

ORDER
OF THE MINISTER FOR DIGITAL AFFAIRS¹⁾

of 2026

**on the extended range of broadcasting or broadcasting and receiving radio equipment
which may be used without a radio authorisation²⁾**

Pursuant to Article 145(4) of the Act of 12 July 2024 — Electronic Communications Law (Journal of Laws, item 1221; 2025, items 637 and 820; and 2026, items 252 and 815), the following is hereby decreed:

§ 1. The Regulation defines the extended range of broadcasting or broadcasting and receiving radio equipment, hereinafter referred to as 'equipment', which may be used without a radio authorisation, specifying the conditions of use of such equipment and the types of radio services in which the equipment may be used.

§ 2. For the purposes hereof, the following definitions shall apply:

- 1) AMRD (*Autonomous Maritime Radio Devices*) – shall mean autonomous maritime radio devices operating independently of ship stations for positioning and tracking at sea;
- 2) COSPAS-Sarsat – shall mean the international satellite search and rescue system for detecting and locating alarm signals transmitted by emergency transmitters;
- 3) DSB-AM (*Double Sideband Amplitude Modulation*) – shall mean the transmission of an amplitude-modulated signal using double sideband modulation;
- 4) ECC (*Electronic Communications Committee*) – shall mean the Electronic Communications Committee;
- 5) ECTRA - – shall mean the European Committee for Telecommunications Regulatory Affairs;

¹⁾ The Minister for Digital Affairs manages the government administration section — computerisation pursuant to § 1(2) of the Regulation of the Prime Minister of 18 December 2023 concerning the specific scope of activities of the Minister for Digital Affairs (Journal of Laws [Dziennik Ustaw], item 2720).

²⁾ This Regulation was notified to the European Commission on under number, pursuant to § 4 of the Cabinet Regulation of 23 December 2002 on the functioning of the national system for notification of standards and legal acts (Journal of Laws, item 2039, and 2004, item 597), which implements Directive (EU) 2015/1535 of the European Parliament and of the Council of 9 September 2015 laying down a procedure for the provision of information in the field of technical regulations and of rules on Information Society services (codification) (OJ L 241 of 17.9.2015, p. 1).

- 6) ERC - – shall mean the European Radiocommunications Committee;
- 7) e.r.p. (*effective radiated power*) – shall mean the equivalent radiated power of the transmitter relative to the radiated power of a half-wave dipole;
- 8) RFID tag — shall mean a piece of radio equipment used for RFID purposes placed on live or non-living objects;
- 9) interrogator — shall mean a piece of radio equipment used for RFID purposes that activates a tag and receives the data transmitted by this tag;
- 10) ITS – shall mean intelligent transport systems;
- 11) MCA (*Mobile Communication on Aircraft*) — shall mean a telecommunications service provided to enable persons on board an aircraft to use public telecommunications networks without establishing direct connections to mobile public telecommunications networks operating on land;
- 12) MCV (*Mobile Communication on Vessels*) — shall mean a telecommunications service provided to enable persons on board a seagoing vessel or an inland waterway vessel to use public telecommunications networks without establishing direct connections to mobile public telecommunications networks operating on land;
- 13) PMSE (*Programme Making and Special Events*) — shall mean a communication systems used in the broadcasting or production of radio or television programmes or used for real-time transmission of audiovisual information, in particular during mass events, sporting events or performances;
- 14) PLB (*Personal Locator Beacon*) – shall mean a personal emergency signal transmitter;
- 15) PMP (*Point to MultiPoint*) – shall mean a point-to-multipoint system;
- 16) RLAN (*Radio Local Area Network*) – shall mean a local radio network;
- 17) RFID (*Radio Frequency Identification*) – shall mean radio-frequency identification;
- 18) RR – shall mean the Radio Regulations, which is a document supplementing the Constitution and the Convention of the International Telecommunication Union, done at Geneva on 22 December 1992 (Journal of Laws 1998, item 196);
- 19) SSB-AM (*Single Sideband Amplitude Modulation*) – shall mean the transmission of a single-sideband, amplitude-modulated signal;
- 20) UWB technology – shall mean ultra-wideband technology;
- 21) WAS (*Wireless Access System*) – shall mean a wireless access system.

§ 3. 1. No radio authorisation shall be required for the usage of the following equipment:

- 1) terminal equipment in mobile land-based radio communications networks where publicly available telecommunications services are not provided;
- 2) telecommunications network terminations where frequencies are used in PMP systems;
- 3) have an interface enabling connection, cooperation and exchange of information by radio between the base station and the telecommunications terminal equipment operating in the mobile or fixed public telecommunications network – provided that such equipment is used by:

- a) a telecommunication undertaking holding a nationwide frequency license used for the provision of services through base stations,

- b) an undertaking other than that referred to in point (a), or by an entity using this interface in the public interest, which has concluded a written agreement with the telecommunications undertaking referred to in point (a), specifying at least the identification of the equipment, its location, the conditions of installation and the manner of use of the interface, ensuring that harmful interference is avoided;

- 4) operate as low-power base stations in the following frequency bands:

- a) 698–703 MHz (broadcast) and 753–758 MHz (reception) with power not exceeding 23 dBm e.r.p.,

- b) 703–733 MHz (broadcast) and 758–788 MHz (reception) with power not exceeding 23 dBm e.r.p.,

- c) 733–736 MHz (broadcast) and 788–791 MHz (reception) with power not exceeding 23 dBm e.r.p.,

- d) 791–821 MHz (broadcast) and 832–862 MHz (reception) with power not exceeding 21 dBm e.r.p.,

- e) 874.4–876 MHz (reception) and 919.4–921 MHz (broadcast) with power not exceeding 20 dBm e.r.p.,

- f) 876–915 MHz (reception) and 921–960 MHz (broadcast) with power not exceeding 20 dBm e.r.p.,

- g) 1710–1785 MHz (reception) and 1805–1880 MHz (broadcasting) with power not exceeding 20 dBm e.r.p.,

- h) 1900–1910 MHz (broadcast and reception) with power not exceeding 21 dBm e.r.p.,

- i) 1920–1980 MHz (reception) and 2110–2170 MHz (broadcast) with power not exceeding 21 dBm e.r.p.,

- j) 2 500–2 570 MHz (reception) and 2 620–2 690 MHz (broadcasting) with power not exceeding 21 dBm e.r.p.,
 - k) 2 570–2 620 MHz (broadcasting and reception) with power not exceeding 21 dBm e.r.p.,
 - l) 3 400–3 800 MHz (broadcasting and reception) with power not exceeding 24 dBm e.r.p. for each carrier 20 MHz wide
- and are used for the provision of services by an entity holding a frequency reservation in a given band;
- 5) are PR27-type devices, intended for use exclusively in the 26.96–27.41 MHz frequency band, operating with angular modulation or with DSB-AM emission or SSB-AM emission meeting the requirements of standards introducing the ETSI EN 300 433 standard, where the permissible output power of an angular modulated transmitter is up to 4 W of carrier wave power, with DSB-AM is up to 4 W of carrier wave power and with SSB-AM modulation is up to 12 W of peak envelope power;
- 6) are short-range devices:
- a) intended for general use, irrespective of the application or intended use of the device, used in particular in telemetry, remote control, alarm systems and data transmission - for which the conditions of use are set out in Annex 1 to the Regulation,
 - b) used in broadband data transmission systems, including devices utilising broadband modulation techniques to access the spectrum, used in particular in wireless access systems such as WAS/RLAN, or in devices for broadband data transmission in data networks - for which the conditions of use are set out in Annex 2 to the Regulation,
 - c) used in transport, used in particular in rail transport and in ITS, - for which the conditions of use are set out in Annex 3 to the Regulation,
 - d) used for radiodetermination, including devices used in particular to determine the position, speed or other characteristics of an object - for which the conditions of use are specified in Annex 4 to the Regulation,
 - e) used to control models, in particular devices utilising remote control and telemetry, used to remotely control the movement of models in the air, on land, on water or underwater - for which the conditions of use are set out in Annex 5 to the Regulation,
 - f) used in assistive listening devices - for which the conditions of use are specified in Annex 6 to the Regulation,

