

Disclaimer: This is a Romanian to English translation meant to facilitate the understanding of this document. Should differences appear between the Romanian version and the English version, following translation, the Romanian version shall prevail.

DECISION

on radio frequencies or frequency bands exempted from the licensing regime

On grounds of the provisions of art. 4 paragraph (2) letter c), art. 10 paragraph (2) point 10, art. 11 paragraph (1) and (7) and art. 12 paragraphs (1) and (3) of the Government Emergency Ordinance no. 22/2009 on the establishment of the National Authority for Management and Regulation in Communications, approved by Law no. 113/2010, with the subsequent amendments and completions, as well as of art. 22 paragraph (2) and art. 23 paragraph (3) of the Government Emergency Ordinance no. 111/2011 on the electronic communications, approved by Law no. 140/2012, with the subsequent amendments and completions,

The President of the National Authority for Management and Regulation in Communications has issued the present decision.

Art. 1 – The subject matter of the present decision is:

- a) the designation of the radio frequencies or radio frequency bands the use of which does not require a licence for the use of radio frequencies, for certain types of equipment;
- b) the regulation of the technical specifications for the RO-IR radio interfaces corresponding to the radio frequencies or the designated radio frequency bands.

Art. 2 – (1) The radio frequencies or the radio frequency bands exempted from the licensing regime are contained in the technical specifications for the RO-IR radio interfaces.

(2) The technical specifications for the radio interfaces under paragraph (1) are contained in the annex which is an integral part of this decision.

(3) The radio frequencies or the radio frequency bands designated as per paragraph (1) may be used only in the radio communications services: mobile terrestrial, fixed, radiodetermination

(except marine radionavigation services and aeronautical radionavigation). Exceptions to this rule are expressly provided.

(4) The radio frequencies or the radio frequency bands in accordance with the provisions of paragraph (1) may be used only under such technical conditions that ensure that the risk of harmful interference on radio communications stations using radio spectrum in accordance with the regulations in force is duly avoided.

(5) The radio frequencies or the radio frequency bands designated under the conditions within paragraph (1) and used in accordance with the present decision do not benefit from radio protection, irrespective of whether interferences are produced by similar users or by radio communications stations operating in accordance with the regulations in force.

Art. 3 – The types of equipment that use the radio frequencies or the radio frequency bands exempted from the licensing regime are contained in the annex which is an integral part of the present decision.

Art. 4 – The technical specifications for the RO-IR radio interfaces contain the operation requirements for the respective equipment for reasons related to the efficient use of radio spectrum, avoidance of harmful interference and protection of public health.

Art. 5 – The technical specifications for the RO-IR radio interfaces hereby regulated shall be regularly updated, if necessary, on the basis of the relevant technical regulations adopted at the European or the international level, and shall be published on the website of the National Authority for Management and Regulation in Communications.

Art. 6 – The present decision shall be published in the Romanian Official Journal, Part I.

Art. 7 – The decision of the President of the National Authority for Management and Regulation in Communications no. 1722/2011 on radio frequencies and frequency bands whose use is free (exempted from licensing), published in the Romanian Official Journal, Part I, no. 825 of November 22, 2011, is hereby repealed as from the date the present decision enters into force.

President of the National Authority for Management

and Regulation in Communications

Marius Cătălin Marinescu

Bucharest, March 21, 2016

No. 311

Published in the Romanian Official Journal, Part I, no. 228 of March 28, 2016

TECHNICAL SPECIFICATIONS
containing the radio frequencies or the radio frequency bands exempted from the
licensing regime

| No. | Technical specification for the radio interface | Equipment type |
|-----|---|--|
| 1. | RO-IR 01 | Non-specific Short Range Devices (SRDs) |
| 2. | RO-IR 02 | Tracking, Tracing and Data Acquisition Devices |
| 3. | RO-IR 03 | Wideband Data Transmission Systems |
| 4. | RO-IR 04 | Railway applications |
| 5. | RO-IR 05 | Transport and Traffic Telematics systems (TTT) |
| 6. | RO-IR 06 | Radio determination applications |
| 7. | RO-IR 07 | Alarms |
| 8. | RO-IR 08 | Model control |
| 9. | RO-IR 09 | Inductive applications |
| 10. | RO-IR 10 | Radio microphones |
| 11. | RO-IR 11 | Radio frequency identification (RFID) applications |
| 12. | RO-IR 12 | Active medical implants |
| 13. | RO-IR 13 | Wireless audio/multimedia applications |
| 14. | RO-IR 14 | Citizens' Band (CB) radio equipment |
| 15. | RO-IR 15 | Private Mobile Radio - PMR 446 equipment |
| 16. | RO-IR 16 | Digital European Cordless Telecommunications (DECT) equipment |
| 17. | RO-IR 17 | Intelligent Transport Systems (ITS) |
| 18. | RO-IR 18 | Assistive Listening Devices (ALD) |
| 19. | RO-IR UWB-01 | Equipment using ultra-wideband (UWB) technology (Generic UWB usage) |
| 20. | RO-IR UWB-02-1 | Equipment using ultra-wideband (UWB) technology (material sensing devices) |
| 21. | RO-IR UWB-02-2 | Equipment using ultra-wideband (UWB) technology (Building material analysis devices - BMA) |
| 22. | RO-IR UWB-04 | Equipment using ultra-wideband (UWB) technology (specific use for the automotive Short Range Radars (SRR) operating in the 24 GHz range radio spectrum band) |
| 23. | RO-IR UWB-05 | Equipment using ultra-wideband (UWB) technology (specific use for the automotive Short Range Radars (SRR) operating in the 79 GHz range radio spectrum band) |
| 24. | RO-IR UWB-06 | Equipment using ultra-wideband (UWB) technology (location tracking systems type 1 - LT1) |
| 25. | RO-IR UWB-07 | Equipment using ultra-wideband (UWB) technology (UWB devices installed in road and rail vehicles) |
| 26. | RO-IR UWB-08 | Equipment using ultra-wideband (UWB) technology (UWB onboard aircraft) |