

The 144 MHz EME NewsLetter

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Issue 04/2021 6 Apr 2021

Peter KA6U adding EM71 and EM61 to his List of Activated Grids

After bad luck with his first try some weeks ago when he did not find a suitable location Peter again travelled to EM61 and EM71 to bring these squares on the air. Due to forecast thunder storms he had to change plans and went to EM71 first, on March 26th. And could avoid the t-storms.



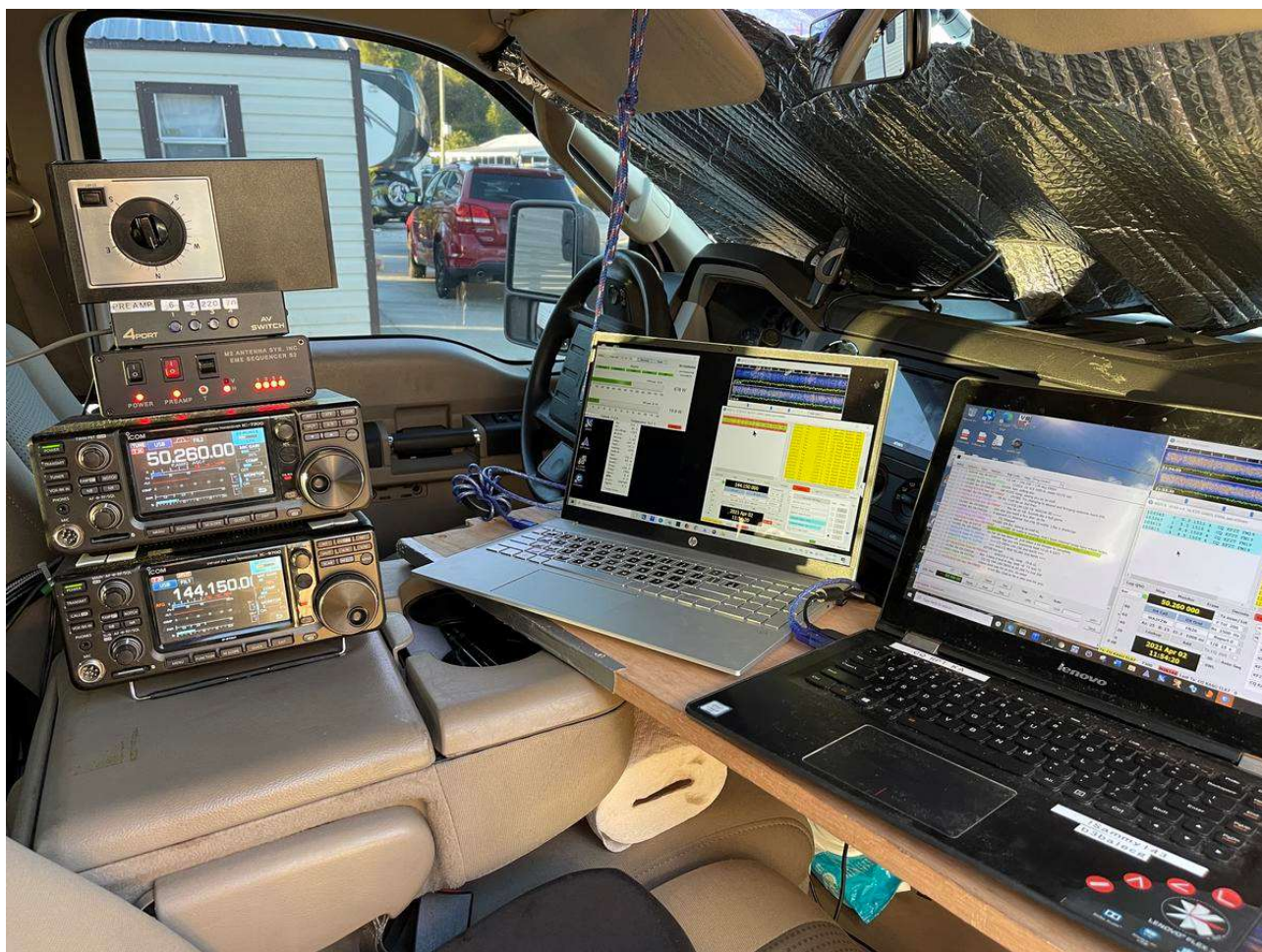
The QTH in EM71 at the edge of a farm field.

60 EME QSO's were completed on March 26th from EM61 in Southwestern Georgia. Peter had set up on the edge of farm field in a remote location. There were spectacular views of moonrise/moonset and sunrise/sunset. He worked both ends of the pass and hence was able to connect with a few APAC stations. That night the farmer came by and was very interested in what Peter was doing. He invited Peter to come back any time. The farmer also returned at sunrise and was surprised to see KA6U still at the radio. It was a nice talk with him and Peter and the farmer found out they even shared some common interests and activities outside of amateur radio.



