Rules for the VHF Contests organized by BFRA -2022

1. Participants

Participants in the VHF contests must be licensed radio amateurs.
Participants must work under the terms of contest rules, their license (the maximum permitted power, frequency and type of modulation) and in the spirit of sportsmanship.
Club stations must use only one call sign during the contest.
No more than one transmitter per band may be used simultaneously. Participants must not change their location during the contest.

2. Categories

SOSB – single operator, single band
SOMB – single operator, multi bands (144MHz and up)
MOSB – multi operator, single band
MOMB – multi operator, multi bands (144MHz and up)
FM – one operator, only FM (**LZ participants only**)

3.Dates and contest period.

Contest	Start	End
"Day of the Radio"	*7th May 2022* - *14 UTC*	*8th May 2022* - *14 UTC*
LZ DX VHF/UHF	*4th June 2022* - *14 UTC*	*5th June 2022* - *14 UTC*
LZ VHF field day	*2nd July 2022* - *14 UTC*	*3rd July 2022* -*14 UTC*

4. Contacts

Each station may be worked only once per band, regardless of mode.
Duplicate contacts should be clearly marked in the log, otherwise they will be penalized.
QSO's via repeaters, Moon bounce(EME), VoIP do not count.
Contacts should be carried out according to the IARU R1 band plans on each band.

5. Bands and Type of emission

All authorized VHF radio amateur bands - 50 MHz and up to 10GHz may be used, as authorized by local laws, regulations and license class.
Type of emission: CW, SSB and FM.

6. Exchange

RS (or RST) report, progressive serial number starting with 001 and six character QTH locator (Maidenhead Grid Locator)
e.g.: 59005 KN22PR (SSB) or 599005 KN22PR (CW).
Separate serial numbers per band!

7. Scoring

Points will be scored on the basis of distance in kilometers as follows:
- 50 MHz   1 point per km
- 144 MHz   1 point per km

- 432 MHz   2 points per km
- 1.3 GHz   4 points per km
- 2.4 GHz   8 points per km
- 5.6 GHz   12 points per km
- 10 GHz   20 points per km

Final score: sum of points by band.

8.Logs

Logs should be written on EDI format. Separate log for each band needed.
Participant's log must contain the following information:
- date and time (UTC)
- contact's call sign
- exchange sent – RS(T) + serial number + locator
- exchange received – RS(T) + serial number + contact's locator
- points

Summary page contains
- call sign
- category
- QTH locator
- operators – names and call signs
- address – postal and/or electronic
- equipment used
- final score

All entries must be submitted no later than 8 (eight) days after the contest.
- as an attachment via e-mail to **_vhf@bfra.org_**. In subject field fill the call sign of the participant.

Lated logs will be considered as "check log" only.

9.Judging of entries

All logs will be checked out using cross-check software and human judgement.
The claimed contact shall be disqualified for any error in the information logged/entered by the entrant. Penalized will be only the side, caused the mistake. When there is high evidence that the error is due to the wrongly entered information of the transmitting station (i.e. wrong date/time or call/locator) such a LOG shall not be used for checking purposes.

10. Ranking

Ranking of participants will be done in the categories based on their final score.
At least one confirmed contact with Bulgarian station is required for the participant to be ranked. The final score for participants in multi bands categories will be formed as the sum of the results of each band, without using 50MHz. Bulgarian participants will be ranked in both categories - International and Bulgarian's only.

11. Awards

All top ranked participants will receive electronic certificates.

73's! Good luck to all!