

# The 144 MHz EME NewsLetter

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Issue 12/2020 13 Dec 2020

**KA6U QRV from DN00...and only DN00**



The KA6U portable antennas in the Black Rock desert (DN00KX). Please note the red moon at his rise. Shortly after this picture Peter had to leave: A storm with >60 km/h was forecast. It arrived right after he had finished packing.

After his trips to so many squares the past months Peter was still burning to activate more new ones. For the first ARRL contest weekend he had planned a journey to DN00, DN01, DN11 and DN10. It all started fine but for the first time during his activities he encountered technical problems beyond repair in the field. When the amp failed after three hours Peter had at least already completed 35 QSOs. Hence he had to abort the DXpedition and return back home to California, a 7 hours drive. This experience triggered Peter to look for a spare amp: He now also owns a Tajfun by VH Electronics.

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After the spare parts for his broken amp (parts for the power supply and the high speed protection circuitry) had arrived and the sspa was fixed Peter wanted to drive yet again to the squares he could not activate in October. This all was planned for November 7<sup>th</sup> to 9<sup>th</sup>. It wasn't meant to be: This time a common cold kept him at home. There was no point travelling to an area with temperatures down to -16° C then – and camping.

In the meantime KA6U has relocated to Florida where he plans to spend one half of the year. The second half - from May to October - Peter wants to travel the USA doing radio stuff from Coast to Coast and North to South. He greatly enjoys these adventures: Getting outdoors and working hard is a great contrast to his work sitting at his desk, doing meetings and writing software. Hence, it looks like there is a fair bunch of rare squares waiting to be activated. Peter's first tries from his new home in EL87 took place during the second weekend of the ARRL EME contest when he was running with his new Tajfun 1000 sspa, ICOM 705 for the exciter and 2X10HV antennas. He wanted to see how well higher power and two antennas work, let alone that this will be much faster to set up. Moreover KA6U plans to activate some "close" grid squares during the winter season. From EL94 he has already run one moon pass on December 12<sup>th</sup>, very successfully with loud signals and sadly also some RFI issue. And on December 20<sup>th</sup> he plans for a dxpedition to EM80. More about this in the next EME Newsletter.

### **PA3DZL Back on EME**

Since September 30<sup>th</sup> Jac is back on 144 MHz EME from his new QTH in JO21LS. Because his old QTH was in JO21HM this does not count as new initial, he writes. Since PA3DZL resumed EME on September 30<sup>th</sup> he completed 41 QSOs (as of December 6<sup>th</sup>) pushing his initial count to 448.



**Jac is QRV with a single 18 ele M2 yagi with full elevation (and space for more yagis)**

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### **EA6VQ EME Calender 2021 is available**

Like the years before Gabriel EA6VQ has made an EME Calender also for the year 2021. It is available from his famous [www.dxmaps.com](http://www.dxmaps.com) sites: <https://www.dxmaps.com/emecalendar.html>

Gabriel not only gives an overview of the EME conditions during all weekends of the entire year. He also displays the best (degr < 2.0 dB) EME days every month.

### **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.*

### **KA6U QRV from EM80 Grid Square**

Peter plans to work from EM80SE on December 20<sup>th</sup>, 1706 UTC (MR) – 2200 UTC. The station will be 1 KW to 2 X 10 ele xpols, full output only if his new RFI filtering works.