- g) RFID, used in radio communication systems based on tags and interrogators - for which the conditions of use are set out in Annex 7 to the Regulation,
 - h) used in healthcare, constituting a radio component of active implantable medical devices within the meaning of the Medical Devices Act of 7 April 2022 (Journal of Laws 2024, item 1620), - for which the conditions of use are set out in Annex 8 to the Regulation,
 - i) for inductive applications utilising a magnetic field with inductive loop systems for near field communications - for which the conditions of use are laid down in Annex 9 to the Regulation,
 - j) using UWB technology, based on technical solutions for short-range radio communications intended to generate and emit radio wave energy in the frequency band exceeding 50 Mhz - for which the conditions of use are set out in Annex 10 to the Regulation;
- 7) are short-range automotive radar devices - for which the conditions of use are set out in Annex 11 to the Regulation;
 - 8) are earth station equipment used in satellite systems - for which the conditions of use are laid down in Annex 12 to the Regulation;
 - 9) are devices used to provide MCV services - for which the conditions of use are set out in Annex 13 to the Regulation;
 - 10) are devices used to provide MCA services - for which the conditions of use are set out in Annex 14 to the Regulation;
 - 11) are devices used in PMSE, in particular wireless loudspeakers, wireless headphones, wireless headphones for portable devices, hands-free kits, in-ear monitors used to transmit sound at concerts and stage performances, and video transmission equipment - for which the conditions of use are set out in Annex 15 to the Regulation;
 - 12) are devices used to track, locate and retrieve data - for which the conditions of use are set out in Annex 16 to the Regulation;
 - 13) are devices operating in the 29.7 MHz–3 GHz frequency band in underground mining excavations with power not exceeding 500 mW e.r.p. deeper than 100 m below ground level and at a distance of no less than 100 m from a vertical shaft tunnel;

14) are devices used for research purposes inside a shielding structure, in particular in an anechoic chamber or a shielded chamber, with a shielding effectiveness of not less than 70 dB;

15) are AMRD-type devices - for which the conditions of use are set out in Annex 17 to the Regulation;

16) are portable personal locator beacons (PLBs), intended for use exclusively in emergency situations, which transmit a distress signal (*distress*) via the Cospas-Sarsat system, operating at a frequency of 121.5 MHz (location signal) and within the 406.0–406.1 MHz band (distress signal), used for emergency communications and to ensure safety, and intended for personal use, provided that the transmitter is registered with the Civil Aviation Authority.

2. The equipment referred to in paragraph 1 shall not cause harmful interference to the operation of other equipment.

3. The equipment referred to in paragraph 1(5)–(16) shall not be protected against harmful interference caused by other equipment.

Section 4. The equipment referred to in § 3 (1)(1)–(7) and (1)(9)–(15) is used in terrestrial radiocommunications services.

§ 5. The equipment referred to in § 3(1)(8) and (16) is used in satellite radiocommunications services.

§ 6. The Regulation shall enter into force on 10 November 2026.³⁾

MINISTER FOR DIGITALISATION:

³⁾ ³⁾ This Regulation was preceded by the Regulation of the Minister for Digital Affairs of 9 February 2022 on broadcasting or broadcasting and receiving radio equipment which may be used without a radio authorisation (Journal of Laws, item 567; 2023, item 2567), which is repealed with effect from the date of entry into force of this Regulation in accordance with Article 104(15) of the Act of 12 July 2024 – Provisions implementing the Electronic Communications Act (Journal of Laws 2024, item 1222; 2026, item 252).

Annex No. 1

CONDITIONS OF USE FOR GENERAL-PURPOSE SHORT-RANGE DEVICES

Item	Frequency band	Conditions for use of devices	A standard setting out requirements	Comments
1.	433.05-434.79 MHz	in accordance with Table 2 of the Annex to Decision 2025/105 ²⁾ for band 44a	PN-ETSI EN 300 220	see also: Annex 1 to Recommendation ERC/REC 70-03 ³⁾ for band ‘g2’
2.	434.04-434.79 MHz	in accordance with Table 2 of the Annex to Decision 2025/105 for band 45c	PN-ETSI EN 300 220	see also Annex 1 to Recommendation ERC/REC 70-03 for band ‘g3’
3.	863-870 MHz	in accordance with Annex 1 to Recommendation ERC/REC 70-03 for band ‘h1.0’	PN-ETSI EN 300 220	
4.	863-870 MHz	in accordance with Annex 1 to Recommendation ERC/REC 70-03 for band ‘h1.2’	PN-ETSI EN 300 220	
5.	869.7-870 MHz	in accordance with Table 2 of the Annex to Decision 2025/105 for band 56a	PN-ETSI EN 300 220	see also: Annex 1 to Recommendation ERC/REC 70-03 for band ‘h1.8’
6.	870-874.4 MHz	in accordance with Annex 1 to Recommendation ERC/REC 70-03 for band ‘h2’	PN-ETSI EN 300 220	
7.	874-874.4 MHz	in accordance with the Annex to Decision 2025/650 ⁴⁾ for band 1	no standard	
8.	916.1-919.4 MHz	in accordance with the Annex to Decision 2025/650 for band 5	no standard	
9.	917.3-918.9 MHz	in accordance with the Annex to Decision 2025/650 for scope 4	no standard	
10.	24.00-24.25 GHz	in accordance with Annex 1 to Recommendation ERC/REC 70-03 for band ‘m’	PN-ETSI EN 300 440	In accordance with Note 5.150 to the RR, the frequency band is also intended for ISM devices ⁵⁾ . Devices operating within this

²⁾ Commission Implementing Decision (EU) 2025/105 of 22 January 2025 amending Decision 2006/771/EC updating the harmonised technical conditions for the use of the radio spectrum for short-range devices and repealing Implementing Decision 2014/641/EU on harmonised technical conditions for the use of radio spectrum by wireless devices for the transmission of acoustic signals used for the organisation of programmes and special events in the European Union (OJ EU L 2025/105 of 23 January 2025).

³⁾ ERC/REC 70-03 of 6 October 1997 on relating to the use of Short Range Devices (SRD); latest amended on 5 June 2026.

⁴⁾ Commission Implementing Decision (EU) 2025/650 of 26 March 2025 amending Implementing Decision (EU) 2018/1538 as regards the update of the harmonised technical conditions for short-range devices in the 874–876 MHz and 915–921 MHz frequency bands (OJ (EU) L 2025/650 of 1 April 2025).

				band must accept the harmful interference they may experience during the operation of ISM devices.
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⁵)*Industrial, Scientific, Medical* – equipment generating and using radio wave energy, in particular for industrial, scientific, medical or domestic purposes, excluding telecommunication ones.

