

The 144 MHz EME NewsLetter

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Issue 8/2015 11 Aug 2015

N8PR and N5ZN QRV from Cayman Islands: ZF2EM (EK99IG)



The ZF2EM QTH, located in the ZF1A shack on the property of Andrew ZF1EJ (Photo N8PR)

After their successful activity from the US Virgin Islands last year Pete N8PR and Bill NZ5N activated the Cayman Islands this May. Equipment used was a 2 x 9 elements vertical polarised, a IOJXX sspa with decent EME power and an Icom 7100 plus preamp.

Luckily it is just a short 90 minutes flight from Florida to the Caymans. So the team could start setting up the station right after arrival on the island on May 20th. The first two moon passes they completed with 89 stations. Only the noise from the power lines to the west of the QTH was a

serious a problem. For that reason they sometimes felt a little deaf and therefore also had to stop early each night.

The third day added yet another 56, the fourth day 40 more initials. On the final day of the activity 26 more stations were logged via moon, making it a total of 211 unique contacts. Pete and Bill are grateful to those they worked and to all who had the patience to stay with them during the lean hours of the EME operation. They are particularly grateful to Andrew ZF1EJ who not only hosted them at the ZF1A Club station at his QTH but also poured cement and put up a 20 ft Rohn tower on which they mounted their two x 9 elements yagis.

Upcoming DXpeditions

For more information on current and upcoming DXpeditions please have a look at www.mmmmonvhf.de from where most of the information here was gathered.

VK5APN QRV from PF86 and PF96 grid squares

As mentioned here last issue Wayne is again travelling for work and plans to be QRV from PF86 on August 26th and PF96 on August 27th. Equipment is his standard 2 x 9 ele with a small sspa. VK5APN will CQ 1st on 144,130 MHz.

Vatican City QRV August 28th through September 1st

Chris PA2CHR and Lins PA3CMC are very glad to announce that they have been invited to join a planned EME activity from Vatican City, HVOA (JN61FV), organized by Sergio IK0FTA and Francesco IK0FVC who made it possible to receive permission for this operation, the first one since 1999 on 2 m. The activity will be scheduled from August 28th to September 1st.

Since the location is in a very densely populated area in the center of the Italian Capital Rome they expect a lot of QRM. Chris PA2CHR already visited the place in May for receive measurements and found out it looks really bad. Therefore the team will use the best receiver and filters they could and hope they are able to receive the very weak EME signals.

Moreover due to security restrictions it is possible they might be not permitted to enter the location at all, so operation could even be cancelled altogether at short notice.

On 2m the equipment will be 24 el. X-pol yagi, FT1000, Kuhne TR144H, cavity preamps, bandpass filters, Beko HLV and Italab sspas. Frequencies will be announced upon arrival at the location.

Lins will publish daily updates with logs and pictures on www.pa3cmc.nl

TX7EME French Polynesia (BH52CM)

Giulio, IW3HVB will be QRV from Moorea, Tahiti Island from Sep 3rd through Sep 10th. The exact location will be at the Moorea Golf Lodge (BH52CM). Equipment consists of a K3 + transverter, LDMOS sspa by Italab and 2 x 9 ele xpols by I3DLI on a 23 m high alu mast. Callsign will be TX7EME. For latest news as well as daily blog and log please check <http://www.iw3hvb.it/>



Giulio IW3HWP and Paolo I3DLI doing antenna tests with the 2 x 9 ele xpols. (Photo IW3HWP)

A Double Strike: TO2EME (Saint Martin) and PJ7/PE1L (Sint Maarten)

René PE1L, Johan PA3FPQ, Jurgen PE1LWT and Marshall K5QE are happy to announce a dxpedition to Saint Martin and Sint Maarten combined. From October 22nd to October 27th 2015 they will be QRV as TO2EME from FK88KB, from October 29th to November 1st as PJ7/PE1L from Sint Maarten, also in FK88 grid square. Both DXCCs entities share the same island, one part belongs to France, the other one to the Netherlands.

The equipment used will be the same as from Malawi in May: 2 x 8 element cross yagi plus good power by ITALAB and WA2ODO preamps,

While from Saint Martin the focus will be on 2 m from PJ7 it will be on 70 cm and 23 cm. This entity was activated only few years ago so the time assigned to VHF will be less, just to please those who still need that DXCC though.

Latest news and (after start) René's daily blog are on <http://www.emelogger.com/fs/index.html>

Time Table

7 Sep 2015		September Issue of the 144 MHz EME NewsLetter ready for download at http://www.df2zc.de
25 Sep 2015	0000Z -	ARI Automn Trophy
26 Sep 2015	- 2400Z	

