



## Timco – Wireless News and Information

September 2005

1. [Industry Canada Publishes New and Revised Standards](#)
2. [Part 74 Testing Capability](#)

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Dear All,

### 1. **Industry Canada Publishes New and Revised Standards**

Industry Canada published the following documents on Sept. 10, 2005: Radio Standard Specification 210 (RSS-210) Issue 6, RSS-310 Issue 1 and RSS-Gen Issue 1.

#### RSS-210, Issue 6

RSS-210 has been reformatted, as the standard was large, unwieldy, and complicated to use. To alleviate these problems and streamline the revision process, RSS-210 Issue 6, will present equipment-specific technical requirements in separate annexes. Therefore, when equipment requirements need to be revised, only the applicable annex or annexes will be updated rather than reissuing the entire standard.

With the release of RSS-210, Issue 6 the Department is adopting technical rules that will facilitate the operation of radio frequency identification (RFID) systems in the 13.11-14.01 MHz and 433.5-434.5 MHz bands.

RSS-210 Issue 6 also includes technical requirements for license-exempt wireless local area networks (LE-LAN) in the 5 GHz band to reflect Industry Canada's new policy. Additional technical specifications for other low power radio devices were also included to address technological changes and harmonization with other countries' standards.

#### RSS-310, Issue 1

RSS-310 is a Radio Standards Specification (RSS) that was derived from RSS-210 requirements for low power license-exempt radiocommunication equipment designated as Category II, i.e., not requiring a Technical Acceptance Certificate (TAC). For the purposes of improved clarity and ease of use, the requirements for Category II radiocommunication equipment have been removed from RSS-210 and made the subject of the new RSS-310.

## RSS-Gen, Issue 1

RSS-GEN is a new standard that contains technical and administrative requirements as well as information common to all, or most, RSS standards used for the certification of radiocommunication equipment. This information was previously included in individual RSS standards making them stand-alone documents. As new RSS standards or new issues of existing RSS standards are published, they will appear in a new format which will require that they be used in conjunction with RSS-GEN. RSS-Gen includes the following: information on types of equipment authorization; contact information; availability of documents; information pertaining to application for certification; general technical requirements and measurement parameters such as detector functions, occupied bandwidth criteria and unwanted emissions, administrative and general requirements applicable to low power license-exempt devices.

Since RSS-Gen outlines the general certification requirements which were previously found in the individual RSSs, the Department is in the process of reformatting these standards to remove duplicate information. Revised issues will be published on Industry Canada's Spectrum Management and Telecommunications Web site when reformatting is complete

Please note the following important information:

- 1) These Standards came into force on Saturday September 10th, 2005.
- 2) There is no transition period. The requirements apply upon the release of these Standards.

These and other Radio Standards Specifications can be downloaded here: [http://strategis.ic.gc.ca/epic/internet/insmt-gst.nsf/en/h\\_sf06129e.html](http://strategis.ic.gc.ca/epic/internet/insmt-gst.nsf/en/h_sf06129e.html)

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## 2. **Part 74 Testing Capability**

Timco now can test licensed transmitter (Part 74) up to 4000 Watts.

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If you want to be removed from this distribution please let us know.

Best Regards,

Sid Sanders

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**EMC-Wireless/Radio Testing**

**Certification Body for Worldwide Certification Services**

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