

The 144 MHz EME NewsLetter

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Issue 11/2018 19 Nov 2018

KB7Q back portable in DN21

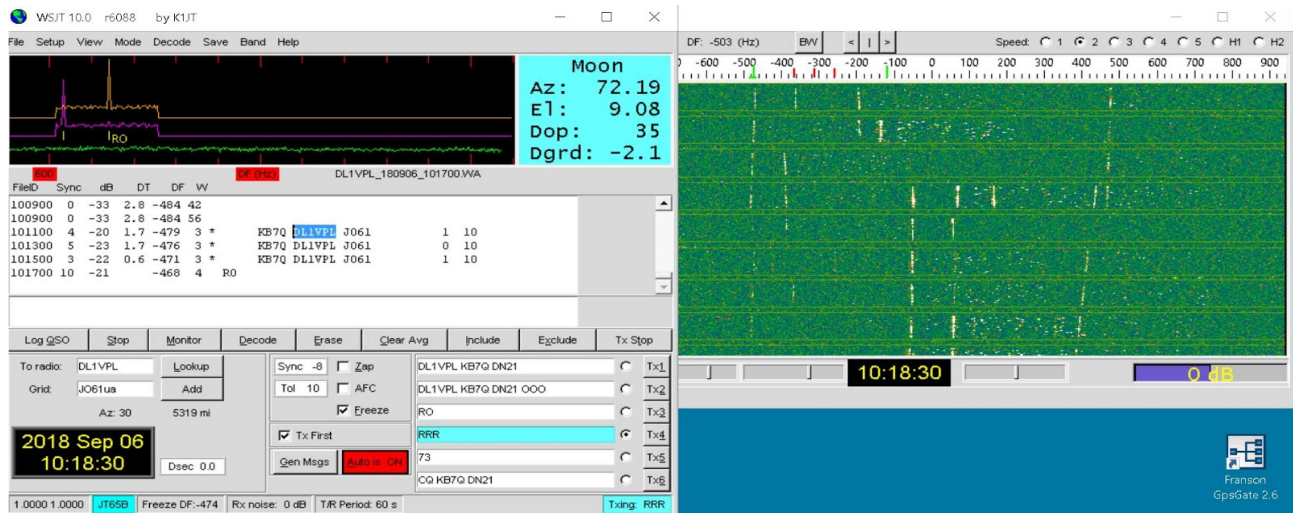


The 2 x 9 ele vpol yagis out in the dark

As many stations still needed Nevada for their WAS certificate Gene KB7Q once again travelled to Jackpot in DN21PW and set up his successful portable station: K3S with internal transverter, LNA, 900 W SSPA and the reliable Honda 2 kW generator. However, a good thing can always be made better. So Gene tested some improvements during this trip: A new cross-boom that breaks down into smaller pieces for travel worked just fine, and re-jetting the generator's carburetor for altitude meant he had enough power to run the amp at 850 watts. Gene also brought two 500 watt work

lights for setting the array up in the middle of the night - it sure beats the heck out of using the truck's headlights.

Despite really rapid and ever changing Faraday rotation KB7Q made some challenging contacts completing with OH3AWW when he had 0.9 degrees of moon left, and getting G4TRA into the log after about an hour of cat and mouse. 43 QSOs were completed altogether within the few hours.



Screenshot of the QSO with DL1VPL (*all pics KB7Q*)

Most importantly Gene completed with Thomas DL1VPL for his 50th state. More or less this activity was with prime directive to work DL1VPL. 50 minutes after moonrise they exchanged RRR/73s and DL1VPL celebrated "WAS accomplished". This is extra outstanding when you realize he achieved this award using 800 watts and a single 12 element Yagi from a suburban setting.



DL1VPL's 12 ele M2 in Freital, Saxonia

Since 1978 Thomas is QRV on 2 m but only after he retired in 2011 he finally had more time for focusing on 2 m EME. With 750 watts out to single 12 elements M2 (12,8 dBd) Thomas usually needs much patience in the pile-up but somehow generally manages to make also “his” QSO with the DX-Station. After reaching the magic 100 DXCCs he now even managed to achieve the 50 worked US states.



