTEST

Organizer – Radio Club Troyan

This contest is organized with the aim of promoting participation in VHF competitions among radio amateurs who own a portable or mobile amateur radio station with FM mode of operation.

1. Date – every last Saturday of June and every second Saturday of July - or June 27, 2026, and July 11, 2026

2. Time: from 09:00 to 11:59 UTC or from 12:00 to 14:59 Bulgarian time.

3. Type of modulation: FM

4. Frequency range: 144 MHz FM simplex channels according to the IARU frequency plan: 145.400 – 145.575 MHz with a step of 12.5 kHz.

5. Categories:

5.1. SO LOW ST - single operator, low power up to 5W, stationary - for an operator participating in the contest from the permanent location of their personal radio station.

5.2. SO HIGH ST – single operator, high power up to 100W, stationary - for an operator participating in the contest from the permanent location of their personal radio station.

5.3. SO LOW P – single operator, low power up to 5W, portable – for an operator participating in the contest from a location outside the permanent location of their personal radio station.

5.4. SO HIGH P – single operator, high power up to 100W, portable – for an operator participating in the contest from a location outside the permanent location of their personal radio station.

5.5. MO HIGH ST – multiple operators, high power up to 100W, stationary – for collective radio stations and teams participating from their permanent location.

5.6. MO HIGH P – multiple operators, high power up to 100W, portable – for collective radio stations and teams participating from a location outside their permanent location.

Operation with power more than 100 watts is not allowed.

Changing location during the competition is not allowed.

Radio communications via repeaters are not allowed. Transmission of QSO data through other means than the radio station used in the competition is not allowed. Operation outside the designated frequencies and types of operation is not allowed.

General CQ calls on one frequency for more than 5 minutes are not allowed. Please be collegial.

Arranging QSOs using the ON4KST chat, or through existing groups on social media or in messaging apps, is not allowed.

Announcing your own or another participant's transmitting frequency on social media or in messaging apps is not allowed.

6. Conducting the radio contact: Transmit: callsign, signal report of the correspondent RS, contact serial number starting with 001, 6-digit QTH locator. Example: LZ2KTS, 59, 031, KN22DW.

7. The contact is considered successfully conducted when all data has been transmitted and received without error, and the time of the radio contact in the logs does not differ by more than ± 5 minutes.

8. Only one contact with each radio station is allowed during the contest.

9. Radio contacts with correspondents abroad are allowed. The contact will be counted only if the correspondent has sent their log to the contest organizer.

10. The use of vertically polarized antennas is recommended.

11. For each successfully completed radio contact, one point per kilometer is awarded according to the distance between the two correspondents.

12. The final ranking is determined by summing the number of points from successfully completed contacts.

13. Reports should be sent in EDI format to the BFRL robot within 7 days after the Contest ends.

14. BFRL VHF robot –

<https://vhfcontest.bfra.bg/robot>

15. The winners in each category will receive a plaque and an electronic diploma, the rest will receive only an electronic diploma.

16. The youngest participant will receive a plaque; for this purpose, those who feel young should indicate their date of birth.

17. We wish success to everyone.