



2026/2003

7.9.2026

COMMISSION IMPLEMENTING DECISION (EU) 2026/2003

of 4 September 2026

amending Implementing Decision (EU) 2022/2191 as regards harmonised standards for radiodetermination equipment for location tracking applications, cellular communication base station, ultra-wide band devices, material sensing devices, fixed radio systems, tank level probing radar equipment, amplifiers, active antennas, air traffic control sensors, and other radio equipment, and correcting Implementing Decision (EU) 2025/2499

(Text with EEA relevance)

THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union,

Having regard to Regulation (EU) No 1025/2012 of the European Parliament and of the Council of 25 October 2012 on European standardisation, amending Council Directives 89/686/EEC and 93/15/EEC and Directives 94/9/EC, 94/25/EC, 95/16/EC, 97/23/EC, 98/34/EC, 2004/22/EC, 2007/23/EC, 2009/23/EC and 2009/105/EC of the European Parliament and of the Council and repealing Council Decision 87/95/EEC and Decision No 1673/2006/EC of the European Parliament and of the Council ⁽¹⁾, and in particular Article 10(6) thereof,

Whereas:

- (1) In accordance with Article 16 of Directive 2014/53/EU of the European Parliament and of the Council ⁽²⁾, radio equipment which is in conformity with harmonised standards or parts thereof, the references of which have been published in the *Official Journal of the European Union*, is to be presumed to be in conformity with the essential requirements set out in Article 3 of that Directive where they are covered by those standards or parts thereof.
- (2) By Implementing Decision C(2015) 5376 ⁽³⁾, the Commission made a request to the European Committee for Electrotechnical Standardisation (Cenelec) and the European Telecommunications Standards Institute (ETSI) for the drafting and the revision of harmonised standards, for radio equipment and in support of the essential requirements that are set out in Directive 2014/53/EU and covered by Annex II to that Decision ('the request').
- (3) On the basis of the request, ETSI drafted harmonised standards EN 300 440-2 V3.1.1 on radiodetermination equipment for location tracking applications, EN 301 489-5 V2.3.1 on private land mobile radio and ancillary equipment and terrestrial trunked radio, EN 301 489-13 V2.1.1 on citizens' band radio and ancillary equipment, EN 301 489-50 V2.4.1 on cellular communication base station, repeater and ancillary equipment, EN 302 065-3-3 V3.1.0 on ultra-wide band devices installed in motor and railway vehicles, EN 302 065-4-4 V2.1.1 on material sensing devices, EN 303 364-1-1 V1.1.1 on air traffic control sensors, and EN 305 550-5 V1.1.1 on ultra short range communication equipment.
- (4) On the basis of the request, ETSI also revised harmonised standards EN 302 217-2 V3.3.1 on fixed radio systems, EN 302 372 V2.1.1 on short range devices, EN 303 135 V2.1.1 on coastal surveillance, vessel traffic services and harbour radars, and EN 303 354 V1.1.1 on amplifiers and active antennas for TV broadcast reception in domestic premises, the references of which are published in the *Official Journal of the European Union* by Commission Implementing Decision (EU) 2022/2191 ⁽⁴⁾. This led ETSI to adopt harmonised standards EN 302 217-2 V3.4.1, EN 302 372 V3.1.1, EN 303 135 V2.2.1 and EN 303 354 V1.2.1.

⁽¹⁾ OJ L 316, 14.11.2012, p. 12, ELI: <http://data.europa.eu/eli/reg/2012/1025/oj>.

⁽²⁾ Directive 2014/53/EU of the European Parliament and of the Council of 16 April 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment and repealing Directive 1999/5/EC (OJ L 153, 22.5.2014, p. 62, ELI: <http://data.europa.eu/eli/dir/2014/53/oj>).

⁽³⁾ Commission Implementing Decision C(2015) 5376 of 4 August 2015 on a standardisation request to the European Committee for Electrotechnical Standardisation and to the European Telecommunications Standards Institute as regards radio equipment in support of Directive 2014/53/EU of the European Parliament and of the Council.

⁽⁴⁾ Commission Implementing Decision (EU) 2022/2191 of 8 November 2022 on the harmonised standards for radio equipment drafted in support of Directive 2014/53/EU of the European Parliament and of the Council (OJ L 289, 10.11.2022, p. 7, ELI: http://data.europa.eu/eli/dec_impl/2022/2191/oj).

