



The 144 MHz EME-NewsLetter

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Issue 9/2006
7 Sep 2006

Editorial

Dear All,

Yes, there still is a **144 MHz EME NewsLetter**...and there will also be one in the future. Due to extensive business travel and many business as well as personal commitments, for the past few months it was not possible for me to produce newsletters of the quality level you subscribers are used to. However, I am now resuming this service. Since I could restructure some other commitments I will have a little more time left now. And this will result in bringing the **144 MHz EME NewsLetter** back to monthly distribution. However, there will be a major change: The newsletter is now for download on my website only and no longer distributed by email. This also saves a lot of administration time and avoids problems with spam filters.

The PDF files can now be downloaded straight from www.df2zc.de/022c0a97380f6c517/index.html or from www.df2zc.de by choosing the menu option "**144 MHz EME NewsLetter**". On request I can of course still email the newsletter if needed.

I am very sorry for the interruption and I thank you for your understanding!

Please keep on sending your EME related information to me. The newsletter will only be as good as your input.

vy 73

Bernd DF2ZC

Activity Reports



Ernie, wrapping insulation on the the az rotor.

KC4/W1MRQ (RB32HD)

Ernie writes that he is sorry to say, but had to tear his array down for this year. The good news is that he will be back in Antarctica in 2007 for another hopefully more successful attempt. Ernie had a host of problems this antarctic winter, which resulted in a complete failure at any successful skeds. Somewhat disappointed Ernie writes that he had such high hopes when he came back to McMurdo station...

Practically, the antennas cannot grow any bigger, but W1MRQ could add some 3 ~ 6 db of RF power and a better preamp. Ernie also has to start right away before summer static in the north hurts him. Due to the QRL schedule, KC4/W1MRQ was off until May. And then it got very cold fast. So it was an issue of heating the rotors, which on the az was a constant failure.

Ernie writes that he learned much though, so next Southern winter KC4/W1MRQ should be ready for some skeds.



EME for Africa

Hannes, ZS6JDE was on business travel through Malawi, Zambia and Mozambique the past weeks. With two 9 element M2s and some 300 watts out he was very successful as 9J2JD in KH46DV, 7Q7JE in KH76DW and C91JE in KH94PU & KH96PV. Though fighting with low and unstable mains voltages, QTHs near to military airports (from where he was "asked" to go away) Hannes completed in excess of 40 EME contacts from each of those QTHs.

Only from KH96 operating conditions were much more difficult and consequently only about 15 contacts were made by C91JE from that location.



Unless plans change, Hannes will next be operating in late September as 9J2JD. During the interval between trips the ZS6 team will be looking at ways of improving the portable station to better the chances of getting more stations in the log on future trips.

The pictures show Hannes' QTH at the shores of the lake Malawi and in Mozambique.

4S7CCG (MJ96WV)

Bob, ZL1RS, is still QRV from Colombo, Sri Lanka (MJ96WV) for some time. With 300 watts and 4 x 8 ele yagis he makes a good signal on the air (via moon). Employed with the international red cross, Bob is very busy and has little spare time. However, whenever it is possible, he tries to give 4S7 away. He can be found at the NOUK logger every now and then.



Bob 4S7CCG/ZL1RS with his homemade antenna in Colombo.

Upcoming DXPeditions

A41MX/P (LL83MM)

An international group of radio amateurs had planned to activate Oman (A4) on 2m EME from Sept 8 - 10, 2006. Operators are A41MX Farid, A61Q Abdullah, A6/RV6LNA Alexander and 5B8AD Alexander. The equipment consists of a FT-847, a IC-910 and a GS35B linear amp. The group will use a single 19 el xpol 6WL on a 12 meters boom. Latest news as of September 8th is that the expedition is postponed until November or so.

5A7A (JM62OX)

One of the most wanted DXCCs will be activated in November: Libya. Though the focus is mainly on HF there will be also 2m EME activities as with Frank DL8YHR and Andy DL9USA there are two experienced VHF OPs with the team. From 15th to 27th November they will try meteorscatter and EME with two 10-Element DK7ZBs und one kW out.

TZ5A (IK62)

Nearly the same time in November another group is activating Mali, TZ. Ned AA7A and Mike KC7V will bring TZ5A on the moon with 1 kW out and a single 2M5WL. More details on these plans in the next newsletter.

Software

Symmtime – a Time Utility

You always wondered what local time it is at your sked partner's place. Sure, it could be calculated "manually" but there is a much smarter way: Symmtime is a little software tool (still freeware) which displays different local times on your PC screen. The program runs in the background and shows you the local time at any place and at as many places in the world you want. Moreover it can be configured to synchronize via the internet with a time constant. Therefore it can also serve as tool for WSJT users, just like the Dimension 4 software but with some add-ons.

Symmtime can be downloaded at www.ntp-systems.com/symmtime.asp

Miscellaneous

EV5M QSL Cards

Jürgen, DK3WG reports that he acts as QSL manager for the recent EV5M dxpedition to Belarus. He has received the logs now and expects the cards from printer in 4 weeks. Please send your QSL with SASE to: J.Fiedler, P.O.Box 1531, 15205 Frankfurt (O), GERMANY or via bureau. Letters from DL to Europe are 0,70 Euro, from DL to the outside Europe 1,70 Euro. 1 US\$ ~ 0,75 Euro, 1 IRC = 1,70 Euro.

Time Table

- **9/10 September 2006** **ARI EME-Contest (CW only)**

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