

The 144 MHz EME NewsLetter

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Upcoming DXpeditions

For more information on current and upcoming DXpeditions please have a look at www.mmmonvhf.de from where most of the information here was gathered unless noted otherwise.

CY0S Sable Island GN03

Only few days and the CY0S DXpedition will start. The 144 MHz EME-operation is scheduled from March 20th to March 29th 2023. Frequency will be 144,144 MHz JT65B (1st priority when moon is up) with 2 X 9 element yagis by Dual + 1KW + IC-9700 + LNA. For updates please see the dedicated Sable Island website <https://www.dx-world.net/cy0s-sable-island-dxpedition-2023/> as well as Lee WW2DX's website www.ww2dx.com and his twitter site <https://twitter.com/ww2dx>.

DXCC SV5 Dodecanes

The X-Team DH7FB and DF2ZC will be on air from Rhodes KM46CK running as SZ5RDS on 2 m with FT857D, a powerful Beko sspa, 2 x 8/8 ele xpols DK7ZB and LNA. The activity period should be from March 29th to April 3rd. Some slots will be allocated also to 70 cm. Frequency and mode will be determined on site. For updates please see <https://xteamdtps.blogspot.com/>

ZB2 Gibraltar QRV on EME

After numerous attempts the past 15 years by many radio hams including DF2ZC + DH7FB now Jean-Jacques ON7EQ and Jack ON5OO have finally succeed to gain the support of the GRAS Gibraltar Amateur Radio Society to assist the GARS with an EME Activity from Gibraltar. Together with Kevin ZB2GI and John ZB2JK and many more GARS members they will be QRV "portable" from the "Rock" (IM76HC) from April 14th to 17th running as ZB2BU. The planned location should provide unobstructed take-off from moonrise to moonset, in an area which should be as QRM-quiet as possible. However, Gibraltar is very crowded with many civil and military radiocom systems operating in vicinity, which could nevertheless interfere with weak EME signals. Modes of operation are JT65B and Q65A-60, ZB2BU will always run FIRST.

In JT65B they will always work with 'short messages' and - in order to save time - refrain from sending 73 (TX5 sequence). If you see them calling CQ again or replying to another station, consider that the QSO is successful - if in doubt check with the EME chat, where they will give your report after the QSO is complete.

In Q65A-60 they do not work with 'short messages' but will complete the QSO with RR73 (TX4 sequence).

Planned dates and times are:

April 14th : MR 0240Z - MS 1230Z (max elevation 29° @ 0730Z)

April 15th : MR 0320Z - MS 1345Z (max elevation 34° @ 0830Z)

April 16th : MR 0355Z - MS 1455Z (max elevation 40° @ 0925Z)

April 17th : MR 0430Z - MS 1605Z (max elevation 46° @ 1010Z)

In case of severe weather, they might have to suspend operations, as the station will be 'portable'. Frequencies will be announced when on location. The team will be QRV on N0UK EME chat via the EA8DBM chat with the identity 'ZB2/ON7EQ'.

Miscellaneous

Moonbounce.info Bulletin Board

Rainer, DF6NA/EA8DMF has created a "Moonbounce.info Bulletin Board" and invites everyone to join in: http://www.moonbounce.info/Moon_bb/ This board offers information about EME separated by SSB/CW and digital plus a surplus board where users can post stuff they like to sell. Also DXpedition information is being displayed. Unlike the well-established www.mmmonvhf.de with loads of DXpedition news for EME and terrestrial users need to register for this board.