CONDITIONS FOR THE USE OF SHORT-RANGE DEVICES USED IN BROADBAND DATA TRANSMISSION SYSTEMS

Item	Frequency band	Conditions for use of devices	A standard setting out requirements	Comments
1.	915.8-919.4 MHz	in accordance with Annex 3 to Recommendation ERC/REC 70-03 ⁶⁾ for band ‘a2’	PN-ETSI EN 304 220	
2.	916.4-919.4 MHz	in accordance with the Annex to Decision 2025/650 ⁷⁾ for band 2	PN-ETSI EN 304 220	
3.	1910-1920 MHz	in accordance with Annex 3 to Recommendation ERC/REC 70-03 for band ‘d’	PN-ETSI EN 301 406	
4.	5150-5250 MHz	in accordance with Decision 2022/2307 ⁽⁸⁾	PN-ETSI EN 301 893	See also: decision ECC/DEC/(04)08 ⁹⁾
5.	5250-5350 MHz	in accordance with Decision 2022/2307	PN-ETSI EN 301 893	See also: decision ECC/DEC/(04)08
6.	5470-5725 MHz	in accordance with Decision 2022/2307	PN-ETSI EN 301 893	See also: decision ECC/DEC/(04)08
7.	5945-6425 MHz	in accordance with Decision 2025/913 ⁽¹⁰⁾	PN-ETSI EN 303 687	See also: decision ECC/DEC/(20)01 ¹¹⁾

⁶ ERC/REC 70-03 of 6 October 1997 on relating to the use of Short Range Devices (SRD); latest amended on 5 June 2026.

⁷ Commission Implementing Decision (EU) 2025/650 of 26 March 2025 amending Implementing Decision (EU) 2018/1538 as regards the update of the harmonised technical conditions for short-range devices in the 874–876 MHz and 915–921 MHz frequency bands (OJ (EU) L 2025/650 of 1 April 2025).

⁸ Commission Implementing Decision (EU) 2022/2307 of 23 November 2022 amending Implementing Decision (EU) 2022/179 as regards the designation and making available of the 5150-5250 MHz, 5250-5350 MHz and 5470-5725 MHz frequency bands in accordance with the technical conditions set out in the Annex (OJ L 305, 25.11.2022, p. 63).

⁹ ⁹ECC/DEC/(04)08 of 9 July 2004 on the harmonised use of the 5 GHz frequency bands for Wireless Access Systems including Radio Local Area Networks (WAS/RLAN); latest amended on 1 July 2022.

¹⁰ ¹⁰Commission Implementing Decision (EU) 2025/913 of 20 May 2025 amending Commission Implementing Decision (EU) 2021/1067 as regards the update of the technical conditions for the harmonised use of radio spectrum in the frequency band 5945-6425 MHz for the implementation of wireless access systems, including radio local area networks (WAS/RLANs) (OJ L 2025/913, 22.5.2025).

¹¹ ¹¹ECC/DEC/(20)01 of 20 November 2020 on the harmonised use of the frequency band 5945-6425 MHz for Wireless Access Systems including Radio Local Area Networks (WAS/RLAN); amended 8 November 2024.

CONDITIONS OF USE FOR CLOSE RANGE DEVICES USED IN TRANSPORT

Item	Frequency band	Conditions for use of devices	A standard setting out requirements	Comments
1.	7,300–23,000 kHz	in accordance with Table 2 of the Annex to Decision 2025/105 ¹²⁾⁾ for band 23	PN-ETSI EN 302 609	Concerning Railway applications. see also: Annex 4 to Recommendation ERC/REC 70-03 ¹³⁾⁾ for band ‘b’
2.	27,090-27,100 kHz	in accordance with Annex 4 to Recommendation ERC/REC 70-03 for band ‘c’	PN-ETSI EN 302 608	Concerning Railway applications.
3.	5,875-5,935 MHz	in accordance with Decision 2020/1426 (¹⁴⁾⁾	PN-ETSI EN 302 571	Applies to safety-related ITS equipment. see also: Decision ECC/DEC/(08)01 ¹⁵⁾⁾ See also: Annex A to Recommendation ERC/REC 70-03 for band ‘f’

¹²⁾ Commission Implementing Decision (EU) 2025/105 of 22 January 2025 amending Decision 2006/771/EC updating the harmonised technical conditions for the use of the radio spectrum for short-range devices and repealing Implementing Decision 2014/641/EU on harmonised technical conditions for the use of radio spectrum by wireless devices for the transmission of acoustic signals used for the organisation of programmes and special events in the European Union (OJ EU L 2025/105 of 23 January 2025).

¹³⁾ ERC/REC 70-03 of 6 October 1997 on relating to the use of Short Range Devices (SRD); latest amended on 5 June 2026.

¹⁴⁾ Commission Implementing Decision (EU) 2020/1426 of 7 October 2020 on the harmonised use of radio spectrum in the 5875-5 935 MHz frequency band for safety-related applications of Intelligent Transport Systems (ITS) and repealing Decision 2008/671/EC (OJ L 328, 9.10.2020, p. 19) and Commission Implementing Decision (EU) 2026/1800 of 24 July 2026 amending Implementing Decision (EU) 2020/1426 as regards the introduction of wider frequency channels in the 5.9 GHz frequency band harmonised at Union level for safety-related applications of intelligent road transport systems (OJ L 2026/1800, 28.7.2026).

¹⁵⁾ ECC/DEC/(08)01 of 14 March 2008 on the harmonised use of Safety-Related Intelligent Transport Systems (ITS) in the 5875-5935 MHz frequency band; latest amended on 7 March 2025.

CONDITIONS OF USE FOR SHORT-RANGE DEVICES USED IN RADIODETERMINATION

Item	Frequency band	Conditions for use of devices	A standard setting out requirements	Comments
1.	100 Hz – 9 kHz	in accordance with Annex 6 to Recommendation ERC/REC 70-03 ¹⁶⁾ for band ‘n1’	no standard	
2.	9-148 kHz	in accordance with Table 2 of the Annex to Decision 2025/105 ¹⁷⁾ for band 90	no standard	
3.	148-5000 kHz	in accordance with Table 2 of the Annex to Decision 2025/105 for band 91	no standard	see also: Annex 6 to Recommendation ERC/REC 70-03 for band ‘n2’
4.	5,000-30,000 kHz	in accordance with Table 2 of the Annex to Decision 2025/105 for band 92	no standard	see also: Annex 6 to Recommendation ERC/REC 70-03 for band ‘n3’
5.	30-130 MHz	in accordance with Table 2 of the Annex to Decision 2025/105 for band 93	no standard	see also: Annex 6 to Recommendation ERC/REC 70-03 for band ‘n4’
6.	30-12,400 MHz	in accordance with Annex 1 to Decision ECC/DEC/(06)08 ¹⁸⁾	PN-ETSI EN 302 066	see also: Annex 6 to Recommendation ERC/REC 70-03 for band ‘a’
7.	6,000-8,500 MHz	in accordance with Table 2 of the Annex to Decision 2025/105 for band 63	PN-ETSI EN 302 729	see also: Decision ECC/DEC/(11)02 ¹⁹⁾ see also Annex 6 to Recommendation ERC/REC 70-03 for band ‘g1’
8.	9 200 – 9 500 MHz	in accordance with Annex 6 to Recommendation ERC/REC 70-03 for band ‘h’	PN-ETSI EN 300 440	

¹⁶⁾ ERC/REC 70-03 of 6 October 1997 on relating to the use of Short Range Devices (SRD); latest amended on 5 June 2026.

¹⁷⁾ Commission Implementing Decision (EU) 2025/105 of 22 January 2025 amending Decision 2006/771/EC updating the harmonised technical conditions for the use of the radio spectrum for short-range devices and repealing Implementing Decision 2014/641/EU on harmonised technical conditions for the use of radio spectrum by wireless devices for the transmission of acoustic signals used for the organisation of programmes and special events in the European Union (OJ EU L 2025/105 of 23 January 2025).