This is the forest location in EM61. Close by were wild boars and wild turkeys.

The EM61 location was in a National Forest in Southern Alabama. This was the quietest rf location Peter ever visited. The polarization conditions were very challenging this time, however 64 QSOs were completed. Peter was not alone there: He heard a pack of coyotes at night and saw wild boar and wild turkeys in the morning. He had to drive dirt roads in the forest for an hour until he found a great location. 56 EME QSOs were completed between 2308 and 0946 UTC the next day, with some break between 0500 and 0930 UTC.



KA6U's modified car shack after return from EM61/71: Now 6 m and 2 m parallel are ready to go. (Photos KA6U)

PA3DZL busy with a single 18 ele M2

After rejoining EME on 144 MHz Jac is still busy working new stations with his single yagi. His set-up is capable of full AZ and EL rotation which of course helps a lot, let alone the long antenna. Only on 26/27/28 February PA3DZL completed with roughly 30 stations, many of them meaning a new initial or square to him – or both. Highlights were ZL2LN on 27th as square 670 and VK6KCC as square 460. At the end of the month Jac counted 465 initials, 672 squares. PA3DZL is also busy on 3.4 GHz but will be back on 2 m soon again.

WSJT-X 2.4.0 Release Candidate 4 available

Joe K1JT reports the availability of release candidate 4 for WSJT-X 2.4.0 (functional until May 30th). The installation packages for Windows, Linux, and Macintosh are available at the usual WSJT website <http://physics.princeton.edu/pulsar/k1jt/wsidx.html>

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.

KA6U QRV from FM03/FM02/EM93

Peter's next plans are activating FM03, FM02 and EM93 squares from April 10th to 12th:

- **FM03GB48** - MR 1032UTC April 10th
- **FM02CW88** -MR 1100UTC April 11th
- **EM93FA45** – MR 1134UTC April 12th

He will arrive to inspect each location before sunset on the previous day. Depending on the site he may erect the antenna array and then go back to the hotel. When he returns to the site it will take only 10 minutes to be on the air: Only the generator needs to be started and cables connected.

Planned calling frequency is 144.130 KA6U 2nd.

On April 10th and 11th, after all 2M EME JT65 callers have completed QSO's Peter may be available to try Q65 for anyone who is interested in experimenting.

