

# The 144 MHz EME NewsLetter

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## JR5YCC (JH5FOQ) Travelling Wanted Japanese Squares



JR5YCC in PM73AK on 29<sup>th</sup> September aligning yagis on the moon

Earlier this year Hide, JH5FOQ, started activating very much wanted Japanese squares on 144 MHz EME. So far he already brought PM41, PM62 and as latest one PM73 on September 29<sup>th</sup> and 30<sup>th</sup> on the moon. He runs as JR5YCC with FT-857 + sspa QRP, MMIC-Preamplifier. Due to licensing restrictions JR5YCC is QRP power only. On a mini crank up tower Hide puts two 17 element hpol yagis so the gain should come close to 18 dBd. However as his QRV days are carefully chosen JR5YCC is quite successful though and works more stations than the real big guns.



**Another view to the antennas in PM73AK, also with Hide's shack in the car...**

From PM73AD he logged 15 complete QSOs in three hours on September 29<sup>th</sup> and 7 more QSOs on September 30<sup>th</sup> during only two hours.



Hide has more plans for activating wanted squares. He might go to the PM62 grid again, but also Kyusyu Island (PM42,PM43) or Kuchino Island (PM40,PL49) are on his list for later this year an 2024. Please keep an eye on the N0UK EME Chat and look for JR5YCC.

**...and here in PM62 on August 12<sup>th</sup>, just as a short test of mini crank up tower (Photos JH5FOQ)**



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## Upcoming DXpeditions

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

### TJ9MD (JJ42WV) ATNO from Cameroun

The secret African ATNO from last issue has now been disclosed by the operator Emil, DL8JJ. Emil is member of the TJ9MD HF dxpediton [www.mdxsupport/tj9md/](http://www.mdxsupport/tj9md/) and – him being very enthusiastic about moon bounce for some years now – he will also bring 2 m EME gear: FT-857D, EME power SSPA, LNA and a new antenna, a 2 x 15 ele xpol special edition for DXpeditions by Antennas Amplifiers. The antenna has 17 dB gain, F/B 37 dB and a G/T -2,8 db which should hopefully help avoiding QRM from the HF transmitters. Emil will be somewhat distant from the HF setup in another building but there is always the risk of QRM. At J28MD he had such RX issues and had to move the antenna location three times, hopefully this won't be needed this time. If you want to support DL8JJ on his EME related spendings you can donate to [emilbergmann@yahoo.com](mailto:emilbergmann@yahoo.com). If all goes as planned TJ9MD could be QRV already late on 3 November. Last day of activity is 15 November.

### 4W8X Timor Leste (PI21QK)

4W8X will be activated from November 4<sup>th</sup> to December 5<sup>th</sup> by a team of 20+ skillful and highly experienced DXers and Contesters from Germany, Austria, Poland and Hungary under leadership of Lagunaria DX Group. They will also bring equipment for EME on 144 MHz, 432 MHz and 1296 MHz. For 144 MHz they will have 2 x 12 ele IOJXX (the same ones which were used from OJ0EME) and sufficient power.

The team will arrive on November 11<sup>th</sup> and given no issues Sebastian DG5CST will start EME on 144 MHz on 12 November. The coastline at their location doesn't quite cooperate in the beginning. In the first days, they can see the moon only after a while when it comes up (and goes down) over the in-land hills. But in the second half of the operation they should have a clear shot over the ocean right in the directions of moonrise and moonset.

Please check [www.timor-leste-dx.de](http://www.timor-leste-dx.de) for updates.

## Time Table

28/29 Oct	ARRL EME Contest
6 Nov	The November Issue of the 144 MHz EME Newsletter ready for download.
25/26 Nov	ARRL EME Contest

