

DEPARTMENT OF INDUSTRY

RADIOCOMMUNICATION ACT

Notice No. SMSE-007-15 — Release of RSS-222, RSS-123, RSS-210 (Amendment 1), DBS-01, CPC-4-1-01, CPC-2-1-11 and CPC-2-1-28

Notice is hereby given that Industry Canada is releasing the following new and revised documents related to the *Framework for the Use of Certain Non-broadcasting Applications in the Television Broadcasting Bands Below 698 MHz*, announced on October 30, 2012, through *Canada Gazette* notice SMSE-012-12.

The following new documents are related to television white space devices (WSDs) and white space databases (WSDBs):

- Radio Standards Specification RSS-222, Issue 1, *White Space Devices (WSDs)*, which sets out the requirements for the technical compliance of licence-exempt, Category I radio apparatus operating in the frequency bands 54-60 MHz, 76-88 MHz, 174-216 MHz, 470-608 MHz and 614-698 MHz, known as white space devices (WSDs).
- Database Specification DBS-01, Issue 1, *White Space Database Specifications*, which sets out the minimum technical requirements for the designation of a database capable of indicating available channels for use by WSDs in the white space frequency bands 54-60 MHz, 76-88 MHz, 174-216 MHz, 470-608 MHz and 614-698 MHz.
- Client Procedures Circular CPC-4-1-01, Issue 1, *Application Procedures for White Space Database Administrators*, which outlines procedures for white space database administrator designation.

The following new and revised documents have been developed and updated to reflect recent equipment certification requirements and licensing authorization changes regarding low-power radio apparatus (LPA), including wireless microphones and wireless cameras in the television bands:

- Radio Standards Specification RSS-123, Issue 3, *Licensed Low-Power Radio Apparatus*, which sets out the technical requirements for the compliance of licensed Category I radio apparatus operating in the frequency bands 26.10-26.48 MHz, 88-107.5 MHz, 150-174 MHz, 450-451 MHz and 455-456 MHz.
- Radio Standards Specification RSS-210, Amendment 1, *Licence-Exempt, Low-Power Radio Apparatus Operating in the Television Bands*, which sets out the technical requirements for the compliance of licence-exempt, Category I radio apparatus operating in the frequency bands 54-72 MHz, 76-88 MHz, 174-216 MHz, 470-608 MHz and 614-698 MHz.
- Client Procedures Circular CPC-2-1-11, Issue 3, *Licensed Low-Power Radio Apparatus*, which describes the procedures and processes to be followed by the public when dealing with Industry Canada. The revised CPC-2-1-11 applies to licensed low-power apparatus operating in the frequency bands 26.10-26.48 MHz, 88-107.5 MHz, 150-174 MHz, 450-451 MHz and 455-456 MHz.

As this document introduces changes to existing processes, CPC-2-1-11 will be provisional for six months, to allow Industry Canada to gather feedback from applicants on any necessary clarifications or improvements to the document.

- Client Procedures Circular CPC-2-1-28, Issue 1, *Voluntary Licensing for Licence-Exempt Low-Power Radio Apparatus in the TV Bands*, which describes the procedures and processes to be followed by the public when dealing with Industry Canada. All TV-band low-power wireless microphone operators should note that this new CPC-2-1-28 applies to all TV-band wireless microphones operating in the frequency bands 54-60 MHz, 76-88 MHz, 174-216 MHz, 470-608 MHz and 614-698 MHz. CPC-2-1-28 also sets out the operational requirements for TV-band LPA (i.e. wireless microphones and cameras), including licence conditions for voluntarily licensed LPA, licensing of TV-band LPA, and licensing and registration of roaming electronic news gathering (ENG) LPA systems.

General information

RSS-222, Issue 1, DBS-01, Issue 1, CPC-4-1-01, Issue 1, RSS-210 (Amendment 1), RSS-123, Issue 3, CPC-2-1-11, Issue 3, and CPC-2-1-28, Issue 1, will come into force immediately.

These documents have been coordinated with industry through the Radio Advisory Board of Canada (RABC).

The Radio Equipment Standards list will be amended accordingly.

Submitting comments

For matters regarding RSS-222, RSS-123 and RSS-210, Amendment 1, please contact the Manager, Radio Equipment Standards (email: res.nmr@ic.gc.ca); for matters regarding CPC-2-1-11 and CPC-2-1-28, please contact the Manager, Operational Policies (email: whitespaceblanc@ic.gc.ca; telephone: 613-608-5178; fax: 613-952-2708); and for matters regarding DBS-01 and CPC-4-1-01, please contact the Manager, Fixed Wireless Planning (email: whitespaceblanc@ic.gc.ca; telephone: 613-302-6849; fax: 613-952-5108).

Interested parties are requested to provide their comments within 120 days of the date of publication of this notice in electronic format (Microsoft Word or Adobe PDF). Soon after the close of the comment period, all comments received will be posted on Industry Canada's Spectrum Management and Telecommunications Web site at www.ic.gc.ca/spectrum.

Written submissions should be addressed to the Director General, Engineering, Planning and Standards Branch, 235 Queen Street, Ottawa, Ontario K1A 0H5.

All submissions should cite the *Canada Gazette*, Part I, the publication date, the title and notice reference number SMSE-007-15.

Obtaining copies

Copies of this notice and of documents referred to herein are available electronically on Industry Canada's Spectrum Management and Telecommunications Web site at www.ic.gc.ca/spectrum.

Official versions of *Canada Gazette* notices can be viewed at www.gazette.gc.ca/rp-pr/p1/index-eng.html.

January 29, 2015

DANIEL DUGUAY

Director General

Engineering, Planning and Standards Branch

[7-1-o]

- [Footnote a](#)
SOR/94-311
- [Footnote b](#)
S.C. 1999, c. 33
- [Footnote c](#)
S.C. 1999, c. 33
- [Footnote d](#)
SOR/94-311
- [Footnote 1](#)
The policy on the use of Significant New Activity provisions is available at <http://www.ec.gc.ca/ese-ees/default.asp?lang=En&n=5CA18D66-1>.
- [Footnote 2](#)
The *Guidelines for the Notification and Testing of New Substances: Organisms* are available at <http://www.ec.gc.ca/subsnouvelles-news subs/default.asp?lang=En&n=22FC25C8-1>.
- [Footnote 3](#)
The *New Substances Notification Regulations (Organisms)* are available at <http://laws-lois.justice.gc.ca/eng/regulations/SOR-2005-248/index.html>.
- [Footnote 4](#)
A comprehensive listing of substances that are subject to SNAc provisions is available at <http://www.ec.gc.ca/subsnouvelles-news subs/default.asp?lang=En&n=0F76206A-1>.
- [Footnote 5](#)
The advisory note clarification in relation to the submission of Significant New Activity Notifications in application of the *Canadian Environmental Protection Act, 1999* is available at <http://www.ec.gc.ca/subsnouvelles-news subs/default.asp?lang=En&n=CC526AE6-1>.
- [Footnote 6](#)
The Substances Management Information Line can be contacted at substances@ec.gc.ca (email), 1-800-567-1999 (toll-free in Canada), 819-953-7156 (outside of Canada).
- [Footnote 7](#)
The Compliance and Enforcement Policy is available at <https://www.ec.gc.ca/alef-ewe/default.asp?lang=en&n=AF0C5063-1>.

- [Footnote 8](#)
ATCC: American Type Culture Collection.
- [Footnote 9](#)
Accession number. Substances added to the confidential portion of the *Domestic Substances List* are given accession numbers.

Date modified:

2015-02-14