Time Table

24 April 0000Z - 7th ARI EME Trophy Spring Session

25 April 2400Z

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

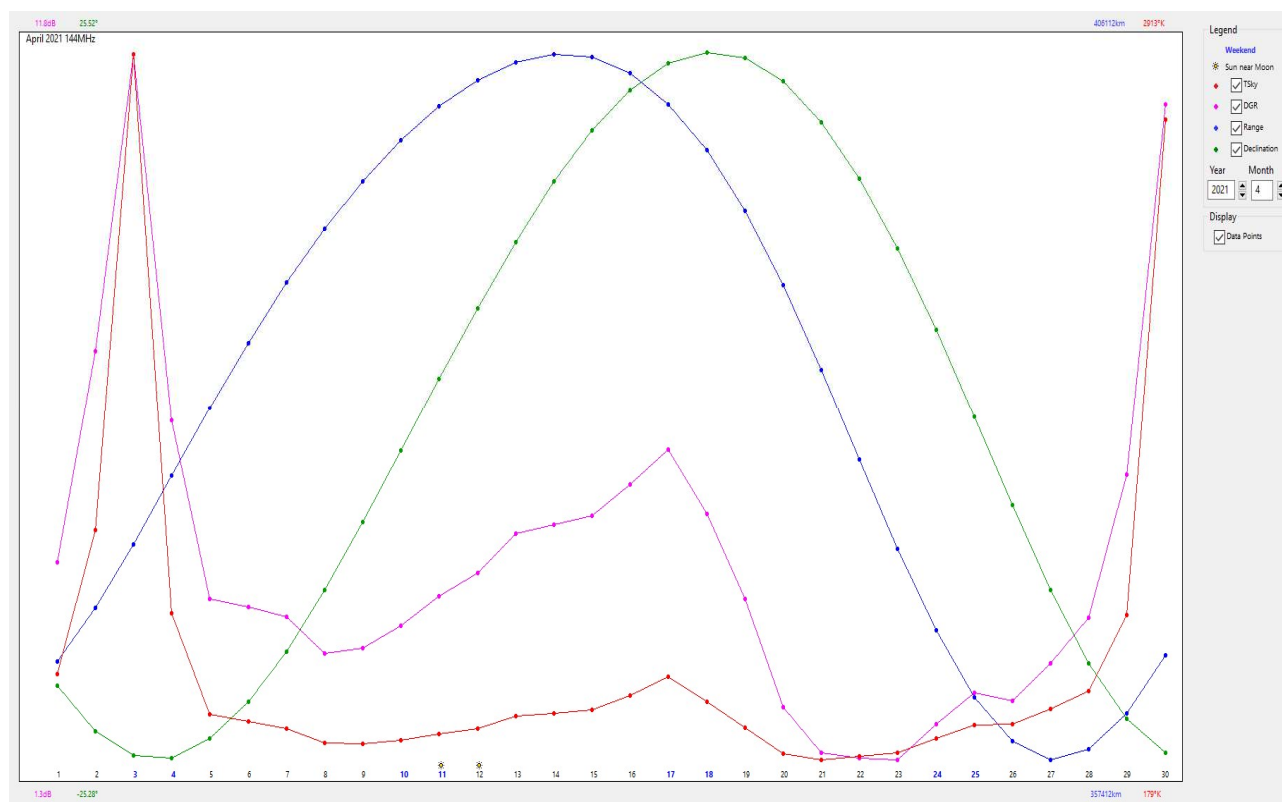
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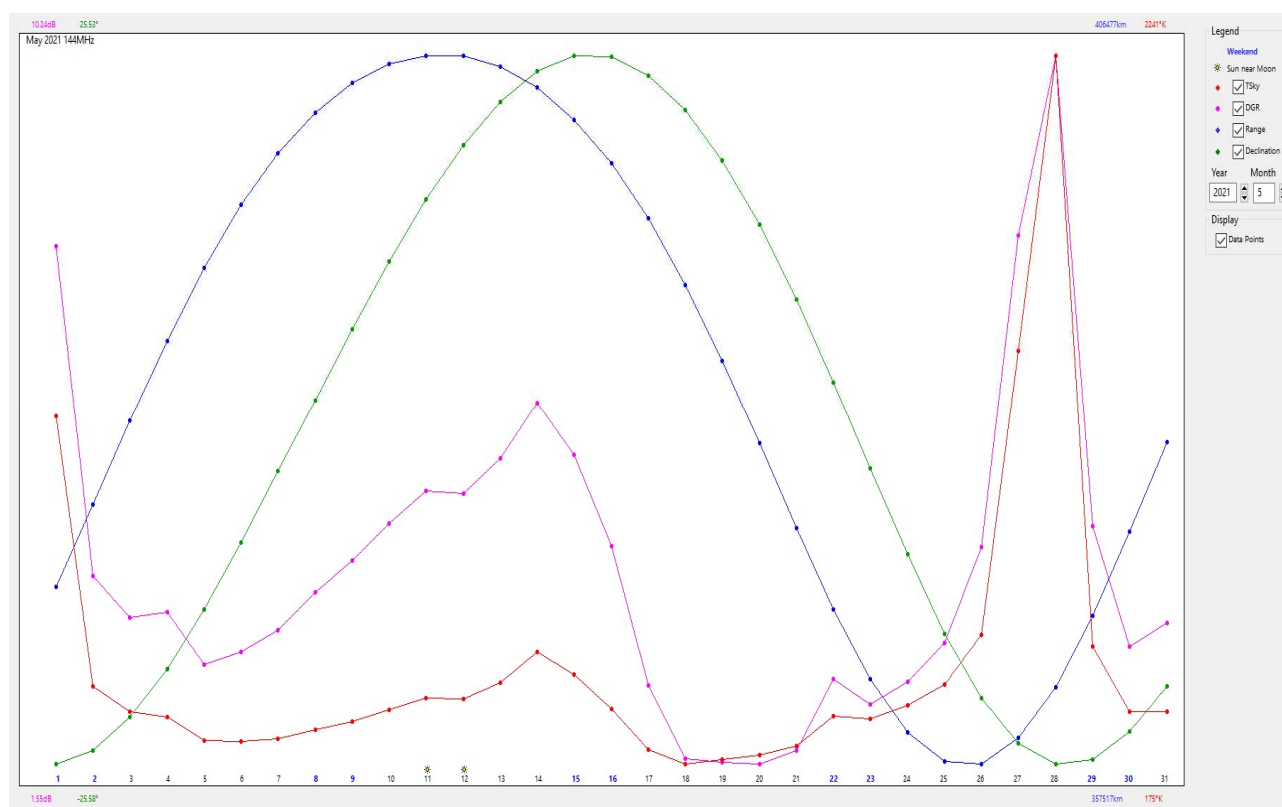
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Moon Conditions



Moon Graph April 2021



Moon Graph May 2021

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