Time Table

10 Apr The April Issue of the 144 MHz EME Newsletter ready for download.

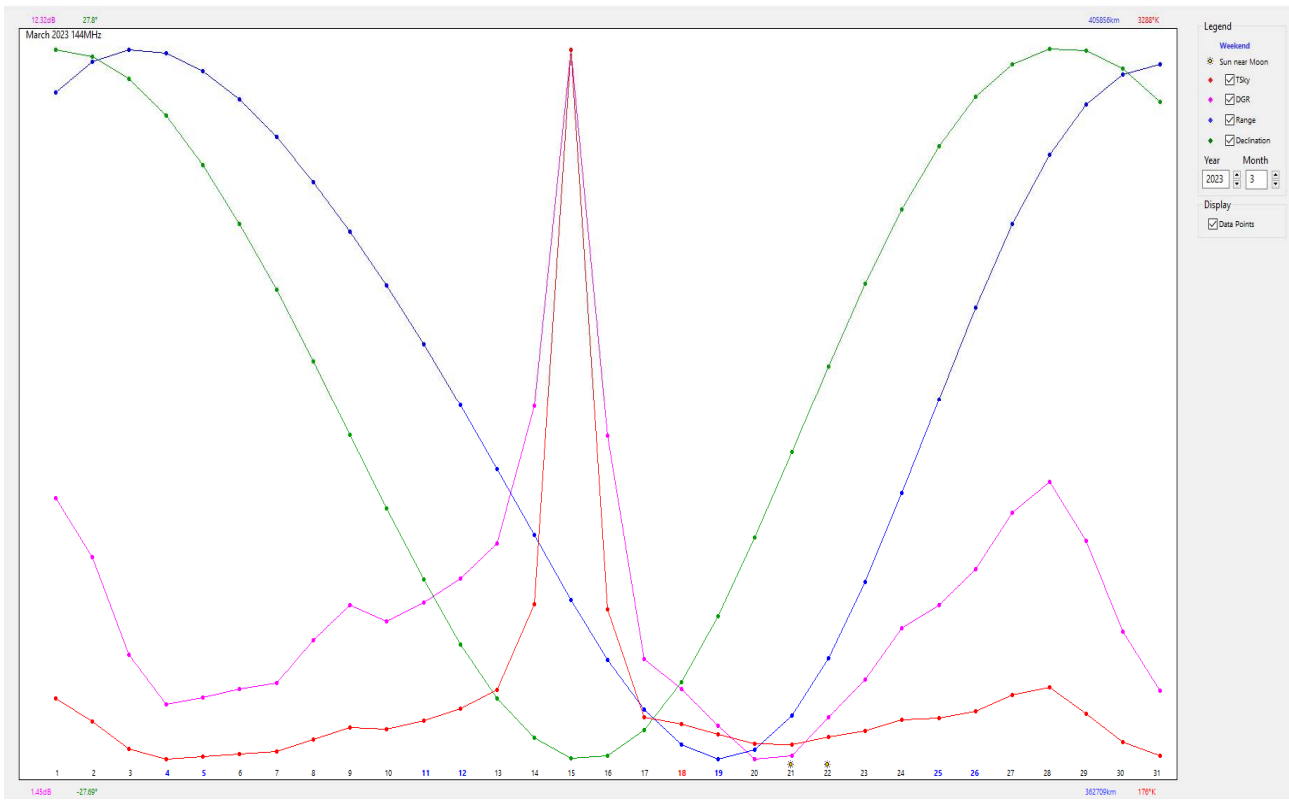
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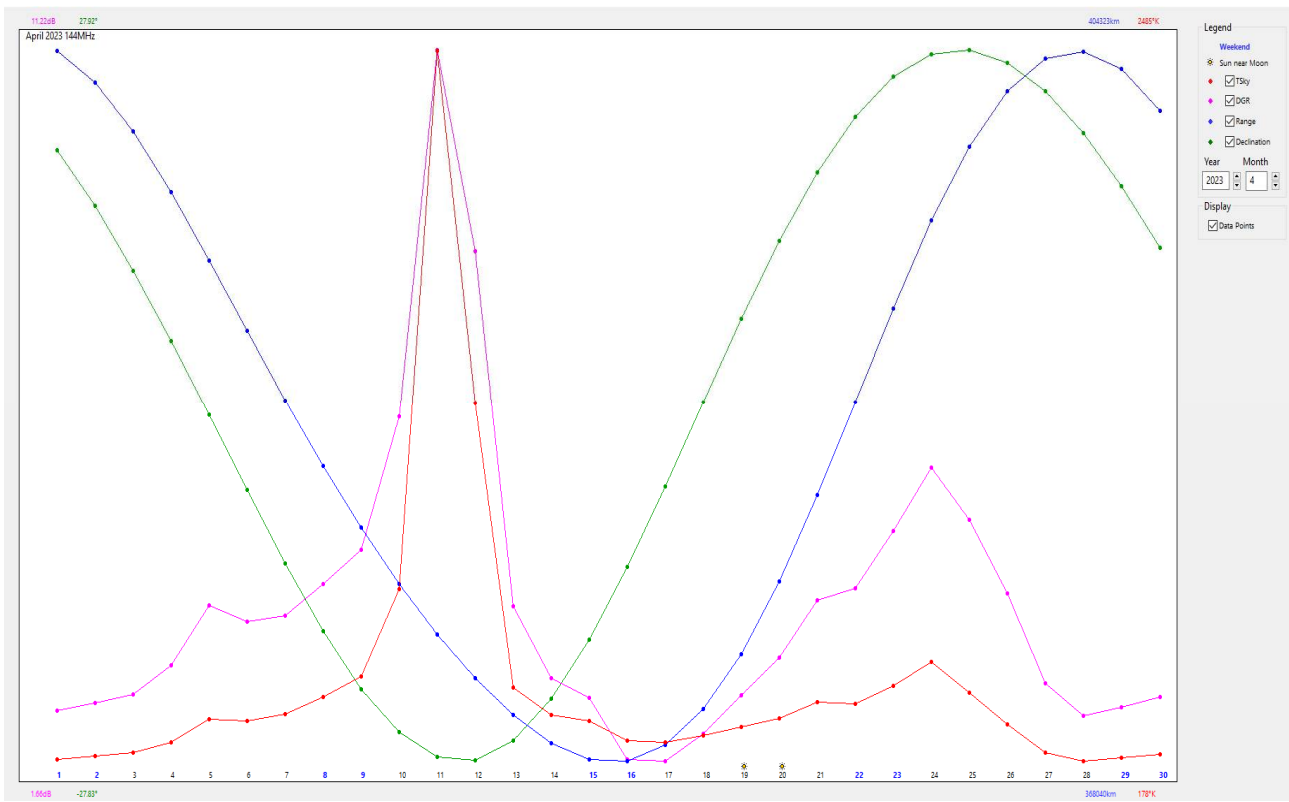
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Moon Conditions



Moon Graph March 2023



Moon Graph April 2023

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