

# The 144 MHz EME NewsLetter

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**Issue 5/2015 15 May 2015**

## Seychelles reloaded – S79EME!



Back in January 2006 Hermann DL2NUD, Carsten DM1CG and Stefan DL9GRE were successfully QRV on 2 m EME from the Seychelles (LI75RG). A lot of time has passed since – and many new stations joined 2 m EME. So it was maybe a good time to travel there again, particularly since the QTH was already well-known. This made planning a lot easier.

So Hermann and the two Peters DL1RPL and DJ4TC travelled from cold and still rather winterly Germany to the warm Indian Ocean last March. Their flight was scheduled for March 19<sup>th</sup> – but it was cancelled and the team had to wait two more days until March 21<sup>st</sup> to start their travel. At least then there were no further delays and they arrived at the Seychelles on March 22<sup>nd</sup> at late afternoon.



They had planned for 2 m, 70 cm, 23 cm, 13 cm and 9 cm but 144 MHz (2 x 8 ele xpol by IOJXX, Tajfun SSPA by italab.sk) had received priority in assembling the setup. That was not quite an easy task as the local temperatures were around 35° C in the shadow. Even though, everything was ready the next day and the first 79 QSOs were completed on March 23<sup>rd</sup>. Most noticeable nearly all received signals were vertical polarized.

**Left: Peter DL1RPL in the 2 m open air shack**



The following day was not much better. Now the polarization was twisted for long periods, and sometimes they even had one-way propagation only. Nevertheless another 38 contacts on 2 m were added. The next day things again had not become any easier, quite the opposite was true. The temperatures now reached 39°C in the shadow and 62°C in the sun.

Then came heavy rain and the air became very humid which made everything rather unpleasant. At moon-set a total of 131 QSOs was in the log. The LNA died that day – so the team had to swap it for the spare one. On March 26<sup>th</sup> the QSO count on 144 MHz reached 152. Then the team took a break on 2 m to allocate time to the higher bands. Next 144 MHz activity was scheduled for March 28<sup>th</sup> which ended with a total of 201 contacts on that band though they had some pc problems.



At the end of the DXpedition the summary showed 266 QSOs on 2 m, 29 on 70 cm, 41 on 23 cm, 14 on 13 cm and 3 on 9 cm. More information on this activity and also more pictures are available on DL1RPLs website: [www.dl1rpl.de](http://www.dl1rpl.de)

While writing these lines Hermann DL2NUD is on DXpedition again – together with the Atletico Team he is in Malawi where he is taking care of the higher bands activity.

*All pictures courtesy DL1RPL.*

## **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.*

### **7Q7EME in Malawi**

The Atletico Team René PE1L and Eltje PA3CEE together with Hermann DL2NUD is still QRV from **KH77AP** until May 24<sup>th</sup>. Working frequency is 144,134 MHz, equipment is 2 x 8 ele xpol and a SSPA by italab. Daily updates are available at <http://www.emelogger.com/malawi/index.html>

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## **NZ5N and N8PR QRV as ZF2EM from the Cayman Islands**

Using the call sign **ZF2EM** Bill NZ5N and Pete N8PR will activate the Cayman Islands on 2 m EME from May 20<sup>th</sup> to May 25<sup>th</sup>. They will be using a solid state IOJXX kilowatt amp and 2 x 2M9SSB antennas (vertically polarized). These working conditions are the same as with their successful activity from St. Croix in 2014. Locator is **EK99IG**. More details are available from [www.qrz.com/lookup/zf2em](http://www.qrz.com/lookup/zf2em) where they plan to daily update the QSO list.

## **Sundries**

### **List of DXpeditioned Countries**

Ric AA4SC asks whether there exists any list of DXCC entities activated on 2 m EME by entity and date. If there is no such list, he will be glad to take the info and compile a list. Please address yourself straight to him at [ric@comporium.net](mailto:ric@comporium.net).

