



2025/2499

11.12.2025

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

(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 Commission 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 303 659 V1.1.1 and EN 305 550-6 V1.2.1 that relate to short range devices.
- (4) On the basis of the request, ETSI revised harmonised standards EN 300 220-2 V3.1.1, EN 302 480 V2.2.1 and EN 302 729 V2.1.1, the references of which are published in the *Official Journal of the European Union* by Commission Implementing Decision (EU) 2022/2191 ⁽⁴⁾. This resulted in the adoption of harmonised standards EN 300 220-2 V3.3.1 relating to short range devices operating in the frequency range 25 MHz to 1 000 MHz, EN 302 480 V3.1.1 relating to mobile communication on board aircraft systems and EN 302 729-1 V3.1.1 relating to short range devices using ultra wide band technology.
- (5) The Commission, together with ETSI, has assessed whether those harmonised standards comply with the request.

⁽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).

- (6) Harmonised standards EN 303 659 V1.1.1, EN 305 550-6 V1.2.1, EN 300 220-2 V3.3.1, EN 302 480 V3.1.1 and EN 302 729-1 V3.1.1 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*.
- (7) 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 harmonised standards EN 303 659 V1.1.1, EN 305 550-6 V1.2.1, EN 300 220-2 V3.3.1, EN 302 480 V3.1.1 and EN 302 729-1 V3.1.1 should be included in that Annex.
- (8) It is therefore necessary to withdraw from the *Official Journal of the European Union* the references of the revised harmonised standards EN 300 220-2 V3.1.1, EN 302 480 V2.2.1 and EN 302 729 V2.1.1.
- (9) In order to allow manufacturers sufficient time to carry out any adaptations in relation to their radio equipment that is covered by the revised harmonised standard EN 300 220-2 V3.1.1, EN 302 480 V2.2.1 or EN 302 729 V2.1.1, it is necessary to defer the withdrawal of the references of those harmonised standards.
- (10) Implementing Decision (EU) 2022/2191 should therefore be amended accordingly.
- (11) 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 day of its publication,

HAS ADOPTED THIS DECISION:

Article 1

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

Article 2

This 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 11 June 2027.

Done at Brussels, 9 December 2025.

For the Commission
The President
Ursula VON DER LEYEN

ANNEX

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

- (1) rows 10, 106 and 125 are deleted;
- (2) the following rows are inserted in sequential order:

No	Reference of the standard
'10a.	EN 300 220-2 V3.3.1 Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz with power levels ranging up to 500 mW e.r.p.; Part 2: Harmonised Standard for access to radio spectrum for non specific radio equipment';
'106a.	EN 302 480 V3.1.1 Mobile Communication On Board Aircraft (MCOBA) systems; Harmonised Standard for access to radio spectrum';
'125a.	EN 302 729-1 V3.1.1 Short Range Devices (SRD) using Ultra Wide Band technology (UWB); Harmonised standard for access to radio spectrum; Part 1: Level Probing Radar (LPR) equipment operating in the frequency ranges 6 GHz to 8,5 GHz, 24,05 GHz to 26,5 GHz, 57 GHz to 64 GHz, 75 GHz to 85 GHz for strictly vertical downward installation';

- (3) the following rows are added:

No	Reference of the standard
'182.	EN 303 659 V1.1.1 Short Range Devices (SRD) in Data Networks; Radio equipment to be used in the frequency ranges 865 MHz to 868 MHz and 915 MHz to 919,4 MHz; Harmonised Standard for access to radio spectrum
183.	EN 305 550-6 V1.2.1 Short Range Devices (SRD) to be used in the 40 GHz to 260 GHz frequency range; Harmonised Standard for access to radio spectrum; Part 6: Specific radiodetermination applications – Tank Level Probing Radar (TLPR) and Level Probing Radar (LPR) equipment operating in the frequency ranges 116 GHz to 148,5 GHz; 167 GHz to 182 GHz and 231,5 GHz to 250 GHz'.