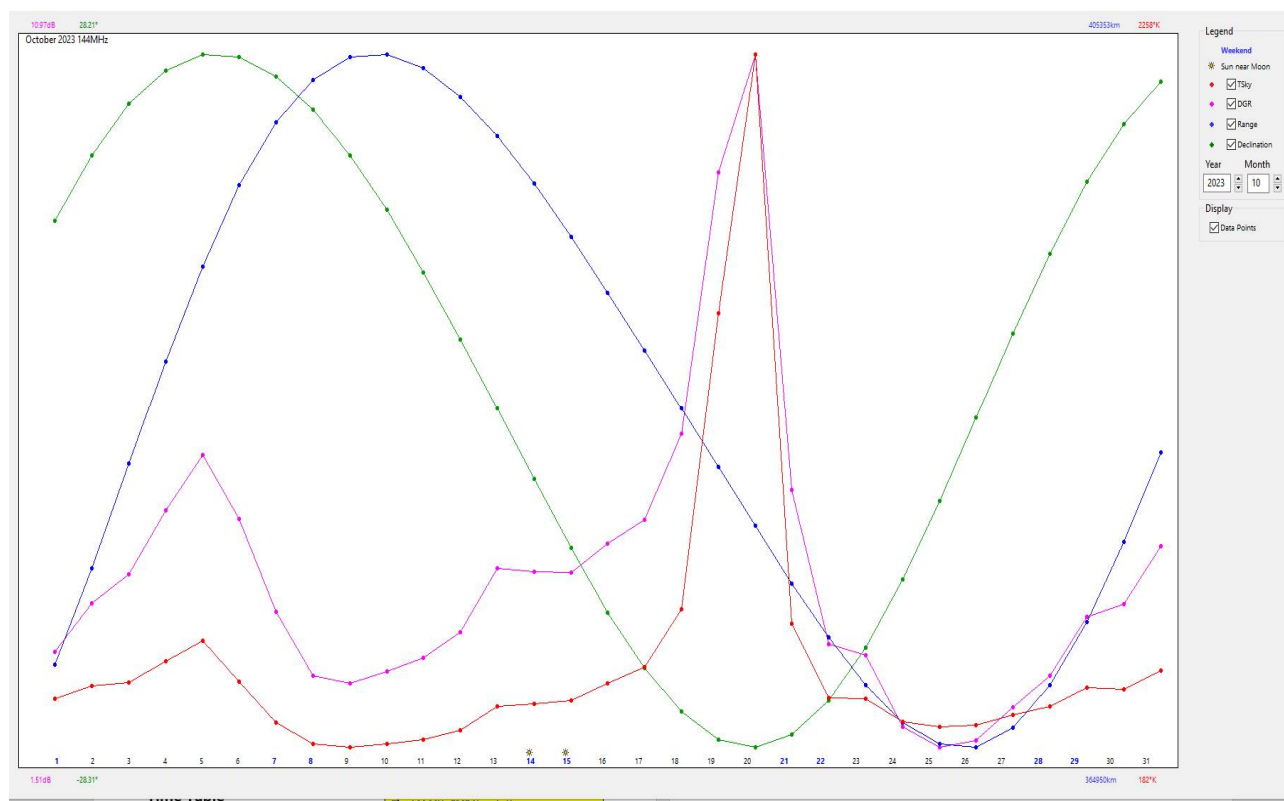
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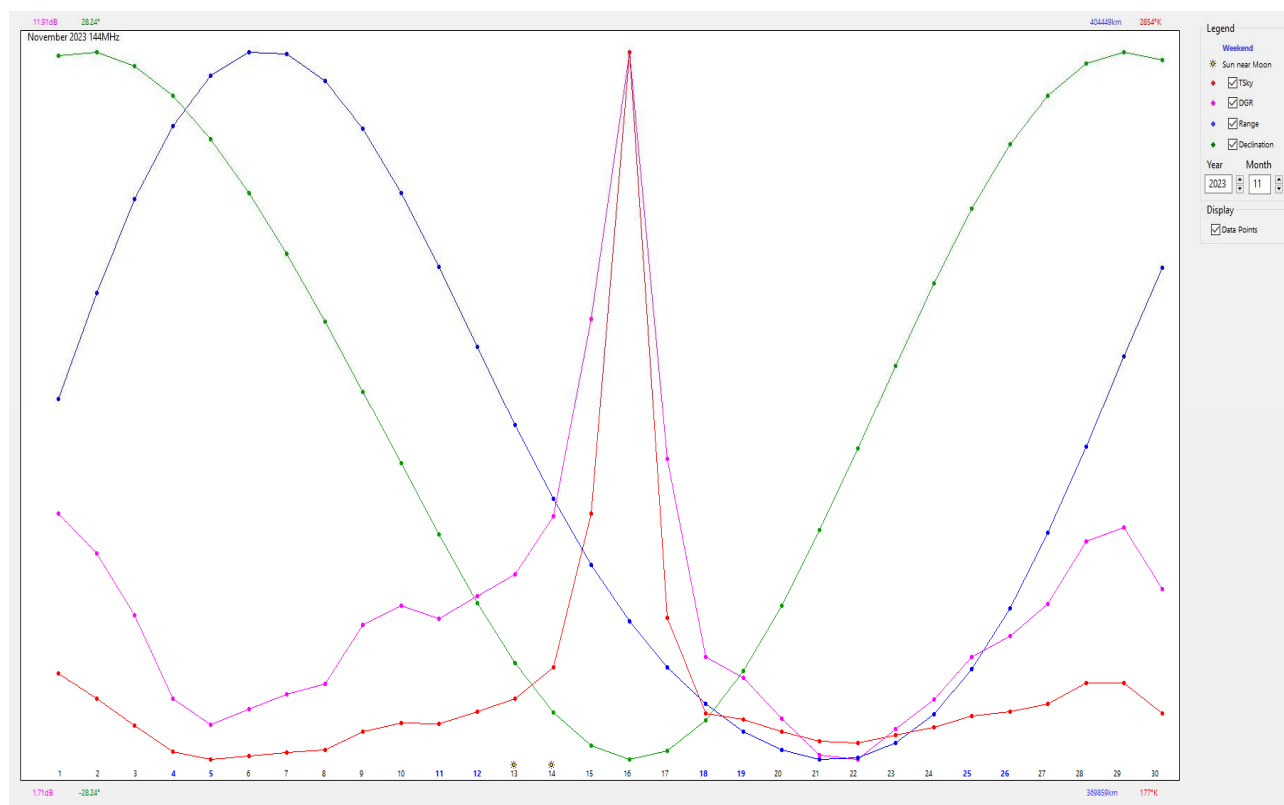
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# Moon Conditions



Moon Graph October 2023



Moon Graph November 2023

(Courtesy of David GM4JJJ (sk 2019) [www.gm4jjj.co.uk/MoonSked/moonsked.htm](http://www.gm4jjj.co.uk/MoonSked/moonsked.htm))