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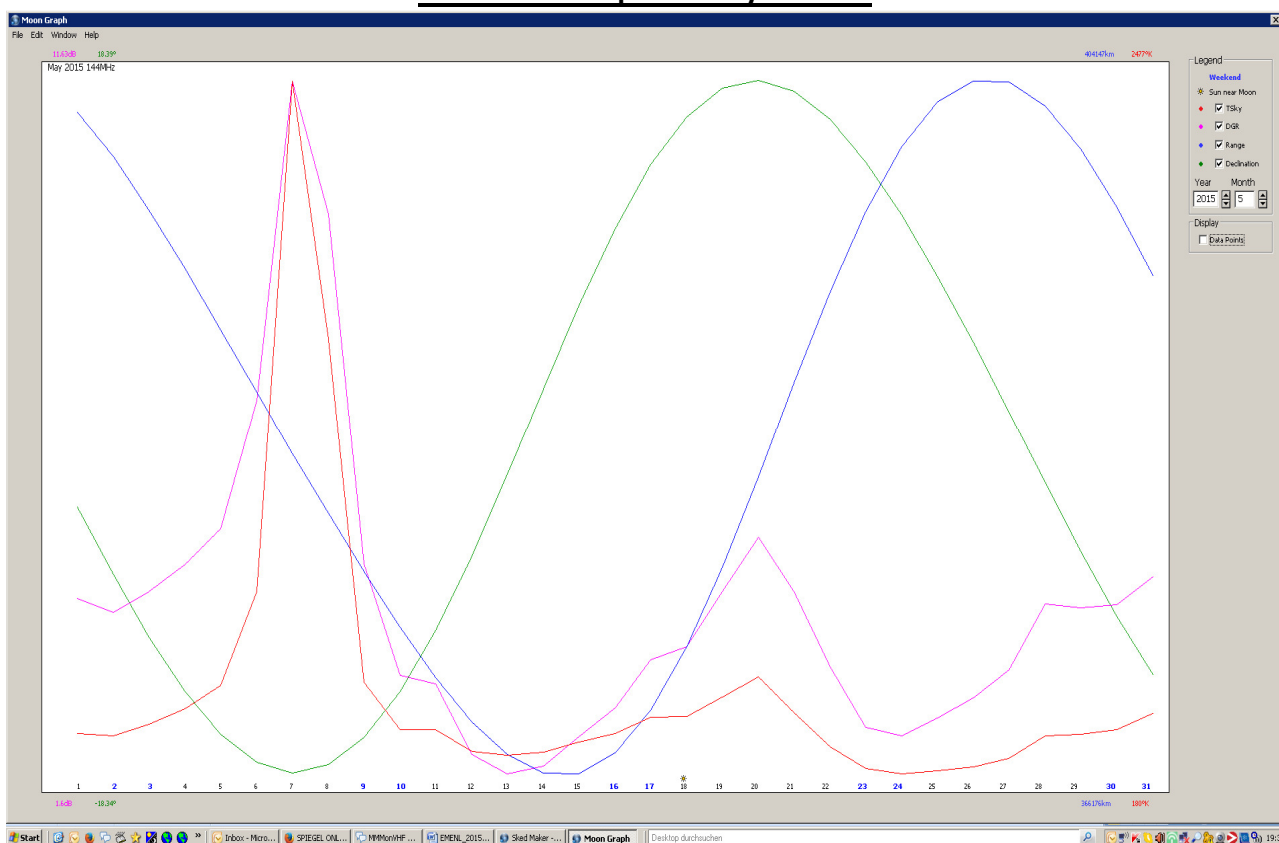
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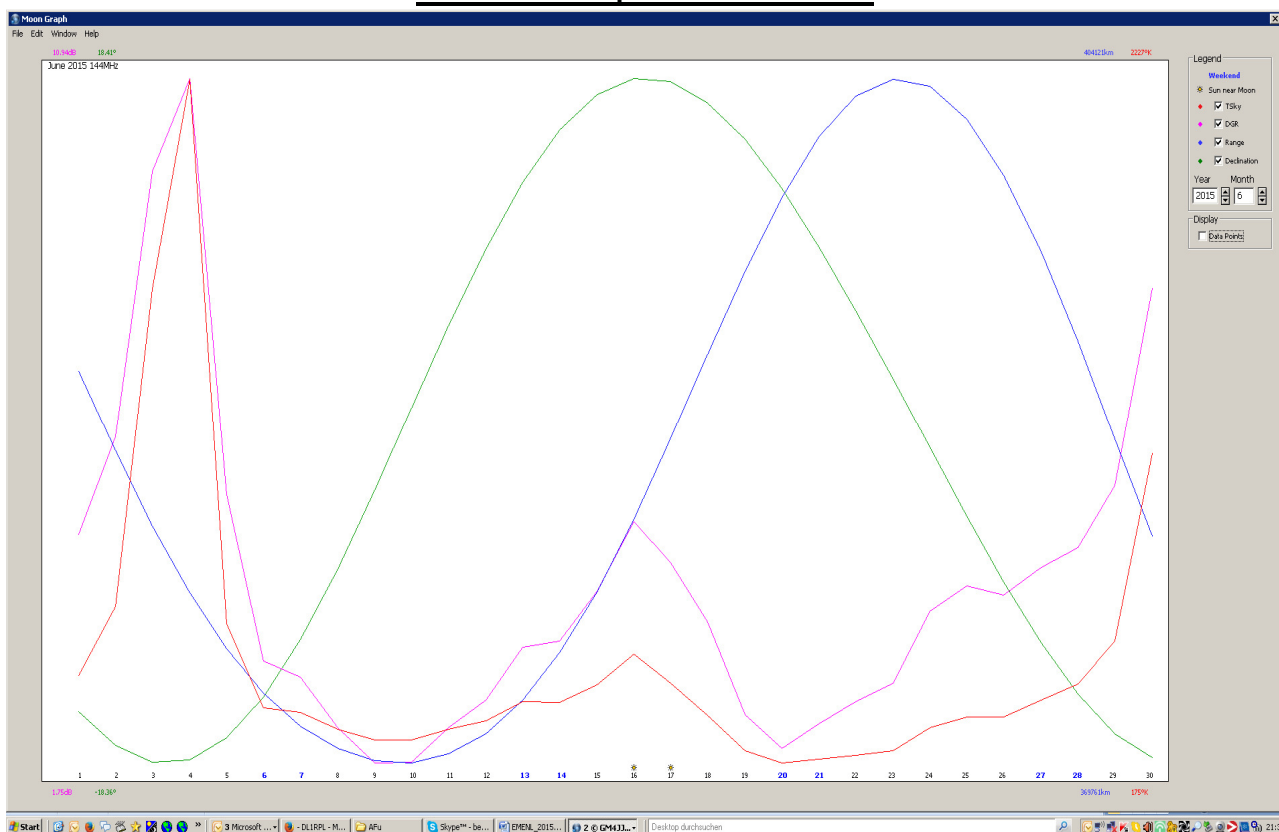
## **Time Table**

5 Jun 2015		February Issue of the 144 MHz EME NewsLetter ready for download at <a href="http://df2zc.darc.de/">http://df2zc.darc.de/</a>
13 Jun 2015	0200-0500 1030-1330	144 MHz CW EME Activity Event 1 <sup>st</sup> leg 144 MHz CW EME Activity Event 2 <sup>nd</sup> leg

## Moon Graph May 2015



## Moon Graph June 2015



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