

# The 144 MHz EME NewsLetter

©DF2ZC

...since 2003

[www.df2zc.de](http://www.df2zc.de)

Issue 07/2020 14 Jul 2020



## KA6U Activating Wanted Grids in the Western Part of the USA



KA6U'S antenna setup from the Mendocino National Forest (CM89QF)

We all know that EME is a very thrilling area of amateur radio. The icing on the cake is working a pile up because then you are either in a rare DXCC or grid square. That means most of the fun with DXpedition activities, next to developing a light weight yet powerful setup.

Peter, KA6U, definitely has a powerful portable setup and he sure enjoys giving new grid squares to his ham friends in the EME community. Living in San Jose some 80 km south-east of San Francisco there are quite a number of squares without EME activity around his place, within some hours of driving. His first grid square activity took

---

place on March 6<sup>th</sup> and 7<sup>th</sup> when Peter was QRV from CM89QF. This place was about 200 km north of San Francisco in the Mendocino National Forest, 847 m high on a ridge. 48 QSOs were completed from 2340 UTC on the 6<sup>th</sup> to 0344 UTC on the 7<sup>th</sup>: an excellent result for 4 hours. KA6U's setup there was an ICOM 9700 (stabilized), 500 W amp, LNA, 4XPA144-9 (18 dBd) hpol.

The next activity was meant to be from CN71 grid square in Oregon in April. Only....then came the game changer Corona and Peter had to modify his plans. Instead of CN71 on April 3<sup>rd</sup> he drove to the Los Padres National Forest in Northern California, about 200 km south of San Francisco. From 2330 UTC on April 3<sup>rd</sup> to 0712 UTC on the 4<sup>th</sup> KA6U completed with 34 stations. Only, the weather was not cooperating this time: After one inch of rain and ice forecast Peter decided to abort the operation and better return home safe and sound.



**KA6U from CM95: That is what you call a real field day...**

This bad experience did not stop Peter from making further plans. Next was Trinity National Forest in CN80 grid square on May 1<sup>st</sup> through 3<sup>rd</sup>. CN80 used to be permanently QRV some 20 years ago with K6AAW but has now developed into a very much wanted square. This time KA6U even brought 6 m gear and at times worked 2 m and 6 m in parallel. This sure was not boring...

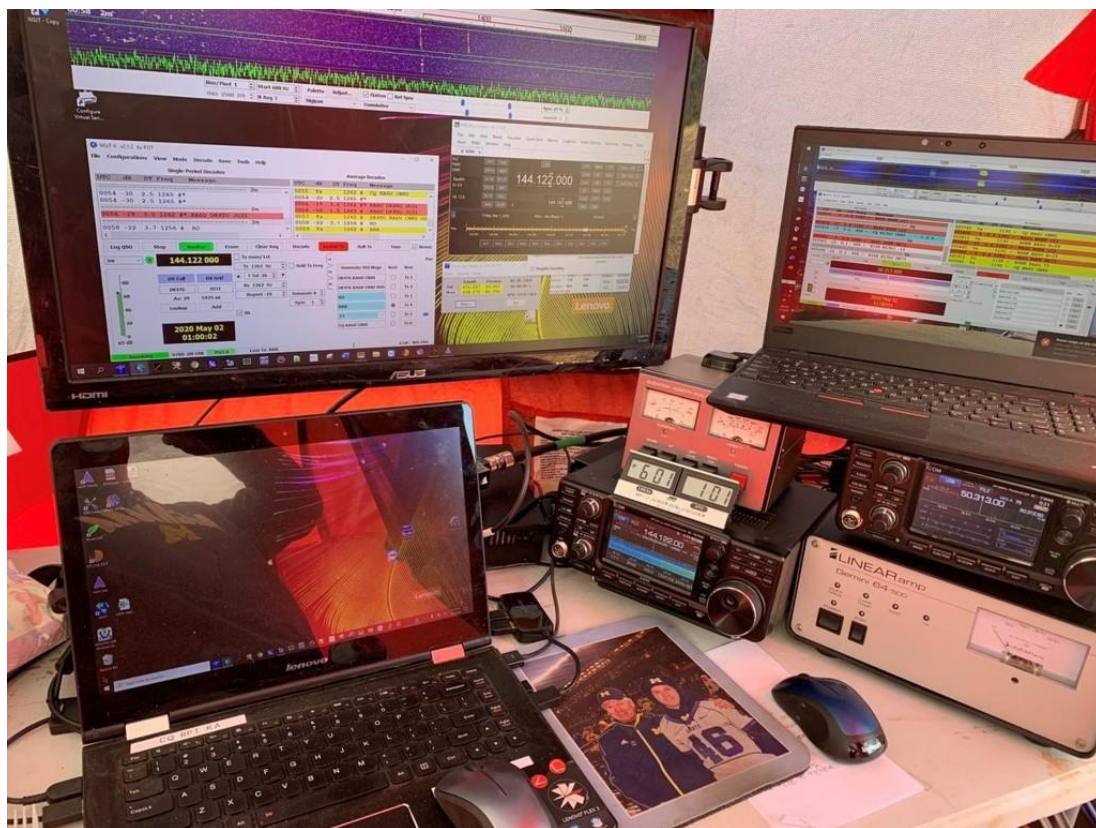
His QTH was 1100 m ASL this time. Operations on 2 m EME started 2030Z on May 1<sup>st</sup>. And once again the weather was a problem: Peter had to cut the 2 m EME session short on the 2nd night and stopped at midnight UTC on May 2<sup>nd</sup>. The reason was an unexpected storm. He quickly took the antennas down during a break after the first gusts front. That was a wise decision otherwise he