¹⁸⁾ ECC/DEC/(06)08 of 1 December 2006 on the conditions for use of the radio spectrum by Ground- and Wall-Probing Radar (GPR/WPR) imaging systems; updated on 26 October 2018.

¹⁹⁾ ECC/DEC/(11)02 of 11 March 2011 on industrial Level Probing Radars (LPR) operating in frequency bands 6-8.5 GHz, 24.05-26.5 GHz, 57-64 GHz and 75-85 GHz; latest updated on 8 November 2024.

Item	Frequency band	Conditions for use of devices	A standard setting out requirements	Comments
9.	9500-9975 MHz	in accordance with Annex 6 to Recommendation ERC/REC 70-03 for band ‘i’	PN-ETSI EN 300 440	
10.	10.5-10.6 GHz	in accordance with Annex 6 to Recommendation ERC/REC 70-03 for band ‘j’	PN-ETSI EN 300 440	
11.	13.4-14 GHz	in accordance with Annex 6 to Recommendation ERC/REC 70-03 for band ‘k’	PN-ETSI EN 300 440	
12.	24.05-24.25 GHz	in accordance with Annex 6 to Recommendation ERC/REC 70-03 for band ‘m’	PN-ETSI EN 300 440	
13.	24.05-26.5 GHz	in accordance with Table 2 of the Annex to Decision 2025/105 for band 67	PN-ETSI EN 302 729	see also: Decision ECC/DEC/(11)02 see also: Annex 6 to Recommendation ERC/REC 70-03 for band ‘g2’
14.	69.8-79.9 GHz	in accordance with Table 2 of the Annex to Decision 2025/105 for band 97	PN-ETSI EN 303 940	see also: Annex 6 to Recommendation ERC/REC 70-03 for band ‘q’
15.	75-85 GHz	in accordance with Table 2 of the Annex to Decision 2025/105 for band 78a	PN-ETSI EN 302 729	see also: Decision ECC/DEC/(11)02 see also: Annex 6 to Recommendation ERC/REC 70-03 for band ‘g4’
16.	76-77 GHz	in accordance with Table 2 of the Annex to Decision 2025/105 for band 98	PN-ETSI EN 303 661	see also: Decision ECC/DEC/(21)02 ²⁰⁾ see also: Annex 6 to Recommendation ERC/REC 70-03 for band ‘o’

²⁰⁾ ECC/DEC/(21)02 of 5 November 2021 on the harmonised frequency band 76-77 GHz, technical characteristics, exemption from individual licensing and free circulation and use of High Definition Ground Based Synthetic Aperture Radar (HD-GBSAR); updated 1 July 2022.

Item	Frequency band	Conditions for use of devices	A standard setting out requirements	Comments
17.	76.5-80.5 GHz	in accordance with Table 2 of the Annex to Decision 2025/105 for band 99	PN-ETSI EN 303 940	see also: Annex 6 to Recommendation ERC/REC 70-03 for band ‘r1’
18.	76.5-80.5 GHz	in accordance with Annex 6 to Recommendation ERC/REC 70-03 for band ‘r2’	no standard	
19.	116-260 GHz	in accordance with Decision 2026/883 ⁽²¹⁾	PN-ETSI EN 305 550	see also: Decision ECC/DEC/(22)03 ⁽²²⁾ see also: Annex 6 to Recommendation ERC/REC 70-03 for band ‘p’

²¹)Commission Implementing Decision (EU) 2026/883 of 21 April 2026 on the harmonisation of radio spectrum for radiodetermination applications in the 116-260 GHz frequency band (OJ L 2026/883, 23.4.2026).

²²)ECC/DEC/(22)03 of 18 November 2022 on the harmonised frequency bands, technical characteristics, exemption from individual licensing and free circulation and use of specific radiodetermination applications in the frequency range 116-260 GHz; latest updated on 6 March 2026.

CONDITIONS OF USE FOR SHORT RANGE DEVICES FOR THE CONTROL OF MODELS

Item	Frequency band	Conditions for use of devices	A standard setting out requirements	Comments
1.	26,990-27,000 kHz 27,040-27,050 kHz 27,090-27,100 kHz 27,140-27,150 kHz 27,190-27,200 kHz	in accordance with Table 2 in the Annex to Decision 2025/105 ⁽²³⁾ for bands 29 to 33	PN-ETSI EN 300 220	See also: Annex 8 to Recommendation ERC/REC 70-03 ²⁴⁾ for bands from ‘a1’ to ‘a5’
2.	34.995-35.225 MHz	in accordance with Decision ERC/DEC/(01)11 ²⁵⁾	PN-ETSI EN 300 220	See also: Annex 8 to Recommendation ERC/REC 70-03 for band ‘b’
3.	40.66-40.67 MHz 40.67-40.68 MHz 40.68-40.69 MHz 40.69-40.7 MHz	in accordance with Decision ERC/DEC/(01)12 ²⁶⁾	PN-ETSI EN 300 220	According to Note 5.150 to the RR, frequencies are also intended for ISM devices ²⁷⁾ . Devices operating at these frequencies must accept the harmful interference they may experience during the operation of ISM devices. See also: Annex 8 to Recommendation ERC/REC 70-03 for bands ‘c1’ to ‘c4’

²³)Commission Implementing Decision (EU) 2025/105 of 22 January 2025 amending Decision 2006/771/EC updating the harmonised technical conditions for the use of the radio spectrum for short-range devices and repealing Implementing Decision 2014/641/EU on harmonised technical conditions for the use of radio spectrum by wireless devices for the transmission of acoustic signals used for the organisation of programmes and special events in the European Union (OJ EU L 2025/105 of 23 January 2025).

²⁴)ERC/REC 70-03 of 6 October 1997 on relating to the use of Short Range Devices (SRD); latest amended on 5 June 2026.

²⁵)ERC/DEC/(01)11 of 12 March 2001 on harmonised frequencies, technical characteristics and exemption from individual licensing of Short Range Devices used for Flying Model control operating in the frequency band 34.995-35.225 MHz; latest updated on 10 June 2022.

²⁶)ERC/DEC/(01)12 of 12 March 2001 on harmonised frequencies, technical characteristics and exemption from individual licensing of Short Range Devices used for Model control operating in the frequencies 40.665, 40.675, 40.685 and 40.695 MHz; latest updated on 10 June 2022.

²⁷)*Industrial, Scientific, Medical* – equipment generating and using radio wave energy, in particular for industrial, scientific, medical or domestic purposes, excluding telecommunication ones.

