



INTERNATIONAL ELECTROTECHNICAL COMMISSION

INTERNATIONAL SPECIAL COMMITTEE ON RADIO INTERFERENCE (CISPR)

Subject : Liaison statement from the International Amateur Radio Union

The following liaison statement has been received from the IARU and will be the subject of item 14 of the agenda at the CISPR plenary meeting in Stresa on Monday 28 September 2015.

Stephen Colclough
CISPR Secretary



International Amateur Radio Union

CISPR matters

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To CISPR Plenary

Liaison statement from IARU

Ladies and Gentlemen

The first goal of CISPR is protection of the radio spectrum. In the areas of LED and Solar Invertors, CISPR has done well, with milestones to address the issues. However, new challenges are continually emerging and some remain to be addressed.

CISPR/I

We still have a PAS on Plasma TV to finally be included into the CISPR 32 and IARU sincerely hopes that this can be achieved for the next edition as promised during the CISPR/I SC meeting in Bangkok. Meanwhile it is necessary to extend the validity date of IEC PAS 62825:2013.

CISPR/B

Wireless power transfer (WPT) is a hot topic, not only in CISPR, but also within the user community of the frequency spectrum below 30 MHz. The work started with CISPR/B implies not only the usage of some isolated frequencies as requested by the industry, but also a broader approach. The latter would mean that essentially any frequency may be used for WPT purposes. This development of course provides a super-technology independent approach, but IARU strongly doubts that this will lead to an acceptable level of radio protection, keeping in mind that many WPT stations will be located in residential environments.

CISPR/B should also extend the valuable work done on photovoltaic inverters to all other types of inverter technologies which remain unregulated at this point in time. Also emissions from ports not connected to the grid but connected to a potential radiator should be controlled. Optimizers and other DC/DC-converters are still causing inference with radio reception.

CISPR/H

The generic standards are under maintenance at the moment. From the protection of radio reception point of view, those generics are prime examples where there is a lack of congruence between standards. Some ports and some frequency ranges are omitted for no reason, while against the product standard the same devices must pass tests for a good reason.

IARU suggests to fill the gaps in the generics and also make sure equal protection is achieved between and even within product standards. This "equal protection policy" should be supervised by steering.

IARU would like to thank CISPR for our opportunity to contribute here as an I-Member, both in the committees and work groups.

Respectfully submitted by

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