might have had to pack only parts the next morning. Until then he had logged 34 x 2m EME contacts, 5 x 2m MS, one 2m FT8, 43 x 6m MS and 33 x 6m FT8 contacts.



Peter's site from CN80MJ, with the tried and tested 2 m antennas and now also a 5 ele for 6 m...



...and the DXpedition shack in the tent (all photos KA6U)

---

## Russian 144 MHz EME Contest 2020

After a very successful start in 2019 there also is a Russian EME Contest this year. It takes place on August 15/16<sup>th</sup>, starting at 0000 UTC the first day and finishing at 24 UTC on the 16<sup>th</sup>. The purpose of this competition is to encourage worldwide activity on 2 m moonbounce in general and support VHF activity in remote regions of Russia and around the globe.

There are no sections: all participating stations will receive certificates. The first 10 places will get awards. The winner will be awarded the special trophy prize. All EME-contest novices will get stickers on their certificates. According to the organizer's decision the stations with a small ERP which showed good results will also be marked by awards.

Every QSO counts one QSO point and each DXCC country and each Russian region (...1A, ...1C, ...1N, etc. – see list of Russian regions on [www.rdxcc.org/asp/pages/regions.asp](http://www.rdxcc.org/asp/pages/regions.asp)) count as multiplier. The total score is QSO points x multipliers.

The complete contest details are available on <http://www.vhfdx.ru/polozheniya/145-mhz-russian-eme-contest-2020>

## Time Table

10 Aug                      August Issue of the 144 MHz EME Newsletter ready for download  
15 Aug – 16 Aug      Russian EME Contest 2m Digital and CW