### **Time Table**

4 January      January Issue of the 144 MHz EME Newsletter ready for download

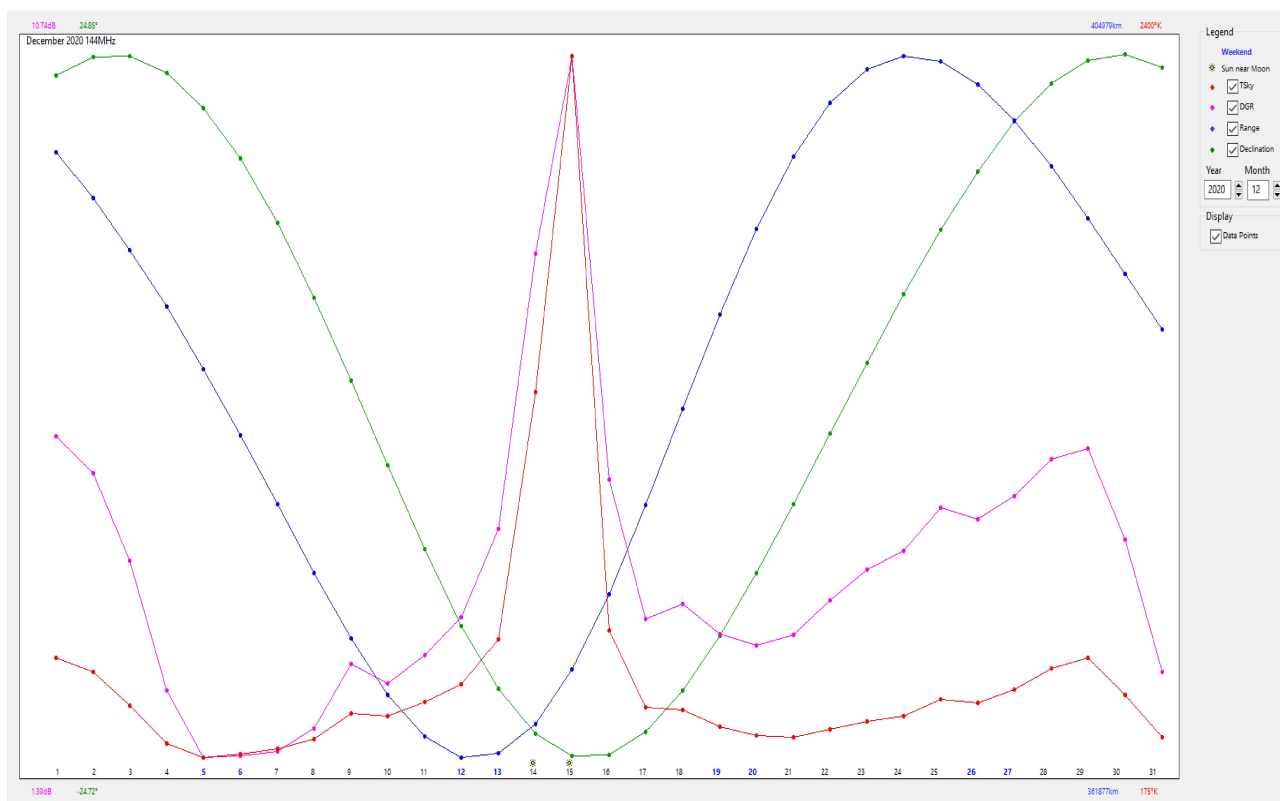
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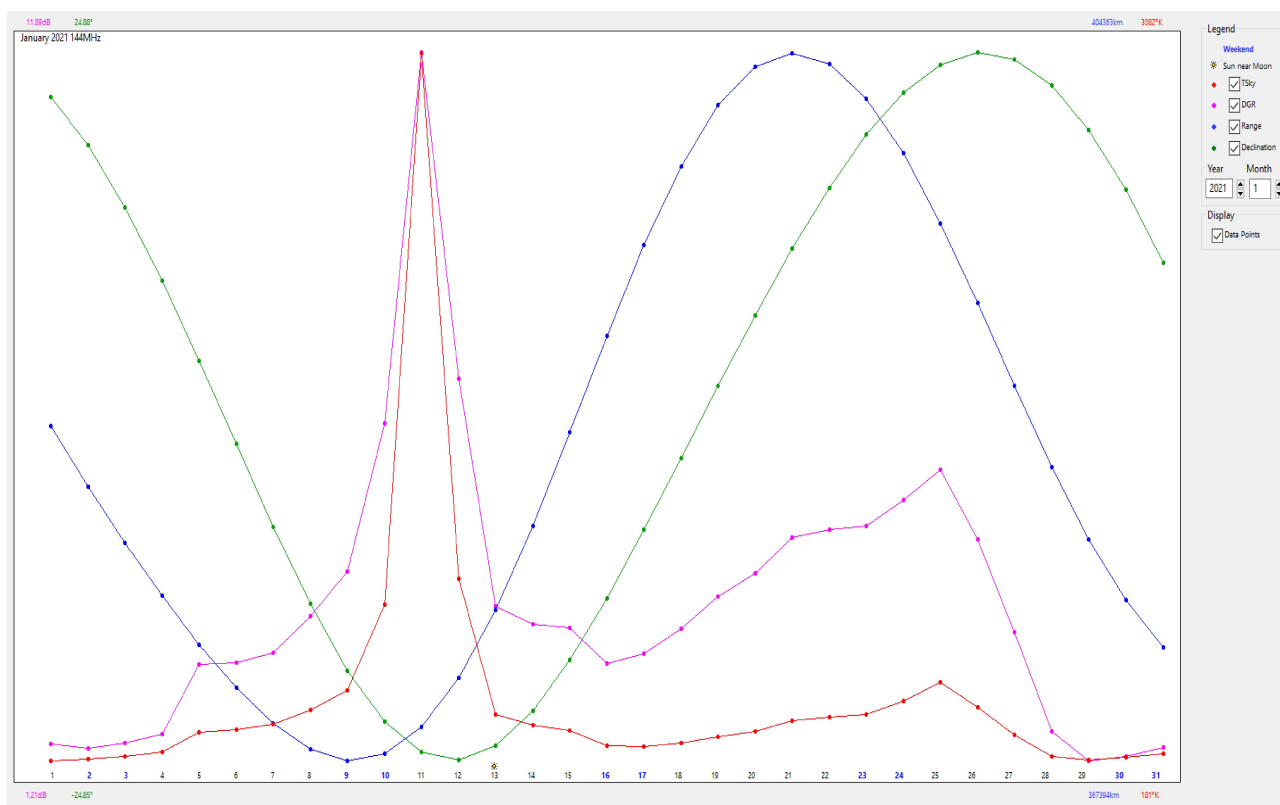
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# Moon Conditions



Moon Graph December 2020



Moon Graph January 2021

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