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Update on Industry Canada's Standards Activities

Regulatory Standards (ICES)

RABC meetings - Montreal
April 2015

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Update on Interference Causing Equipment Standards- ICES (1)

Revisions in Progress

- **ICES-001 (Issue 5) - Industrial, Scientific and Medical (ISM) Radio Frequency Generators**
 - Review CISPR 11 Ed.5 and the upcoming Ed.6 to determine if the current CISPR 11 Ed.4 issue which is adopted by CSA needs to be updated and if any Canadian deviations are required
- **ICES-003 (Issue 6) - Information Technology Equipment (ITE) — Limits and Methods of Measurement**
 - modernization exercise
 - clarification on use of ANSI C63.4 measurement standard
 - Review CISPR 32 (which will replace CISPR 22) to determine if any Canadian deviations are necessary
- **ICES-005 (Issue 4) - Radio Frequency Lighting Devices**
 - The scope of ICES-005 has been broadened to cover all lighting products that may generate unwanted radio frequency interference
 - The new Issue 4 will include existing provisions from Issue 3 but will also include CISPR 15 provisions for those devices not presently covered (e.g. LED, dimmers) with deviations to ensure alignment with FCC
 - ICES-005 Issue 4 v1, has been circulated to NEMA and EFC for comments due the week of April 13th, 2015.

Update on Interference Causing Equipment Standards- ICES (2)

Revisions in Progress

- **ICES-006 (Issue 3) - AC Wire Carrier Current Devices (Unintentional Radiators)**
 - review CISPR 18 to determine if ICES-006 needs to be updated
- **ICES-008 (Issue 1) – Cable Distribution Systems**
 - to provide technical requirements to cable network operators to avoid the creation of harmful interference produced by their network, i.e. outdoor cable distribution wires on pole possibly acting as a radiating antenna
 - consultation completed
- **New ICES – Household Appliance**
 - review CISPR 14, *Household appliances electric tools and similar apparatus*, to determine if a new ICES is needed to cover the scope of this CISPR standard in Canada
- **New ICES – Wireless Power Transfer**
 - review CISPR-B, Task Force on Wireless Power Transfer Devices

Public or Private Charging Area with Combination with Furniture



Inquiries Regarding RSS or ICES Standards

- Email address for inquiries: res.nmr@ic.gc.ca
- Industry Canada documents including RSS's and ICES standards are available on the Spectrum Management and Telecommunications website at: <http://www.ic.gc.ca/spectrum>, under Official Publications.

Thank you !