

Radio Society of Great Britain
Proceedings of the EMC Committee Meeting
18th September 2014
Held on Skype

Those attending

Dr John Rogers M0JAV (Chairman) (JR)	Colin Richards G3YCR (CR)
John Woodhouse G6GPF (JW)	Richard Marshall G3SBA (RM)
Dr David Lauder G0SNO (DL)	Robin Page-Jones G3JWI (Secretary) (RPJ)
Martin Sach G8KDF (MS)	Hilary Claytonsmith G4JKS (HC)
Don Beattie G3BJ (DB)	Brendan Minish G7CUW (BM)
Martin Atherton G3ZAY (MA)	Jo Groeger DK3NG/G4XXW (JRG)

1 General

1.1 Apologies for absence.

There were no apologies for absence.

1.2 Proceedings of the April meeting.

These were already approved by email and published on the RSGB website.
Action Points reviewed during the meeting.

1.3 EMCC Representative on RSGB IARU Committee.

CR agreed to represent the EMCC on this committee.

1.4 Matters arising from the April Action Points

AP 2.1 EMC Matters Forum.

Some EMCC members have not yet registered on the forum. They were requested to do so as soon as possible.

AP 2.2 Martin S to talk to John Pink On going.

AP 2.3 HC to send Word Copy of Leaflet 14 to JR

This has been done. JR will complete the action on Leaflet 14

2 Sub-group Reports

2.1 Services - Advisors Report.

It was agreed that this was the best way to keep track of cases and that the numbering sequence should be carried on in future reports. The Chairman asked that the Committee's appreciation of Ken's work in should be recorded in the minutes.

RPJ to send a note of appreciation to Ken on behalf of the committee.

2.2 lobbying and Standards

There were no specific comments on this report. It was noted that standards were not covered in this report.

It was reported that *Karl Fischer DJ5IL, has received a response from the Ombudsman concerning irregularities in the handling of EN-50561-1. He is now considering his next steps which may involve recourse to legal action. The RSGB will keep in close touch with Karl via JRG. Funding for any such action to be considered – both from RSGB and IARU Region 1. JR and DB*

For the Lobbying S-G, DB said that we need more information from the Investigations S-G. For “Investigations” DL reviewed the situation and briefly discussed cases where imminent action was planned.

2.3 Publications

The report had previously circulated. Item 5 (Reference Section) will be taken forward by email.

The EMC Matters index requires a significant amount of work to update. **HC has agreed to take this on with help from RPJ.**

Availability of Reports It was agreed that for future meetings reports for Standards and Investigations should be available. The latter should have continuously numbered items as for the Advisers report.

3 Committee Accessibility and Forums.

There was quite extensive discussion of this issue. It was generally agreed that the EMCC forum needed to be made more obviously available to all potential users.

JR asked all EMCC members to send information on their specific areas of expertise to assist Ken in routing specific queries. This should be sent to the RPJ who would correlate the inputs.

JR will ask Rob King to provide a brief very simple guide to joining and using the forum

4 On-going Major Issues

General 1. DB, speaking for the Lobbying S-G, emphasised the need for more investigation evidence to back up their complaints to OFCOM.

General 2. **JR will arrange a face-to-face meeting** tasked with dealing with the analysis and presentation of data on derived from investigations. Those involved will be JR, DL, MA and RPJ

4.1 Solar PV.

DL outlined activities. Several visits are contemplated in the near future but the need for a clear sky means that arranging visits is not simple. **It was agreed that JR should contact the potential new member of EMCC, M6NRC** who may be in a good position to help. MA pointed out that he would be pleased help but it was only possible at weekends.

4.2 Wind Farms

DL again outlined the general situation. Accurate measurements are now available on the G3VBS case and the EMCC is now in the position of being able to ask OFCOM to re-open the case in the light of definite evidence.

JR will make measurements at the wind farm near Scunthorpe.

4.3 Wireless Power Transfer (WPT) No specific cases. It has been reported that the electric busses in Milton Keynes were recharging by WPT when at bus stops. Cliff M6NRC could be asked to check on this.

RM will be at UKEMC where there will be a paper on WPT. He will produce a short report on this and any other relevant activities at UKEMC.

4.4 Lighting

DL will contact Saxby Lighting to discuss the EMC design of their product.

4.5 VDSL

JR led with an outline of measurement activities carried out in conjunction with BT. This is covered by an NDA. Large amounts of measurement data has accumulated and this is presently being processed. Good relations exist with the appropriate members of BT staff. A meeting with BT will take place in early November. The RSGB will present their findings and attempt to reach agreement on a way ahead.

RPJ said that self-install VDSL was now a fact. There is no code of practice for VDSL domestic installations and apparently no organisation intends to raise one. It has been suggested that the RSGB should instigate a guidelines (code of practice) document for self-install. To instigate a new work item we would need to access to NICC directly or alternatively through someone else such as OFCOM. **It was agreed that the options should be considered JR, DB and RPJ.**

MS made the point that the notches for VDSL are not obligatory whereas the notches for G-Fast are.

DL said that he would re-visit members who have reported VDSL interference, before the meeting with BT in November, in an attempt to tie down the leakage mechanisms.

5 EN50561 and Related Standards;

RPJ asked for clarification of the Committee's objectives relating to EN50561. This was answered by JRG, CR and RM. In summary, it is not so much 50561-1 itself which is crucial, but the fact that it opens the way for 50561-2 and -3. (and possibly other potential standards) which could be much more damaging to amateur radio.

6, and 7 of the Agenda these were covered in general discussion elsewhere in the agenda. No specific minutes are required.

8 Date of next Meeting

JR said that the next meeting should be face-to-face in November. **JR/RPJ to arrange**

9 AOB

JR said that we need more members. We all need to look out for possible recruits.

BM described a case of interference from an electric dog-fence. A cure had been found and he is feeding this back to the manufacturer. He will provide a write-up for the forum and the EMC Column when complete.

CR Said that he would prepare the EMCC report for the Spectrum Forum AGM in November

RPJ commented on a reference in the October RadCom on the Noise Measurement Project.

JR said that he intended to arrange a meeting at Leicester University with the academic participants. RPJ asked to be included and this was agreed. The RSGB would be represented by JR, DL and RPJ.

JR reminded everyone that for the next meeting we need five S-G reports: Services, Standards, Lobbying, Investigations and Publications.

DL agreed to provide a brief list of investigations for this current meeting.

JR thanked everyone and closed the meeting at approximately 10.15pm

Robin Page-Jones
Secretary
28-9-14