CONDITIONS OF USE FOR SHORT-RANGE DEVICES USED FOR ASSISTIVE LISTENING DEVICES

Item	Frequency band	Conditions for use of devices	A standard setting out requirements	Comments
1.	100 Hz – 9 kHz	in accordance with Annex 10 to Recommendation ERC/REC 70-03 ²⁸⁾⁾ for band ‘a0’	PN-ETSI EN 303 348	Applies to inductive loop systems used in aid systems for hearing impaired persons.
2.	169.4-169.475 MHz	in accordance with Table 2 of the Annex to Decision 2025/105 ²⁹⁾⁾ for band 37a	PN-ETSI EN 300 422	Applies to assistive listening devices. See also: decision ECC/DEC/(05)02 ³⁰⁾⁾ See also: Annex 10 to Recommendation ERC/REC 70-03 for band ‘c1’
3.	169.4875-169.5875 MHz	in accordance with Table 2 of the Annex to Decision 2025/105 for band 39a	PN-ETSI EN 300 422	Applies to assistive listening devices. See also: decision ECC/DEC/(05)02 See also: Annex 10 to Recommendation ERC/REC 70-03 for band ‘c2’
4.	173.965-216 MHz	in accordance with Table 2 of the Annex to Decision 2025/105 for band 82	PN-ETSI EN 300 422	Applies to assistive listening devices with fine-tuning of the service range. See also: Annex 10 to Recommendation ERC/REC 70-03 for band ‘d’
5.	1656.5–1660.5 MHz	in accordance with Annex 10 to Recommendation ERC/REC 70-03 for band ‘i’ in accordance with ECC Report 270 ⁽³¹⁾⁾	PN-ETSI EN 300 422	

²⁸⁾ ERC/REC 70-03 of 6 October 1997 on relating to the use of Short Range Devices (SRD); latest amended on 5 June 2026.

²⁹⁾ Commission Implementing Decision (EU) 2025/105 of 22 January 2025 amending Decision 2006/771/EC updating the harmonised technical conditions for the use of the radio spectrum for short-range devices and repealing Implementing Decision 2014/641/EU on harmonised technical conditions for the use of radio spectrum by wireless devices for the transmission of acoustic signals used for the organisation of programmes and special events in the European Union (OJ EU L 2025/105 of 23 January 2025).

³⁰⁾ ECC/DEC/(05)02 of 18 March 2005 on a harmonised frequency plan for the use of the band 169.4-169.8125 MHz; latest amended on 8 March 2024.

³¹⁾ ECC Report 270 Sharing studies between Telecoil Replacement Systems (TRS) and Mobile Satellite Service (MSS) in the frequency range 1656.5-1660.5 MHz.

CONDITIONS OF USE FOR SHORT RANGE RFID DEVICES

Item	Frequency band	Conditions for use of devices	A standard setting out requirements	Comments
1.	916.1-918.9 MHz	in accordance with the Annex to Decision 2025/650 ³²⁾ for band 3	PN-ETSI EN 302 208	
2.	2,446–2,454 MHz	in accordance with Annex 11 to Recommendation ERC/REC ³³⁾ for band ‘c2’	PN-ETSI EN 300 440	In accordance with Note 5.150 to the RR, the frequency band is also intended for ISM devices ³⁴⁾ . Devices operating within this band must accept the harmful interference they may experience during the operation of ISM devices.

³²⁾ Commission Implementing Decision (EU) 2025/650 of 26 March 2025 amending Implementing Decision (EU) 2018/1538 as regards the update of the harmonised technical conditions for short-range devices in the 874–876 MHz and 915–921 MHz frequency bands (OJ (EU) L 2025/650 of 1 April 2025).

³³⁾ ERC/REC 70-03 of 6 October 1997 on relating to the use of Short Range Devices (SRD); latest amended on 5 June 2026.

³⁴⁾ *Industrial, Scientific, Medical* – equipment generating and using radio wave energy, in particular for industrial, scientific, medical or domestic purposes, excluding telecommunication ones.

CONDITIONS OF USE FOR SHORT-RANGE DEVICES USED IN HEALTHCARE

Item	Frequency band	Conditions for use of devices	A standard setting out requirements	Comments
1.	12,500–20,000 kHz	in accordance with Table 2 of the Annex to Decision 2025/105 ³⁵⁾ for band 26	PN-ETSI EN 300 330	Applies to animal implants. See also: Annex 12 to Recommendation ERC/REC 70-03 ³⁶⁾ for band ‘f’
2.	42–56 MHz	in accordance with Annex 12 to Recommendation ERC/REC 70-03 for band ‘g’	PN-ETSI EN 300 422	
3.	2,483.5–2,500 MHz	in accordance with Table 2 of the Annex to Decision 2025/105 for band 59a	PN-ETSI EN 303 203	See also: Annex 13 to Recommendation ERC/REC 70-03 for band ‘b1’
4.	2,483.5–2,500 MHz	in accordance with Table 2 of the Annex to Decision 2025/105 for band 59b	PN-ETSI EN 303 203	See also: Annex 13 to Recommendation ERC/REC 70-03 for band ‘b2’

³⁵⁾ Commission Implementing Decision (EU) 2025/105 of 22 January 2025 amending Decision 2006/771/EC updating the harmonised technical conditions for the use of the radio spectrum for short-range devices and repealing Implementing Decision 2014/641/EU on harmonised technical conditions for the use of radio spectrum by wireless devices for the transmission of acoustic signals used for the organisation of programmes and special events in the European Union (OJ EU L 2025/105 of 23 January 2025).

³⁶⁾ ERC/REC 70-03 of 6 October 1997 on relating to the use of Short Range Devices (SRD); latest amended on 5 June 2026.

CONDITIONS OF USE FOR NEAR RANGE DEVICES FOR INDUCTIVE APPLICATIONS

Item	Frequency band	Conditions for use of devices	A standard setting out requirements	Comments
1.	100 Hz – 9 kHz	in accordance with Annex 9 to Recommendation ERC/REC 70-03 ³⁷⁾ for band ‘a0’	PN-ETSI EN 303 447 PN-ETSI EN 303 454	

³⁷⁾ ERC/REC 70-03 of 6 October 1997 on relating to the use of Short Range Devices (SRD); latest amended on 5 June 2026.

CONDITIONS OF USE FOR SHORT RANGE DEVICES USING UWB TECHNOLOGY

Item	Equipment type	Conditions for use of devices	A standard setting out requirements	Comments
1.	short-range devices using UWB technology	in accordance with Decision 2024/1467 ³⁸⁾	no standard	see also: Decision ECC/DEC/(06)04 ³⁹⁾ See also: decision ECC/DEC/(07)01 ⁴⁰⁾

³⁸⁾ Commission Implementing Decision (EU) 2024/1467 of 27 May 2024 amending Implementing Decision (EU) 2019/785 on the harmonisation of the radio spectrum for equipment using ultra-wideband technology in the Union (OJ L 2024/1467, 31.5.2024).

³⁹⁾ ECC/DEC/(06)04 of 24 March 2006 on the harmonised use, exemption from individual licensing and free circulation of devices using Ultra-Wideband (UWB) technology in bands below 10.6 GHz; latest amended on 18 November 2022.

⁴⁰⁾ ECC/DEC/(07)01 of 30 March 2007 on the harmonised use, exemption from individual licensing and free circulation of Material Sensing Devices using Ultra-Wideband (UWB) technology; latest updated on 1 July 2022.

CONDITIONS OF USE FOR AUTOMOTIVE SHORT-RANGE RADAR EQUIPMENT

Item	Frequency band	Conditions for use of devices	A standard setting out requirements	Comments
1.	21.65–26.65 GHz	in accordance with Decision 2005/50/EC ⁴¹⁾	PN-ETSI EN 302 858 PN-ETSI EN 302 288	The dates for the availability of the 24 GHz band are set out in Article 3 of Decision 2005/50/EC. Under Article 7 of Decision 2005/50/EC, in order to protect radio astronomy stations operating in the 22.21–24.00 GHz band, the following exclusion zones shall be established where the use of 24 GHz short-range radar is prohibited: 1) in Krakow - the zone around the Astronomical Observatory of the Jagiellonian University, the centre of which is defined by the following geographical coordinates 19E49'36" and 50N03'18" as set out in the WGS-84 reference system, with a radius of 1 km; 2) in Piwnice near Toruń - the zone around the Astronomy Centre of Nicolaus Copernicus University, the centre of which is defined by the following geographical coordinates 18E33'30" and 52N54'48" as set out in the WGS-84 reference system, with a radius of 1 km. See also: decision ECC/DEC/(04)10⁴²⁾

⁴¹⁾ Commission Decision of 17 January 2005 on the harmonisation of the 24 GHz radio spectrum band for the temporary use by automotive short-range radar equipment in the Community (OJ L 21, 25.1.2005, p. 15, as amended).