- (5) The Commission, together with ETSI, has assessed whether harmonised standards EN 302 217-2 V3.4.1, EN 302 372 V3.1.1, EN 303 135 V2.2.1 and EN 303 354 V1.2.1 comply with the request.
- (6) Moreover, on the basis of the request, Cenelec amended harmonised standard EN 50566:2017, as amended by EN 50566:2017/A1:2023, on the compliance of wireless communication devices with the basic restrictions and exposure limit values related to human exposure to electromagnetic fields, the references of which are published in the *Official Journal of the European Union* by Implementing Decision (EU) 2022/2191. This led Cenelec to adopt harmonised standard EN 50566:2017/A2:2025. The Commission, together with Cenelec, has assessed whether harmonised standard EN 50566:2017, as amended by EN 50566:2017/A1:2023 and EN 50566:2017/A2:2025, complies with the request.
- (7) Harmonised standards EN 50566:2017 and its amendments thereto, namely, EN 50566:2017/A1:2023 and EN 50566:2017/A2:2025, as well as EN 300 440-2 V3.1.1, EN 302 065-3-3 V3.1.0, EN 302 065-4-4 V2.1.1, EN 302 217-2 V3.4.1, EN 302 372 V3.1.1, EN 303 135 V2.2.1, EN 303 354 V1.2.1, EN 303 364-1-1 V1.1.1 and EN 305 550-5 V1.1.1 satisfy the essential requirements which they aim to cover and which are set out in Article 3 of Directive 2014/53/EU. It is therefore appropriate to publish the references of those harmonised standards in the *Official Journal of the European Union*.
- (8) Harmonised standards EN 301 489-5 V2.3.1, EN 301 489-13 V2.1.1 and EN 301 489-50 V2.4.1 do not address emissions requirements in the frequency band below 9 kHz.
- (9) Additionally, harmonised standard EN 301 489-13 V2.1.1, in its clause 6, lays down performance-based criteria on a subjective basis, lacking objectively verifiable criteria and specified limits. Consequently, EN 301 489-13 V2.1.1 should not provide a presumption of conformity as regards its clause 6, if that clause is applied with such performance-based criteria.
- (10) The references of harmonised standards EN 301 489-5 V2.3.1, EN 301 489-13 V2.1.1 and EN 301 489-50 V2.4.1 should therefore be published in the *Official Journal of the European Union* with restrictions.
- (11) Annex I to Implementing Decision (EU) 2022/2191 provides the references of harmonised standards conferring a presumption of conformity with Directive 2014/53/EU. In order to ensure that the references of harmonised standards drafted in support of Directive 2014/53/EU are listed in one act, the references of the following harmonised standards should be included in that Annex: EN 50566:2017 and its amendments thereto, namely, EN 50566:2017/A1:2023 and EN 50566:2017/A2:2025; EN 300 440-2 V3.1.1; EN 302 065-3-3 V3.1.0; EN 302 065-4-4 V2.1.1; EN 302 217-2 V3.4.1; EN 302 372 V3.1.1; EN 303 135 V2.2.1; EN 303 354 V1.2.1; EN 303 364-1-1 V1.1.1; and EN 305 550-5 V1.1.1. Furthermore, harmonised standards EN 301 489-5 V2.3.1, EN 301 489-13 V2.1.1 and EN 301 489-50 V2.4.1 should be included in that Annex with restrictions.
- (12) It is therefore necessary to withdraw from the *Official Journal of the European Union* the references of the following harmonised standards: EN 50566:2017 and its amendment thereto EN 50566:2017/A1:2023; EN 302 217-2 V3.3.1; EN 302 372 V2.1.1; EN 303 135 V2.1.1; and EN 303 354 V1.1.1.
- (13) In order to allow manufacturers sufficient time to carry out any adaptations in relation to their radio equipment that is covered by harmonised standard EN 50566:2017, as amended by EN 50566:2017/A1:2023, or the revised harmonised standard EN 302 217-2 V3.3.1, EN 302 372 V2.1.1, EN 303 135 V2.1.1, or EN 303 354 V1.1.1, it is necessary to defer the withdrawal of the references of those harmonised standards from the *Official Journal of the European Union*.
- (14) Implementing Decision (EU) 2022/2191 should therefore be amended accordingly.

- (15) An error has been detected in the Annex to Commission Implementing Decision (EU) 2025/2499 ⁽³⁾, concerning the deletion of the reference of EN 302 729 V2.1.1. Implementing Decision (EU) 2025/2499 should therefore be corrected accordingly.
- (16) Compliance with a harmonised standard confers a presumption of conformity with the corresponding essential requirements set out in Union harmonisation legislation from the date of publication of the reference of such standard in the *Official Journal of the European Union*. This Decision should therefore enter into force on the date of its publication,

HAS ADOPTED THIS DECISION:

Article 1

Amendments to Implementing Decision (EU) 2022/2191

Annex I to Implementing Decision (EU) 2022/2191 is amended in accordance with the Annex to this Decision.

Article 2

Correction to Implementing Decision (EU) 2025/2499

In point 1 of the Annex to Implementing Decision (EU) 2025/2499, number '125' is replaced with '121'.

Article 3

Entry into force

The Decision shall enter into force on the day of its publication in the *Official Journal of the European Union*.

Point (1) of the Annex shall apply from 7 March 2028.

Done at Brussels, 4 September 2026.

