

Russia Series Guidelines

Compliance Solutions for today's complex markets

Telecom Certification and Declaration



Introduction

RF and Telecom devices can fall under a number of regulations before they can be operated in Russia. These requirements are in addition to any Customs Union (EAC) Technical Regulations that may apply i.e TR CU 004 (LVD), TR CU 020 (EMC) and TR CU 010 (Safety).

The FAC Telecom Certificate (CoC) or Declaration (Doc) is a voluntary requirement, it applies to equipment that connects to the Common Telecom Network via wired or wireless means i.e Ethernet, WiFi, Bluetooth or proprietary protocol.

In addition to the Telecom CoC\DoC requirements, devices that support encryption (cryptographic) means will require FSS Notification. This document is issued by the Federal Security Service.

Products may also require Conclusion of Radio Frequency Centre, commonly known as RFC. Common interface products such as WiFi and Bluetooth that are already included in the register will not need RFC. However if the product uses proprietary protocols or operates outside of normal frequency or power limits then RFC will be required.

Although its a voluntary process, without FAC approval goods will not be purchased by consumers and telecom operators will not get commercial licenses if its equipment is not approved by FAC.

The Regulation

In 2003 the Technical Regulation (TR) «On Communications» Federal Law № 126-FZ was enacted.

The Federal Communications Agency is a federal body of executive authority responsible for managing state property and providing state services in the sphere of telecommunications and postal communications, including the creation, development and use of telecommunications networks, communications satellite networks and television and radio broadcasting networks.

The Register

All equipment that has been certified for Telecom regulations is listed on the official Federal registers, available at:

<http://eng.rossvyaz.ru/activity/correlation>

RF and Telecom Devices

Products Covered by the Regulation

The following are example products falling under Telecom CoC\DoC:

Certification (in total 22 product groups):

- Terminal Exchange Equipment
- Mobile Base Stations
- Repeaters
- Network Switching Equipment
- Digital Transmission Systems
- TV and Broadcasting Equipment
- Microwave Link Equipment
- Earth Satellite terminals

Declaration (in total 21 product groups):

- GSM Handsets
- LTE Handsets
- Bluetooth Devices i.e Headsets
- WiFi Dongles
- DECT Handsets
- Zigbee devices
- Terminal or Subscriber Equipment
- Wireless modules
- IP Phones
- Video Conferencing Equipment
- PBX
- Fax machines
- Antenna and Feeder devices
- TV Equipment

Documentation Required

To determine what regulations apply you will need to supply the following;

- Product Name and Model Numbers (including all product variants)
- HS Code (Harmonised Custom Code)
- Product Description, (User Manual, data sheets and product catalogue)
- EU test reports and certificates

Validity of the Approvals

The typical validity of a Telecom CoC\DoC is 5 years. It is only valid in Russia and does not cover other countries in the Customs Union.

Applicant

In the case of Telecom CoC foreign manufacturer can apply in their own name. For DoC it is necessary to have a legal registered entity in Russia.

Certification Timescales

Normal certification timescales are 2 to 4 weeks.

Products may also require Customs Union (EAC) certification;

TR CU 010/2011 On Safety of Machinery and Equipment

TR CU 004/2011 On Safety of Low-Voltage Equipment

TR CU 020/2011 Electromagnetic Compatibility of Technical Equipment

TR CU 012/2011 Safety of Equipment for use in Explosive Environment

TR CU 032/2013 On the Safety of High Pressure Equipment

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