⁴²⁾ ECC/DEC/(04)10 of 12 November 2004 on the frequency bands to be designated for the temporary introduction of Automotive Short Range Radars (SRR); latest amended on 4 March 2022.

				See also: Annex 5 to Recommendation ERC/REC 70-03 ⁴³⁾ for band ‘c1’ and ‘c2’
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⁴³⁾ ERC/REC 70-03 of 6 October 1997 on relating to the use of Short Range Devices (SRD); latest amended on 5 June 2026.

CONDITIONS OF USE FOR EARTH STATION EQUIPMENT USED IN SATELLITE SYSTEMS

Item	System	Frequency band	Conditions for use of devices	A standard setting out requirements	Comments
1.	S-PCS ⁴⁴⁾⁾	148.00–150.05 MHz 399.90–400.05 MHz	in accordance with the following decisions: ERC/DEC/(99)06 ⁴⁵⁾⁾ ERC/DEC/(99)05 ⁴⁶⁾⁾ ECTRA/DEC(99)02 ⁴⁷⁾⁾	PN-ETSI EN 301 721	
2.	LPD-S ⁴⁸⁾⁾	862–870 MHz	in accordance with Decision ECC/DEC/(25)02 ⁴⁹⁾⁾	PN-ETSI EN 300 220	
3.	MES ⁵⁰⁾⁾ (working under the control of the network)	1,518–1,544 MHz 1,610–1,626.5 MHz 1,626.5–1,645.5 MHz 1,646.5–1,660.5 MHz 1,670–1,675 MHz 1,980–2,010 MHz	in accordance with the following decisions: ECC/DEC/(12)01 ⁵¹⁾⁾ ECC/DEC/(09)04 ⁵²⁾⁾ ECC/DEC/(04)09 ⁵³⁾⁾ ECC/DEC/(06)09 ⁵⁴⁾⁾	PN-ETSI EN 301 426 PN-ETSI EN 301 441 PN-ETSI EN 301 442 PN-ETSI EN 301 444 PN-ETSI EN 301 473 PN-ETSI EN 301 681 PN-ETSI EN 302 574	
4.	MES	1613.8–1626.5 MHz	in accordance with Decision ECC/DEC/(09)04	no standard	
Item	System	Frequency band	Conditions for use of devices	A standard setting out requirements	Comments

⁴⁴⁾ - Satellite Personal Communication Systems.

⁴⁵⁾ ERC/DEC/(99)06 of 10 March 1999 on the harmonised introduction of satellite personal communication systems operating in the bands below 1 GHz (S-PCS<1GHz); latest updated 6 March 2026.

⁴⁶⁾ ERC/DEC/(99)05 of 10 March 1999 on Free Circulation, Use and Exemption from Individual Licensing of Mobile Earth Stations (S-PCS < 1GHz).

⁴⁷⁾ ECTRA/DEC/(99)02 of 3 March 1999 on harmonisation of authorisation conditions in the field of Satellite Personal Communications Services (S-PCS) in Europe, operating in the bands below 1 GHz (S-PCS<1 GHz).

⁴⁸⁾ - Low Power Devices communicating with Satellites.

⁴⁹⁾ ECC/DEC/(25)02 of 27 June 2025 on low power devices communicating with satellites (LPD-S) within the frequency range 862-870 MHz.

⁵⁰⁾ Mobile Earth Station - a mobile earth station operating in a mobile satellite radiocommunication service.

⁵¹⁾ ECC/DEC/(12)01 of 1 June 2012 on exemption from individual licensing and free circulation and use of satellite mobile terminals operating under the control of networks in the range 1 to 3 GHz; latest amended on 4 March 2022.

⁵²⁾ ECC/DEC/(09)04 of 30 October 2009 on exemption from individual licensing and the free circulation and use of transmit-only mobile satellite terminals operating in the Mobile-Satellite Service allocations in the 1613.8 - 1626.5 MHz band.

⁵³⁾ ECC/DEC/(04)09 of 12 November 2004 on the designation of the bands 1518-1525 MHz and 1670-1675 MHz for the Mobile-Satellite Service; amended on 26 June 2009.

⁵⁴⁾ ECC/DEC/(06)09 of 1 December 2006 on the designation of the bands 1980-2010 MHz and 2170-2200 MHz for use by systems in the Mobile-Satellite Service including those supplemented by a Complementary Ground Component (CGC); amended 5 September 2007.

5.	ESV C-band ⁵⁵⁾	5,925–6,425 MHz	in accordance with Decision ECC/DEC/(05)09 ⁵⁶⁾	PN-ETSI EN 301 447	
6.	AESIM ⁵⁷⁾	12.75–13.25 GHz	in accordance with Decision ECC/DEC/(19)04 ⁵⁸⁾	PN-ETSI EN 302 186 see also: Annex 1, point 6, to Decision ECC/DEC/(19)04	
7.	AES ⁵⁹⁾	14.0–14.5 GHz	in accordance with Decision ECC/DEC/(05)11 ⁶⁰⁾	PN-ETSI EN 302 186	
8.	ESV ⁶¹⁾	14.0–14.5 GHz	in accordance with Decision ECC/DEC/(05)10 ⁶²⁾	PN-ETSI EN 302 340	
9.	FES ⁶³⁾ NGSO ⁶⁴⁾ FSS ⁶⁵⁾	14.0–14.5 GHz	in accordance with Decision ECC/DEC/(17)04 ⁶⁶⁾	PN-ETSI EN 303 980 PN-ETSI EN 303 981	
10.	GSO ⁶⁷⁾ ESIM ⁶⁸⁾	14.0–14.5 GHz	in accordance with Decision ECC/DEC/(18)04 ⁶⁹⁾	PN-ETSI EN 302 977 PN-ETSI EN 302 448	
Item	System	Frequency band	Conditions for use of devices	A standard setting out requirements	Comments

⁵⁵⁾ *Earth Stations on board Vessels C-band* – Earth stations located on board vessels in the 4–8 GHz band.

⁵⁶⁾ ECC/DEC/(05)09 of 24 June 2005 on the free circulation and use of Earth Stations on board Vessels (ESV) operating in Fixed Satellite service networks in the frequency bands 5925-6425 MHz (Earth-to-space) and 3700-4200 MHz (space-to-Earth); latest amended on 8 March 2019.

⁵⁷⁾ *Earth Station in Motion on-Board Aircraft* – an earth station on board aircraft.

⁵⁸⁾ ECC/DEC/(19)04 of 6 March 2020 on the harmonised use of spectrum, free circulation and use of earth stations on-board aircraft operating with GSO FSS networks and NGSO FSS systems in the frequency bands 12.75-13.25 GHz (Earth-to-space) and 10.7–12.75 GHz (space-to-Earth); editorial update 28 May 2021.

⁵⁹⁾ *Aircraft Earth Station*.

⁶⁰⁾ ECC/DEC/(05)11 of 24 June 2005 on the free circulation and use of Aircraft Earth Stations (AES) in the frequency bands 14–14.5 GHz (Earth-to-space), 10.7–11.7 GHz (space-to-Earth) and 12.5-12.75 GHz (space-to-Earth); latest updated on 8 November 2024.