For the Commission
The President
Ursula VON DER LEYEN

⁽³⁾ Commission Implementing Decision (EU) 2025/2499 of 9 December 2025 amending Implementing Decision (EU) 2022/2191 as regards harmonised standards for short range devices and mobile communication on board aircraft systems (OJ L, 2025/2499, 11.12.2025, ELI: http://data.europa.eu/eli/dec_impl/2025/2499/oj).

ANNEX

Annex I to Implementing Decision (EU) 2022/2191 is amended as follows:

- (1) rows 4a, 95, 103, 130, 147 are deleted;
- (2) the following rows are inserted in sequential order:

No	Reference of the standard
'4b	EN 50566:2017 Product standard to demonstrate the compliance of wireless communication devices with the basic restrictions and exposure limit values related to human exposure to electromagnetic fields in the frequency range from 30 MHz to 6 GHz: hand-held and body mounted devices in close proximity to the human body EN 50566:2017/A1:2023 EN 50566:2017/A2:2025'
'95a	EN 302 217-2 V3.4.1 Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas; Part 2: Digital systems operating in frequency bands from 1 GHz to 174,8 GHz; Harmonised Standard for access to radio spectrum'
'103a	EN 302 372 V3.1.1 Short Range Devices (SRD) using Ultra Wide Band technology (UWB); Harmonised standard for access to radio spectrum; Tank Level Probing Radar (TLPR) equipment operating in the frequency ranges 4,5 GHz to 7 GHz, 8,5 GHz to 10,6 GHz, 24,05 GHz to 27 GHz, 57 GHz to 64 GHz, 75 GHz to 85 GHz'
'130a	EN 303 135 V2.2.1 Coastal Surveillance, Vessel Traffic Services and Harbour Radars (CS/VTS/HR); Harmonised Standard for access to radio spectrum';
'147a	EN 303 354 V1.2.1 Amplifiers and active antennas for TV broadcast reception in domestic premises; Harmonised standard for access to radio spectrum'

- (3) the following rows are added:

No	Reference of the standard
'184	EN 300 440-2 V3.1.1 Short Range Devices (SRD) operating in 1 GHz to 40 GHz; Harmonised Standard for access to radio spectrum; Part 2: Radiodetermination equipment for location tracking applications operating in the frequency range 2,4 GHz to 2,4835 GHz
185	EN 301 489-5 V2.3.1 ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 5: Specific conditions for Private land Mobile Radio (PMR) and ancillary equipment (speech and non-speech) and Terrestrial Trunked Radio (TETRA); Harmonised Standard for ElectroMagnetic Compatibility Notice: This harmonised standard does not address emission requirements in frequency bands below 9 kHz and does not therefore confer a presumption of conformity as regards this parameter in this band.

No	Reference of the standard
186	EN 301 489-13 V2.1.1 ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 13: Specific conditions for Citizens' Band (CB) radio and ancillary equipment; Harmonised Standard for ElectroMagnetic Compatibility Notice 1: This harmonised standard does not address emission requirements in frequency bands below 9 kHz and does not therefore confer a presumption of conformity as regards this parameter in this band. Notice 2: This harmonised standard does not confer a presumption of conformity to the essential requirement set out in Article 3(1), point (b), of Directive 2014/53/EU, if its clause 6 is applied.
187	EN 301 489-50 V2.4.1 ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 50: Specific conditions for Cellular Communication Base Station (BS), repeater and ancillary equipment; Harmonised Standard for ElectroMagnetic Compatibility Notice: This harmonised standard does not address emission requirements in frequency bands below 9 kHz and does not therefore confer a presumption of conformity as regards this parameter in this band.
188	EN 302 065-3-3 V3.1.0 Short Range Devices (SRD) using Ultra Wide Band technology (UWB); Harmonised standard for access to radio spectrum; Part 3: UWB devices installed in motor and railway vehicles; Sub-part 3: Requirements for UWB radiodetermination applications operating within 6,0 GHz to 8,5 GHz
189	EN 302 065-4-4 V2.1.1 Short Range Devices (SRD) using Ultra Wide Band technology (UWB); Harmonised Standard for access to radio spectrum; Part 4: Material Sensing devices; Sub-part 4: Exterior material sensing applications for ground based vehicles below 10,6 GHz
190	EN 303 364-1-1 V1.1.1 Primary Surveillance Radar (PSR); Harmonised Standard for access to radio spectrum; Part 1: Air Traffic Control (ATC) PSR sensors operating in the frequency band 1 215 MHz to 1 400 MHz (L band); Sub-part 1: radar systems using reflector antennas
191	EN 305 550-5 V1.1.1 Short Range Devices (SRD) to be used in the 40 GHz to 260 GHz frequency range; Harmonised Standard for access to radio spectrum; Part 5: Ultra Short Range Communication (USRC) equipment operating within 57 GHz to 64 GHz'