And the certificate has already arrived at DL1VPL's place (Pics DL1VPL)

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.

T46MB QRV From Cuba

The postponed 2017 Cuba DXpedition by the Verona DX Team will take place from January 17th to 27th, 2019 from FL02GN. The Cuban Ministry of Telecommunications has confirmed the call T46MB for the only authorized DXpedition to perform experiments via EME in Cuba, using digital modes and frequencies and powers suitable for the purpose. QTH will be in Santa Clara, FL02GN. Latest news are on http://www.ari.verona.it/veronadxteam/t46mb_2018.htm and on MMonVHF.

Time Table

24/25 November	00-24Z	ARRL EME Contest 2 nd leg
10 December		December issue of the 144 MHz EME NewsLetter ready for download at http://www.df2zc.de

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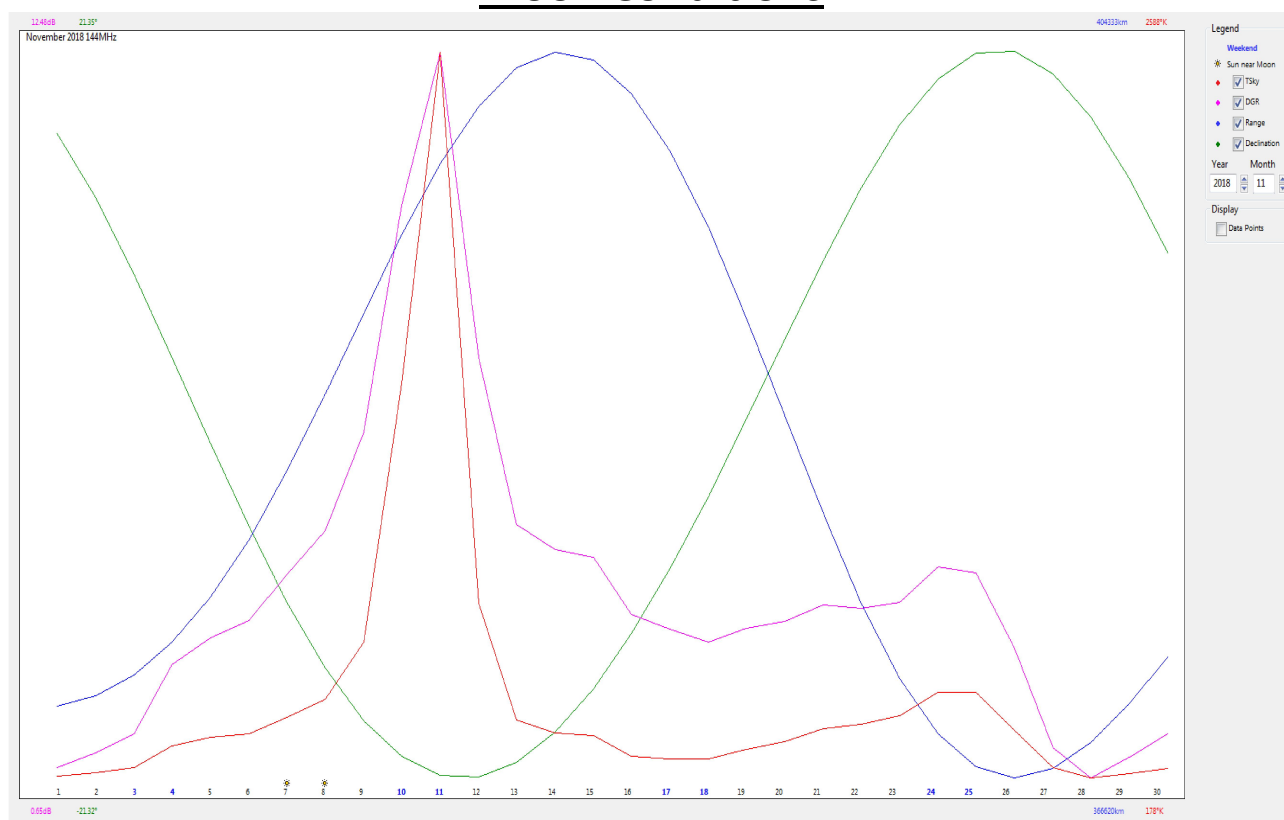
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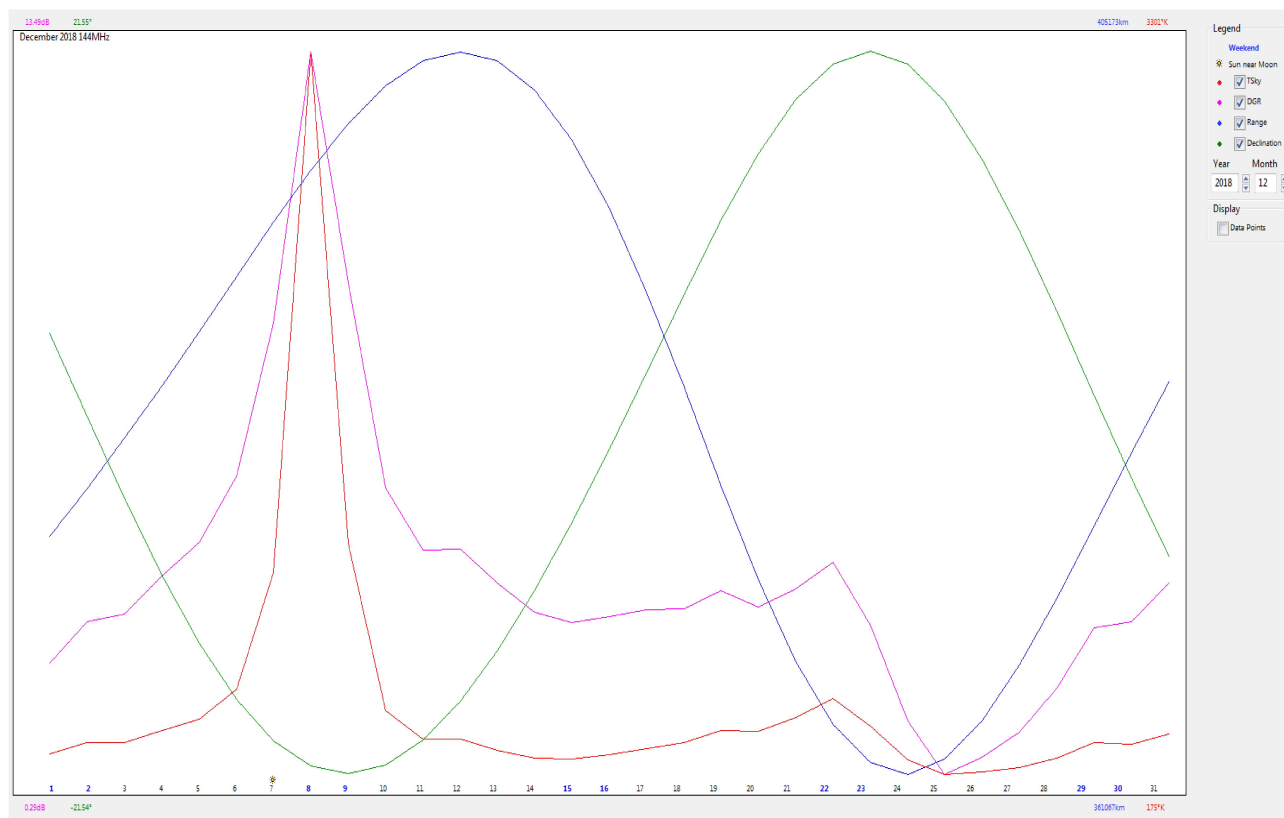
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DXpedition infos courtesy
www.mmmonvhf.de and other sources

Moon Conditions



Moon Graph November 2018



Moon Graph December 2018

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