⁶¹⁾ – Earth Stations on board Vessels.

⁶²⁾ ECC/DEC/(05)10 of 24 June 2005 on the free circulation and use of Earth Stations on board Vessels (ESV) operating in fixed satellite service networks in the frequency bands 14–14.5 GHz (Earth-to-space), 10.7–11.7 GHz (space-to-Earth) and 12.5–12.75 GHz (space-to-Earth); amended on 8 March 2019.

⁶³⁾ *Fixed Earth Station* - a fixed earth station operating in a fixed satellite radiocommunication service.

⁶⁴⁾ – Non-Geostationary-Satellite Orbit.

⁶⁵⁾ *Fixed Satellite Service* - fixed-satellite radio-communications service.

⁶⁶⁾ ECC/DEC/(17)04 of 30 June 2017 on the harmonised use and exemption from individual licensing of fixed earth stations operating with NGSO FSS satellite systems in the frequency bands 10.70–12.75 GHz and 14.00–14.50 GHz; latest updated on 8 November 2024.

⁶⁷⁾ *Geostationary Satellite -Orbit*.

⁶⁸⁾ *Earth Station in Motion*.

⁶⁹⁾ ECC/DEC/(18)04 of 6 July 2018 on the harmonised use, exemption from individual licensing and free circulation and use of land based Earth Stations In-Motion (ESIM) operating with GSO FSS satellite systems in the frequency bands 10.7–12.75 GHz and 14.0–14.5 GHz; latest updated on 8 November 2024.

11.	HEST ⁷⁰⁾	14.00–14.25 GHz 29.5-30.0 GHz	in accordance with Decision ECC/DEC/(06)03 ⁷¹⁾	PN-ETSI EN 301 428 PN-ETSI EN 301 459	
12.	NGSO ESIM	14.0–14.5 GHz	in accordance with Decision ECC/DEC/(18)05 ⁷²⁾	PN-ETSI EN 303 980 PN-ETSI EN 303 981	
13.	VSAT ⁷³⁾	14.25–14.50 GHz	in accordance with Decision ECC/DEC/(03)04 ⁷⁴⁾	PN-ETSI EN 301 428	
14.	ESOMP ⁷⁵⁾	27.5000–27.8285 GHz 28.4445–28.9485 GHz 29.4525–30.0000 GHz	in accordance with Decision ECC/DEC/(13)01 ⁷⁶⁾	PN-ETSI EN 303 978	
15.	NGSO ESOMPs	27.5000–27.8285 GHz 28.4445–28.8365 GHz 29.5-30.0 GHz	in accordance with Decision ECC/DEC/(15)04 ⁷⁷⁾	PN-ETSI EN 303 979	
Item	System	Frequency band	Conditions for use of devices	A standard setting out requirements	Comments
16.	UESFSS ⁷⁸⁾	27.5000–27.8285 GHz	in accordance with Decision ECC/DEC/(05)01 ⁷⁹⁾	no standard	

⁷⁰⁾ *High e.i.r.p. Satellite Terminal* - a satellite terminal with high equivalent isotropically radiated power.

⁷¹⁾ ECC/DEC/(06)03 of 24 March 2006 on Exemption from Individual Licensing of high e.i.r.p. satellite terminals (HEST) operating with geostationary satellites and in the frequency bands 10.70–12.75 GHz or 19.70-20.20 GHz space-to-Earth and 14.00–14.25 GHz or 29.50–30.00 GHz Earth-to-space; latest amended on 18 November 2022.

⁷²⁾ ECC/DEC/(18)05 of 6 July 2018 on the harmonised use, exemption from individual licensing and free circulation and use of Earth Stations In-Motion (ESIM) operating with NGSO FSS satellite systems in the frequency bands 10.7–12.75 GHz and 14.0–14.5 GHz; latest updated on 8 November 2024.

⁷³⁾ *Very Small Aperture Terminals* – subscriber stations in a fixed satellite radio service equipped with small aperture antennas.

⁷⁴⁾ ECC/DEC/(03)04 of 17 October 2003 on the Exemption from Individual Licensing of Very Small Aperture Terminals (VSAT) operating in the frequency bands 14.25–14.50 GHz Earth-to-space and 10.70–11.70 GHz space-to-Earth; amended on 8 March 2019.

⁷⁵⁾ – Earth Stations on Mobile Platforms.

⁷⁶⁾ ECC/DEC/(13)01 of 8 March 2013 on the use, free circulation, and exemption from individual licensing of Earth stations on mobile platforms (ESOMPs) in the frequency bands available for use by uncoordinated FSS Earth stations within the ranges 17.3–20.2 GHz and 27.5–30.0 GHz; latest amended on 2 July 2021.

⁷⁷⁾ ECC/DEC/(15)04 of 3 July 2015 on the harmonised use, free circulation and exemption from individual licensing of Land, Maritime and Aeronautical Earth Stations On Mobile Platforms (ESOMPs) operating with NGSO FSS satellite systems in the frequency ranges 17.3–20.2 GHz, 27.5–29.1 GHz and 29.5-30.0 GHz; latest amended on 20 November 2020.

⁷⁸⁾ – Uncoordinated Earth Stations of the Fixed-Satellite Service (Earth-to-space).

		z 28.4445– 28.9485 GHz z 29.4525– 29.5000 GHz z			
17.	HDAFSS ⁸⁰⁾	29.5–30.0 GHz	in accordance with Decision ECC/DEC/(05)08 ⁸¹⁾	no standard	
18.	FSS Q/V ⁸²⁾	48.2–50.2 G Hz	in accordance with Decision ECC/DEC/(21)01 ⁸³⁾	no standard	FSS ground stations operating in the band 48.2–50.2 GHz shall not cause harmful interference to the radio astronomy station in Toruń (53°05'43"N, 18°33'46"E) operating in the band 48.94–49.04 GHz. Within a 50 km radius of this station, the commissioning of new FSS Q/V stations is only possible following agreement on the technical specifications of such a station with the operator of the radio astronomy station in Toruń.

⁷⁹⁾ ECC/DEC/(05)01 of 18 March 2005 on the use of the band 27.5–29.5 GHz by the Fixed Service and uncoordinated Earth stations of the Fixed-Satellite Service (Earth-to-space); latest amended on 8 March 2019.

⁸⁰⁾ – High Density Applications in the Fixed Satellite Service.

⁸¹⁾ ECC/DEC/(05)08 of 24 June 2005 on the availability of frequency bands for high density applications in the Fixed-Satellite Service (space-to-Earth and Earth-to-space); latest amended on 18 November 2022.

⁸²⁾ *Fixed Satellite Service in the Q/V Band* – a fixed satellite radiocommunication service in the 37–52.4 GHz frequency band.

⁸³⁾ ECC/DEC/(21)01 of 5 November 2021 on the use of the bands 47.2–50.2 GHz and 50.4–52.4 GHz by the fixed-satellite service (Earth-to-space); updated 4 March 2022.

