

EUROPEAN EME CONTEST 2007

sponsored by DUBUS and REF

The European EME contest is intended to encourage world-wide activity on moonbounce. Each different call prefix forms a Multiplier.

1. Contest Dates & Bands:

First weekend	February 24/25	00 - - 24 UTC	50, 144, 432 & 1296 MHz - Digital only
Second weekend	March 24/25	00 - - 24 UTC	432 MHz and 5.7 GHz and up CW/SSB
Third weekend	April 21/22	00 - - 24 UTC	144 MHz and 2.3 / 3.4 GHz CW/SSB
Fourth weekend	May 19/20	00 - - 24 UTC	1296 MHz CW/SSB

2. Sections and Awards:

QRP 144MHz <100kW EIRP 432MHz <400kW EIRP 1296MHz <600kW EIRP
but no separate QRP/QRO categories

QRO On 144, 432 and 1296MHz, stations with EIRP equal to or greater than stated above.

PRO Non-amateur equipment or antenna. PRO stations will have scores listed separately.

CW/SSB All QSOs in CW and/or SSB mode – no other modes used

DIG All QSOs in digital mode (e.g. all the "JT" modes) – no other modes used

MULTI Multi-OP is >1 OP – but no separate category

Multi-operator and QRO stations will be highlighted in the general classifications. All QRP/QRO band winners and QRP/QRO multiband winners will receive a year's free subscription to DUBUS magazine. The multiband section contains weekend 2, 3 and 4 only. In each band/section certificates will be sent to ALL entries

3. Rules:

3.1 For the purpose of the contest only one scoring per valid QSO with the same station can be logged in each band.

3.2 During the European EME Contest dates & times, communication via the Earth-Moon-Earth path is the only type of communication permitted by participants and stations worked.

Therefore during Contest time, participants are not allowed to use other communications medium such as internet or packet radio, to make skeds, announce their CQ frequency, spot other stations, exchange any QSO progress info, confirm in real time whether the QSO was valid or not.

3.3 When moon is not visible to participants, public comments on QSO accomplishments and moon conditions are permitted.

3.4 Stations participating in the Microwave bands (2.3GHz and above) are permitted to announce their time plan of proposed band segment activity, during times when they have no moon visibility.

3.5 Stations deviating from the rules are not eligible to submit logs for the European EME Contest.

4. Contest Exchange:

For a valid EME QSO, both stations must have copied all of the following:

4.1 Both callsigns from the other station

4.2 Signal report from the other station (using TMO procedure or RST)

4.3 R, from the other station, to acknowledge complete copy of 4.1 & 4.2

5. Logs:

Logs must be separate for each band, and should be in normal "logbook" format. Top line: Your callsign, Band, Each QSO: Date/time, Callsign, Report sent, Report received, Points, Multiplier

Bottom line: Total points, Total multipliers, Total claimed score.

6. QSO Points:

CW/SSB/DIGITAL:

100 points for each random QSO completed.

10 (ten) points for each sked QSO completed on 144/432/1296MHz.

100 points for each random or sked QSO completed on 2.3GHz or higher bands.

7. Multipliers:

Each different call prefix is a multiplier (e.g. DL1, DK9, SM2, S51, S54, G6, KM5, W5, JA6, VK4, WA6, K6, PA1, PE1, etc). See example of WPX Contest rules for further details on prefix multipliers.

8. Total Scores:

Single band score = [Total of QSO points] * [Total of multipliers].

There will be one QRP winner and one QRO winner on each band.

Multiband score = [(Total sum of points on 144-1296MHz) + (2 * total sum of points on 2.3GHz or above)] * [Total sum of multipliers on all bands]

There will be one QRP multiband winner and one QRO multiband winner. Multiband stations will also be listed as an entry on each separate band worked, and can also win single-band awards.

9. Contest Entries:

Copy of the log for each band with details of points, multipliers and total points.

The following information **MUST** also be included for each band: 1. Output power, transmit cable loss, antenna type and gain. 2. Categories: QRO/QRP - single/multi operator - CW/SSB – DIG 3. Name(s) of all operators 4. Grid locator. Other info is welcome: Comments, conditions, station details, photographs, etc.

10. Sending Your Entry:

Contest entries **MUST** be sent no later than 28 days after the end of the last contest weekend (i.e. in the mail or e-mail by 19 JUNE 2007). Entries for the **FIRST weekend**

(Digital) must be sent no later than 28 days after February 25th (i.e. in the mail by 23rd March 2007)

Mail address: Patrick Magnin, F6HYE, Marcorens, F-74140 BALLAISON, France

You can also e-mail your contest entry in ASCII format to: **info@dubus.de** or **DUBUS@web.de**

All email entries will be acknowledged within one week. For further questions contact: info@dubus.de

Good Luck in the Contest!

For REF: Patrick Magnin, F6HYE

For DUBUS: Joachim Kraft, DL8HCZ/CT1HZE

Referee: Dimitris Vitorakis, SV1BTR