

21<sup>st</sup> Nov. 14

**Radio Society of Great Britain**  
**Proceedings of the EMC Committee Meeting**  
**20<sup>th</sup> November 2014**  
**Held on Skype**

**Those attending**

Dr John Rogers M0JAV (Chairman) (JR)  
John Woodhouse G6GPF (JW)  
Dr David Lauder G0SNO (DL)  
Martin Sach G8KDF (MS)  
Don Beattie G3BJ (DB)

Colin Richards G3YCR (CR)  
Richard Marshall G3SBA (RM)  
Robin Page-Jones G3JWI (Secretary) (RPJ)  
Brendan Minish G7CUW (BM)

**1 General**

**1.1 Apologies for Absence.**

Apologies from Joe Groeger and Martin Atherton.  
DB apologised and dropped out at 2034hrs due to b/band problem.

**1.2 Approval of the minutes of the September meeting.**

This has already been done by email and the minutes published on the Proceedings.

**1.3 Matters Arising**

- 2.1 of previous mins. (Note to Ken) Action complete
- 2.2 of previous mins (Communication with Karl Fischer) **Ongoing**
- 2.3 of previous mins (Master index) **On going**
- 3 of previous mins (EMCC members to send .....expertise) **Outstanding Action**
- 3 of previous mins (JR to ask Rob King to provide brief) **Outstanding Action**
- 4 of previous mins (Gen.2 JR will arrange meeting...) Action complete
- 4.1 of previous mins (JR to contact ...M6NRC) **On going**
- 4.2 of previous mins (JR will make measurements....Scunthorpe) **Outstanding Action**
- 4.4 of previous mins (DL will contact Saxby...) **Outstanding Action**
- 4.5 of previous mins (it was agreed ....the options..) Closed. Action out of date
- 4.5 of previous mins (DL said he would re-visit....) **On going**
- 9 of previous mins (CR to prepare EMCC ..Spec forum) Action complete
- 9 of previous mins (Leicester Uni meeting) **On going**
- 9 of previous mins (DL agreed ....list of investigations) **On going**

**1.4 Review of EMCC Tasks**

JR Discussed his draft Annual Report emailed to EMCC earlier. **Additions or amendments should be sent to JR as soon as possible.**

**2 Sub-group Reports**

**ts**

**2.1 Advisors Report.**

The report was briefly discussed with favourable comments on the activities.  
**JR will discuss with Ken whether some form of recognition of helpful manufacturers**

would be a good idea.

## 2.2 lobbying

There was discussion of the position of OFCOM on wind farms and solar panels.  
On 50561-1 it was agreed that DB would ascertain the IARU position.

## 2.3 Standards

This report was in two parts

**Part 1** There was discussion on various aspects of the report including a reported increase in RFI from new wind turbines with a new type of generator system..

JW to brief RM on turbine issues so that two non-rsgb contacts can be asked to represent our position on the relevant GEL210 committee.

Cases DN7 and DN8 were discussed.

There was general review of activities in Standards bodies including the official recognition of measurements by EMCC at Solar Panel installations.

**Part 2** There was discussion of 50561-3 and the significance of MIMO. JR pointed out that MIMO was seen as a potential threat to advanced DSL such as g.fast. as well as to radio services.

## 2.4 Publications

Recent work has re-instated the links for Leaflet EMC 14 and out-of-date items on Access PLT have been removed.

RPJ said that in the tidy up items which had been intended as references for RadCom Handbook were no longer readily accessible.

JR explained the situation of access and file structures on RSGB web pages.

RPJ to send to JR the relevant files and the wording of the reference allowing a best solution within the constraints.

## 2.5 Investigations

Everything covered in the reports or under other topics.

CR mentioned that Croydon are installing new lighting and the local club had raised the question of LED street lighting.

## 3 Meetings.

The committee agreed that the best arrangement would be 6 meetings per year.

Nominally on the third Thursday of the month. Five by Skype and one face-to-face. The next meeting would a Skype meeting on 15<sup>th</sup> January at 8.00pm. The location date and of the face-to-face to be decided at this meeting.

## 4 VDSL Situation and Future Actions

JR reviewed the activities involving BT. RPJ commented that, from discussions, there seem to have been no reports of emissions from other countries. He will email DB to check whether IARU have any information. RPJ will put the VDSL Investigation request onto the RSGB forum. JR will put up a news item and links as necessary.

## **5 Technical Issues**

### **5.1 Investigations and the involvement of amateurs at home**

JR will discuss with Ken the acquisition and recording of background information where members request assistance.

### **5.2 Software to Identify VDSL**

MS Spoke briefly about his report of 17th November. He will be using Windows rather than Linux.

RPJ will send some samples of “RF Recordings” from SDRsharp and HDSDR. If these are OK longer records can be sent on memory stick by post.

### **5.3 EMC Involvement with the Noise Measurement Initiative.**

This is awaiting availability of the academic participants.

### **5.4 PME (Protective Multiple Earthing)**

JW said that his activities to review and update the RSGB position on PME were on going. The Regulation are being updated. He hopes to have a response on the official position by the EMCC meeting in March.

## **6 Current cases.**

These were discussed under other topics.

## **7 Next EMC Column**

Several suggestions were made including the Solar Panel Survey response and the VDSL Investigation.

## **8 AOB**

**8.1** JR said he had been presented work of the EMC Committee to the board in November and had been asked by the Board to pass on their appreciation of the work done by EMCC members

**8.2** BM mentioned a case of ingress to VDSL and asked for suggestions.

**The next meeting will be January 15<sup>th</sup> by Skype**

**JR Thanked everyone and closed the meeting at 10.00pm**