

Radio Society of Great Britain
Minutes of the EMC Committee Meeting
Thursday 17th September 2015
University of Hertfordshire, College Lane, (room C457) Hatfield AL10 9AB

Attendees

Dr John Rogers	M0JAV (JR)	Chairman
David Lauder	G0SNO (DL)	
Robin Page-Jones	G3JWI (RP)	
Colin Richards	G3YCR (CR)	
Martin Sach	G8KDF (MS)	
Rupert Thorogood	G3KKT (RT)	Secretary

1. General

1.1 The Chairman opened the meeting at 1750 and welcomed members to the UoH campus and thanked DL for the venue. He also welcomed RT as the new secretary to EMCC.

1.2 There were apologies from Hilary Clayton-Smith G4JKS (HC), Richard Marshall G3SBA (RM), Brendan Minish G7CUW EI6IA (BM) and John Woodhouse G6GPF (JW).

1.3 Approval of the Minutes from the July Skype Meeting. These had already been approved by email.

1.4 Matters arising not on the agenda. There was none.

2. Sub-group reports

2.1 Advisor's Report

2.1.1 Ken Underwood's Report had been previously circulated.

2.1.2 JR reviewed the report and suggested that the open historical reports need periodic updates.

The list was reviewed and it was noted that seven were plasma problems and most of the faulty units were in the process of being replaced. Of the others the VDSL (39) needs noting as does the electric fence (47). CR will enquire whether Ofcom can enforce against electric fence interference. DL will contact Ken to enquire which items would be useful for the EMC column.

2.1.3 JR placed on record the committee's thanks to Ken for his continuing excellent work

2.2 Lobbying

2.2.1 CR had previously circulated his report but added that PV installations are classified as fixed installations but that BIS and Ofcom declined to accept this. The letter has now been submitted to the Commissioner. DL commented that there is no product standard for the DC ports on the inverters and will compile a paper to support radio amateur's reports of interference from PV installations which will be completed by mid-October. CR will ask HC whether Germany list these as fixed installations.

2.2.2 IARU R1 EMC Committee. These actions are still outstanding. MS will chase the members of the Standing Committee.

2.2.3 Ofcom Inaction. The matter is in hand.

2.3 Standards

2.3.1 JW had previously circulated his report which was noted.

2.3.2 MS briefly reviewed the report on the BSI GEL/210/11 meeting. It was suggested that Peter Chadwick be asked to become involved and JR will progress this at the Convention.

2.4 Publications

2.4.1 RP had previously circulated his report and said that he had contacted Mark Algar regarding an anthology or an index. HC had expressed a preference for the latter but RP expressed a preference for a more readable version. It was decided that initially some topics could be published in RadComPlus as resources are limited.

2.4.2 JR asked RP to review the need to reintroduce RF Safety Leaflet EMC13 in the light of the recent RadCom article.

2.5 Investigations focussing on VDSL and G.fast

2.5.1 JR spoke to his paper that had been previously circulated. He said that there had been a number of volunteers who are becoming impatient with the lack of training.

2.5.2 Wind Turbines transmissions. JR will contact Martin Grainger (wind farm acoustic consultant) initially.

2.5.3 VDSL DL reported that two new filters have been produced for VDSL and are available for testing. DL will update his report on Measurements of VDSL interference at Amateur Radio Station ready for more discussions with BT

2.5.4 G.fast. Analysis and trials with BT continue.

3. Review of Committee Tasks

3.1 Engaging the volunteers. JR had updated his list of volunteers and summarised their expertise. He reiterated that we are not engaging them properly and we need a positive plan to motivate them.

4. RadCom EMC Article

4.1 JR had an action to draft a RadCom article which is still in progress.

5. Review of EMCC position on Standards

5.1 covered already above in 2.3.2 above. MS said that 50561-3 had been discussed at BIS

6. Other Technical Issues

6.1 Software to identify VDSL. JR will provide some comments. MS said there had been little further progress but hopes to complete this by year end. He will try to involve some of the volunteers.

6.2 EMCC involvement with the Noise Floor Project. JR reported that the proposed project with Leicester has still not started. The EMCC may propose a revised project.

6.3 PME and Leaflet EMC07. Noted under 2.3.1 above.

7. Current Cases

7.1 JR said he had nothing further to report.

8. Next EMC Column

8.1 DL said there is material in the pipeline but it will require further processing. He said that Plasma TV and G.fast are imminent with a “volunteer spotlight” possible on Ken. JR will sound him out and if he is amenable then DL will progress.

9. AOB

9.1 None.

10. Date of next Meeting

10.1 19th November by Skype.