

# Radio Society of Great Britain

## Proceedings of EMC Committee

Thursday 10th April 2014  
Held over Skype

### Those attending:

Dr John Rogers M0JAV (Chairman)  
John Woodhouse G6GPF  
Dr David Lauder G0SNO  
Martin Sach G8KDF  
Don Beattie G3BJ

Colin Richards G3YCR (Secretary)  
Richard Marshall G3SBA  
Robin Page-Jones G3JWI  
Hilary Claytonsmith G4JKS  
Brendan Minish G7CUW

### 1.1 Apologies:

Ken Underwood G3SDW, Martin Atherton G3ZAY

1.2 The previous meeting's minutes had been approved.

## 2 Sub-group reports

### 2.1 Services

A report was not available. However, it was noted that the website now carried an announcement and link about the EMC Matters forum. Radcom would carry a similar announcement shortly.

### 2.2 Lobbying and Regulatory

The sub-group's report was accepted. Noted that the publication of EN50561-1 in the OJ would give credibility to draft EN50561-3. Despite suggestions that EN50561-1 was not being adhered to, it was unlikely that any products claiming to meet it fully were yet on the market as it had to be adopted in Member States first. Noted that DJ5IZ had written to Commissioner Reding and OE9MHV had started an on line petition against the standard.

### 2.3 Standards

The sub-group's report was accepted. The Hong Kong meeting (CISPR H) had recognised that the lack of restrictions on DC port emissions on GCPCs was an issue. Further meetings were in hand and there was time to consider the conjugate match matter properly. Thanks were recorded to John Woodhouse for attending.

### 2.4 Publications

The sub-group's report was accepted.  
The index to Radcom would be on line shortly.

Hyperlinks needed to be added to Leaflet 14. Leaflet 12 was discussed. Regarding leaflet 13, noted that it appeared impossible to find a link via Public Health England to the amateur bands reference levels.

**4. Chairman**

A suitable candidate for EMCC chairman had yet to be identified. In the meantime MOJAV would continue, including his role as Board link. The sub-groups would continue to work as autonomously as possible.

**5. VDSL**

Progress was discussed. The similarity to the RA TWG conclusions of 10 years ago was noted.

**6. Solar PVs**

There had been nearly 50 responses to the request for information. The variability of non interference and interference between the same type of inverters was noted; this pointed to installation problems (which were covered by the EMC Regs, even though the current ruling was that Solar PVs were not Fixed Installations). We needed to follow up some problem cases, investigate some others and make connections with the trade – as well as the pursuing with Ofcom as appropriate.

**7. LED Lights**

Progress on a specific case and follow up action was discussed.

**8. Wind Farms**

We now had suitable equipment to make measurements at a particular problem site.

**9. Wireless Power Transfer**

Nothing further to report presently.

**10. Objectives**

The EMCC objectives for 2014 had been re-circulated for members to note.

**11. Next EMC Column**

Possible future items included progress on solar PVs, LF effect of PLT, definition of noise floor.

Next Meeting Date: face to face – to be arranged.