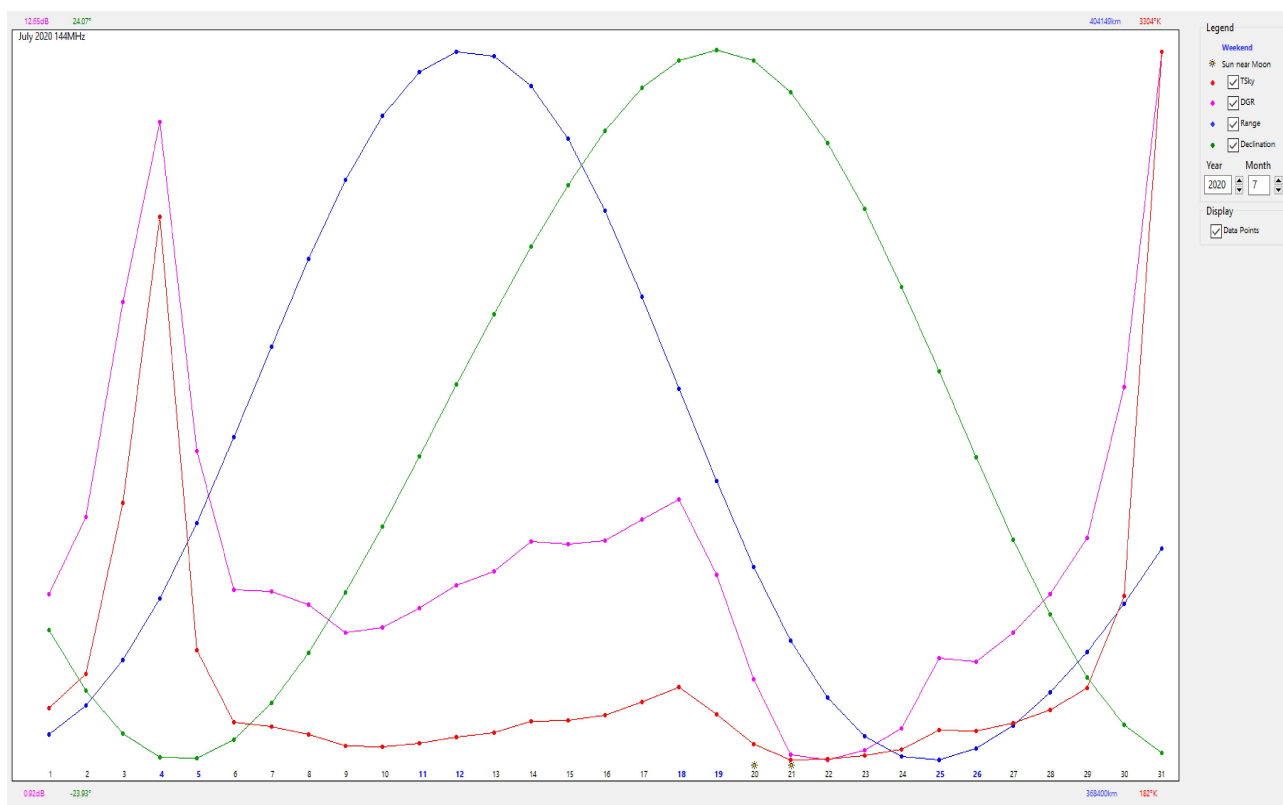
### **The 144 MHz EME NewsLetter**

is produced monthly since 2003. Copyright is by Bernd J. Mischlewski, DF2ZC.

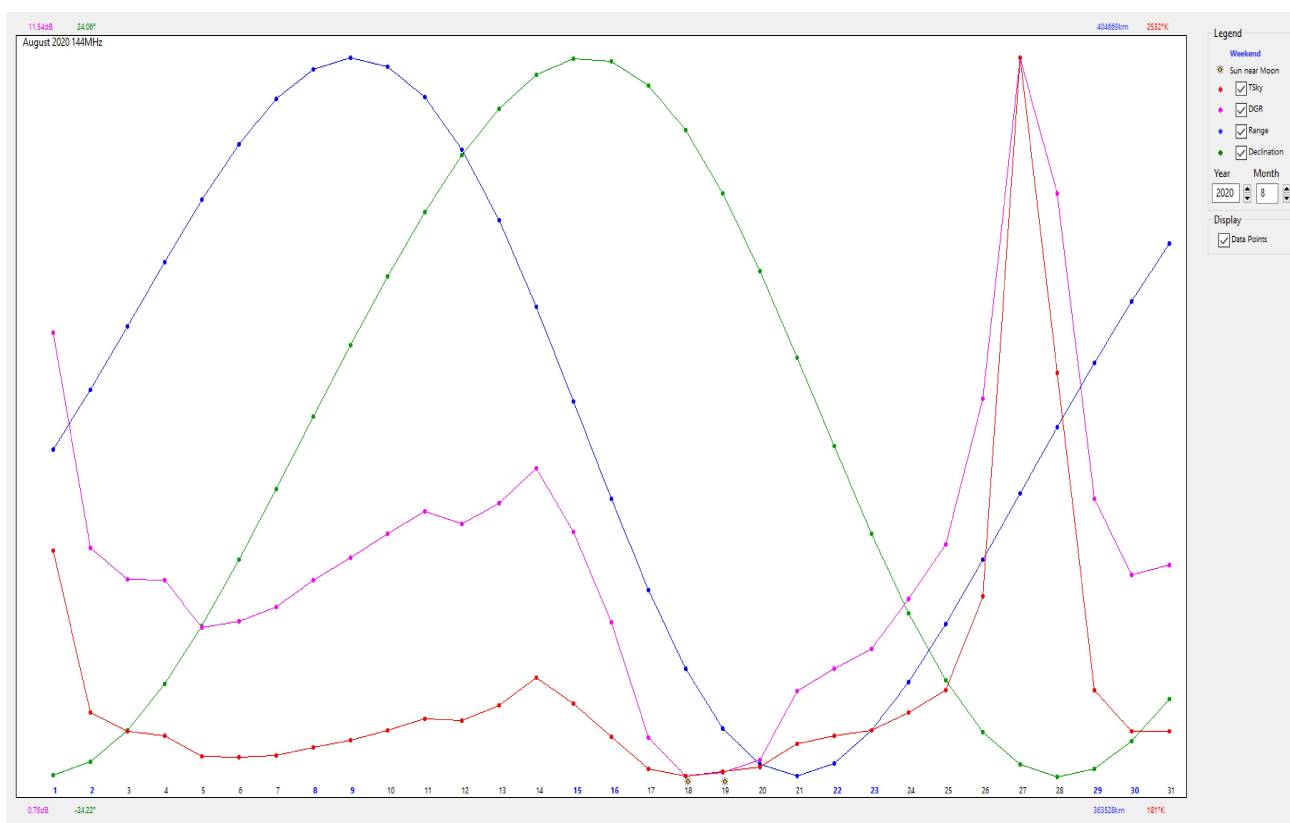
Permission to quote or reprint material from the newsletter is granted under the condition that it is only for non-commercial, personal use.

For a permission to make commercial use send a written request to [BerndDF2ZC@gmail.com](mailto:BerndDF2ZC@gmail.com)

# Moon Conditions



**Moon Graph July 2020**



**Moon Graph August 2020**

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