CONDITIONS OF USE FOR DEVICES USED TO PROVIDE MCV SERVICES

Item	Frequency band	Conditions for use of devices	A standard setting out requirements	Comments
1.	880–915 MHz and 925–960 MHz	in accordance with Decision 2024/340 ⁽⁸⁴⁾)	PN-ETSI EN 301 502 PN-ETSI EN 301 511	See also: Decision ECC/DEC/(08)08 ⁸⁵⁾
2.	1710-1785 MHz and 1805-1880 MHz	in accordance with Decision 2024/340	PN-ETSI EN 301 502 PN-ETSI EN 301 511 PN-ETSI EN 301 908-1 PN-ETSI EN 301 908-13 PN-ETSI EN 301 908-14 PN-ETSI EN 301 908-15 PN-ETSI EN 301 908-24 PN-ETSI EN 301 908-25	see also: Decision ECC/DEC/(08)08
3.	1920-1980 MHz and 2110-2170 MHz	in accordance with Decision 2024/340	PN-ETSI EN 301 908-1 PN-ETSI EN 301 908-2 PN-ETSI EN 301 908-3 PN-ETSI EN 301 908-11	See also: Decision ECC/DEC/(08)08
4.	2500-2570 MHz and 2620-2690 MHz	in accordance with Decision 2024/340	PN-ETSI EN 301 908-1 PN-ETSI EN 301 908-13 PN-ETSI EN 301 908-14 PN-ETSI EN 301 908-15 PN-ETSI EN 301 908-24 PN-ETSI EN 301 908-25	See also: Decision ECC/DEC/(08)08

⁸⁴) Commission Implementing Decision (EU) 2024/340 of 22 January 2024 on harmonised conditions of use of radio spectrum for mobile communication services on board vessels in the Union, and repealing Decision 2010/166/EU (OJ L 2024/340, 24.1.2024).

⁸⁵)ECC/DEC/(08)08 of 31 October 2008 on the harmonised use of GSM systems in the 900 MHz and 1800 MHz bands, UMTS systems in the 2 GHz band and LTE and 5G NR non-AAS systems in the 1800 MHz and 2.6 GHz (FDD) bands on board vessels; latest updated on 4 March 2022.

CONDITIONS OF USE FOR DEVICES USED TO PROVIDE MCA SERVICES

Item	Frequency band	Conditions for use of devices	A standard setting out requirements	Comments
1.	1710-1785 MHz and 1805-1880 MHz	in accordance with Decision 2022/2324 ⁽⁸⁶⁾	PN-ETSI EN 301 502 PN-ETSI EN 301 511 PN-ETSI EN 302 480 PN-ETSI EN 301 908-1 PN-ETSI EN 301 908-13 PN-ETSI EN 301 908-14 PN-ETSI EN 301 908-15 PN-ETSI EN 301 908-24 PN-ETSI EN 301 908-25	
2.	1920-1980 MHz and 2110-2170 MHz	in accordance with Decision 2022/2324	PN-ETSI EN 301 908-1 PN-ETSI EN 301 908-2 PN-ETSI EN 301 908-3 PN-ETSI EN 301 908-11	

⁸⁶)Commission Implementing Decision (EU) 2022/2324 of 23 November 2022 amending Decision 2008/294/EC to include additional access technologies and measures for the provision of mobile communication services on board aircraft (MCA services) in the Union (OJ L 307, 28.11.2022, p. 262).

CONDITIONS OF USE OF PMSE EQUIPMENT

Item	Frequency band	Conditions for use of devices	A standard setting out requirements	Comments
1.	29.7–47.0 MHz	in accordance with Annex 10 to Recommendation ERC/REC 70-03 ⁸⁷⁾ for band ‘a1’	PN-ETSI EN 300 422	Applies to wireless microphones with a tuning range. In accordance with Note 5.150 to the RR, the 40.66–40.70 MHz sub-band is also intended for ISM devices ⁸⁸⁾ . Devices operating within this sub-band must accept the harmful interference they may experience during the operation of ISM devices.
2.	174–216 MHz	in accordance with Annex 10 to Recommendation ERC/REC 70-03 for band ‘e’	PN-ETSI EN 300 422	Applies to wireless microphones with a tuning range.
3.	470–694 MHz	in accordance with Annex 10 to Recommendation ERC/REC 70-03 for band ‘f1’	PN-ETSI EN 300 422	Applies to wireless microphones with a tuning range.
4.	694–698 MHz	in accordance with Annex 10 to Recommendation ERC/REC 70-03 for band ‘f5’	PN-ETSI EN 300 422	Applies to wireless microphones with a tuning range.
5.	736–738 MHz	in accordance with Annex 10 to Recommendation ERC/REC 70-03 for band ‘f6’	PN-ETSI EN 300 422	Applies to wireless microphones with a tuning range.
6.	821.5–826 MHz	in accordance with Table 2 of the Annex to Decision 2025/105 ⁸⁹⁾ for band 94	PN-ETSI EN 300 422	Applies to wireless microphones. see also: Annex 10 to Recommendation ERC/REC 70-03 for band ‘f3’
Item	Frequency band	Conditions for use of devices	A standard setting	Comments

⁸⁷⁾ ERC/REC 70-03 of 6 October 1997 on relating to the use of Short Range Devices (SRD); latest amended on 5 June 2026.

⁸⁸⁾ *Industrial, Scientific, Medical* – equipment generating and using radio wave energy, in particular for industrial, scientific, medical or domestic purposes, excluding telecommunication ones.

⁸⁹⁾ Commission Implementing Decision (EU) 2025/105 of 22 January 2025 amending Decision 2006/771/EC updating the harmonised technical conditions for the use of the radio spectrum for short-range devices and repealing Implementing Decision 2014/641/EU on harmonised technical conditions for the use of radio spectrum by wireless devices for the transmission of acoustic signals used for the organisation of programmes and special events in the European Union (OJ EU L 2025/105 of 23 January 2025).

			out requirements	
7.	826–832 MHz	in accordance with Table 2 of the Annex to Decision 2025/105 for band 95	PN-ETSI EN 300 422	Applies to wireless microphones. see also: Annex 10 to Recommendation ERC/REC 70-03 for band ‘f4’
8.	1785–1804.8 MHz	in accordance with Table 2 of the Annex to Decision 2025/105 for band 96	PN-ETSI EN 300 422	Applies to wireless microphones. see also: Annex 10 to Recommendation ERC/REC 70-03 for band ‘j’
9.	1804.8–1805 MHz	in accordance with Annex 10 to Recommendation ERC/REC 70-03 for band ‘j’	PN-ETSI EN 300 422	
10.	2010–2025 MHz	in accordance with Decision 2016/339 ⁽⁹⁰⁾	no standard	Applies to video transmission equipment.

⁹⁰)Commission Implementing Decision (EU) 2016/339 of 8 March 2016 on the harmonisation of the 2010-2025 MHz frequency band for portable or mobile wireless video links and cordless cameras used for programme making and special events (OJ L 63, 10 March 2016, p. 5).

CONDITIONS OF USE FOR DEVICES USED TO TRACK, LOCATE AND RETRIEVE DATA

Item	Frequency band	Conditions for use of devices	A standard setting out requirements	Comments
1.	169.4–169.475 MHz	in accordance with Decision ECC/DEC/(05)02 ⁹¹⁾	PN-ETSI EN 300 220	See also: Annex 2 to Recommendation ERC/REC 70-03 ⁹²⁾ for band ‘b’
2.	870–874.4 MHz	in accordance with Annex 2 to Recommendation ERC/REC 70-03 for band ‘c2’	PN-ETSI EN 303 204	

⁹¹⁾ ECC/DEC/(05)02 of 18 March 2005 on a harmonised frequency plan for the use of the band 169.4–169.8125 MHz; latest amended on 8 March 2024.

⁹²⁾ ERC/REC 70-03 of 6 October 1997 on relating to the use of Short Range Devices (SRD); latest amended on 5 June 2026.