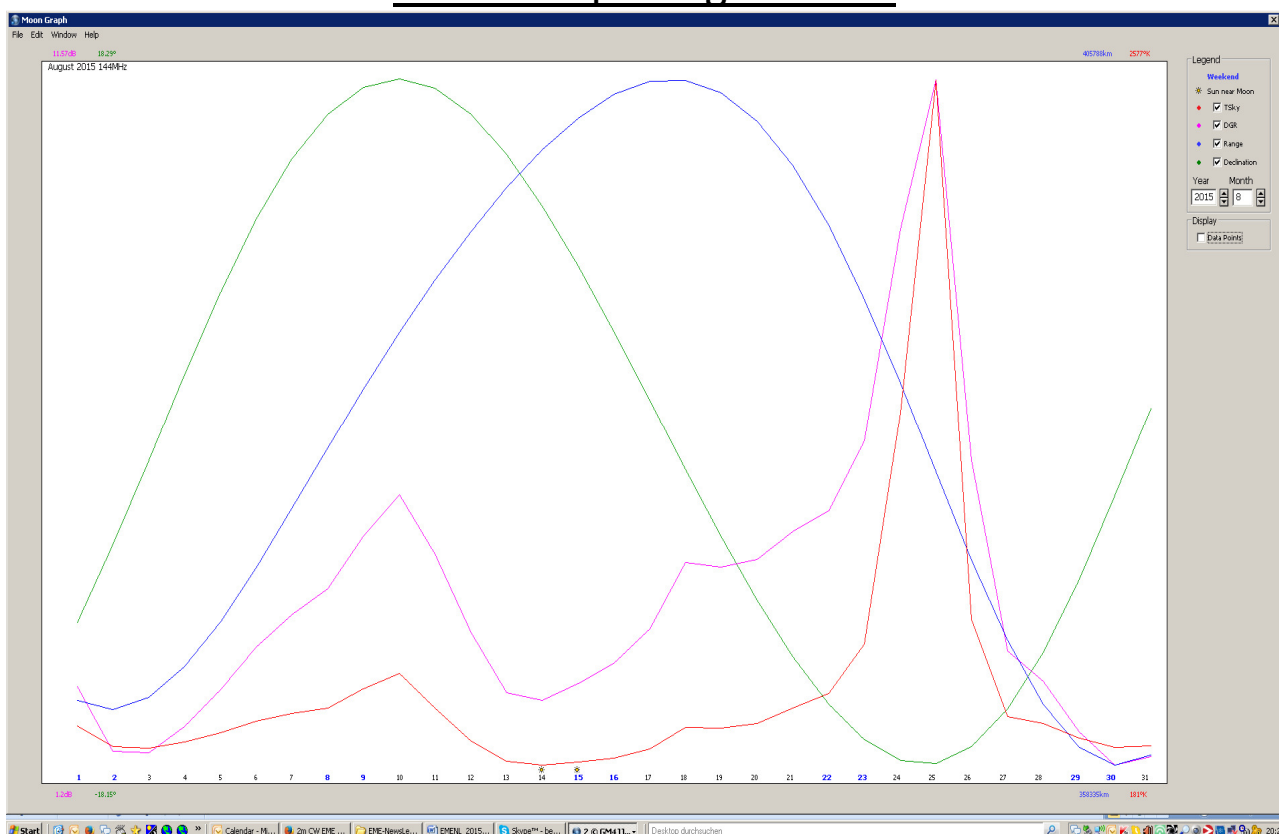
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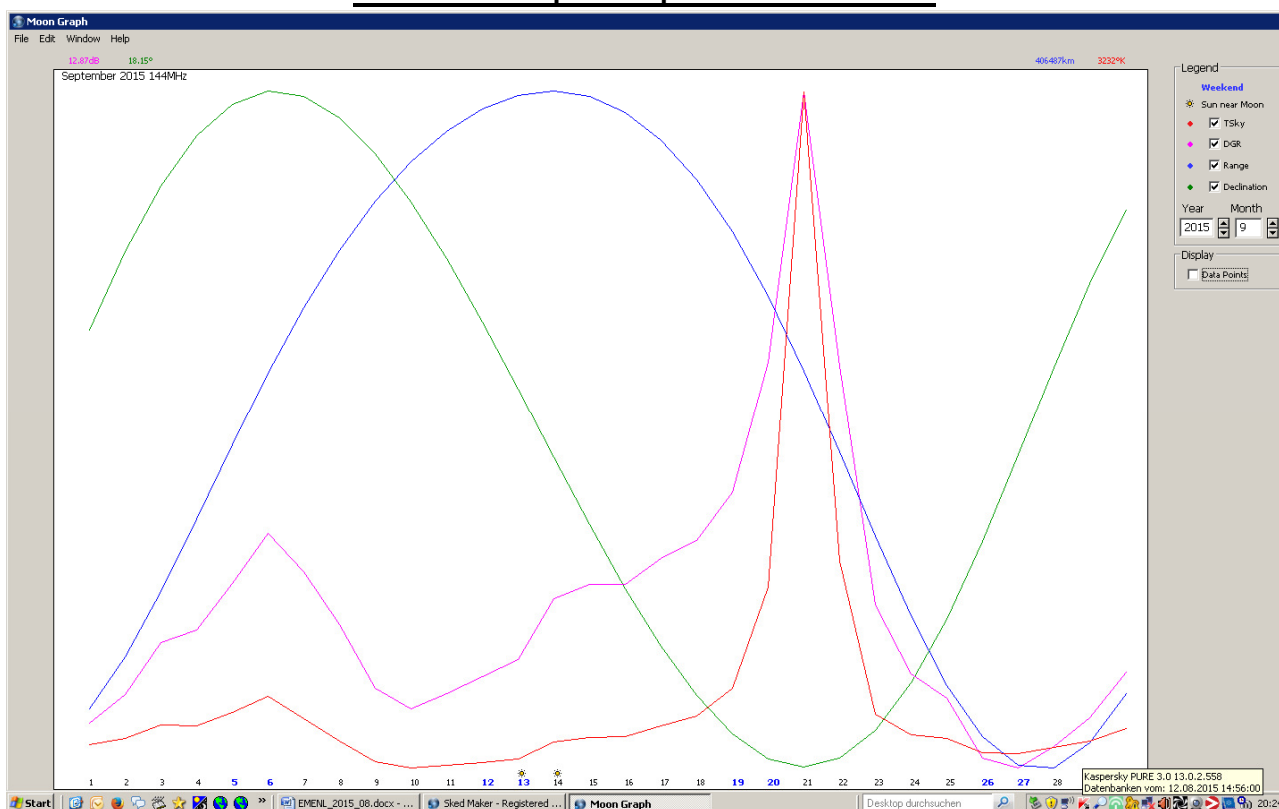
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Moon Graph August 2015



Moon Graph September 2015



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