

Commission Implementing Decision (EU) 2017/191 of 1 February 2017 amending Decision 2010/166/EU, in order to introduce new technologies and frequency bands for mobile communication services on board vessels (MCV services) in the European Union (notified under document C(2017) 450) (Text with EEA relevance)

Article 1

Decision 2010/166/EU is amended as follows:

1. Article 1 is replaced by the following:

Article 1

The purpose of this Decision is to harmonise the technical conditions for the availability and efficient use of the 900 MHz, 1 800 MHz, 1 900/2 100 MHz, 2 600 MHz frequency bands for systems providing mobile communications on board vessels services within territorial seas in the Union..

2. Article 2 is amended as follows:

- (a) point 1 is replaced by the following:

1. “mobile communication services on board vessels (MCV services)” means electronic communication services, as defined in Article 2(c) of Directive 2002/21/EC of the European Parliament and of the Council⁽¹⁾, provided by an undertaking to enable persons on board a vessel to communicate via public communication networks using a system subject to Article 3 without establishing direct connections with land-based mobile networks;;

- (b) point 7 is replaced by the following:

7. “vessel base transceiver station (vessel BS)” means a mobile picocell located on a vessel and supporting GSM, LTE or UMTS services in compliance with the Annex to this Decision;;

- (c) the following points are added:

8. “the 1 900/2 100 MHz bands” means the 1 920-1 980 MHz band for uplink (terminal transmit, base station receive) and 2 110-2 170 MHz band for downlink (base station transmit, terminal receive);
9. “the 2 600 MHz band” means the 2 500-2 570 MHz band for uplink (terminal transmit, base station receive) and 2 620-2 690 MHz band for downlink (base station transmit, terminal receive);
10. “LTE system” means an electronic communications network as defined in the Annex to Commission Implementing Decision 2011/251/EU⁽²⁾;
11. “UMTS system” means an electronic communications network as defined in the Annex to Implementing Decision 2011/251/EU..

3. Article 3 is replaced by the following:

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*Changes to legislation: There are currently no known outstanding effects for the
Commission Implementing Decision (EU) 2017/191. (See end of Document for details)*

Article 3

1 Member States shall make available at least 2 MHz of spectrum in the uplink direction and 2 MHz of corresponding paired spectrum in the downlink direction within the 900 and/or 1 800 MHz bands for GSM systems providing MCV services on a non-interference and non-protected basis in their territorial seas.

2 As early as possible, and 6 months after the date of notification of this Decision at the latest, Member States shall make available 5 MHz of spectrum in the uplink direction and 5 MHz of corresponding paired spectrum in the downlink direction within the 1 900/2 100 MHz bands for UMTS systems and within the 1 800 and 2 600 MHz bands for LTE systems providing MCV services on a non-interference and non-protected basis in their territorial seas.

3 Member States shall ensure that the systems covered by paragraphs 1 and 2 comply with the conditions set out in the Annex..

4. Article 4 is replaced by the following:

Article 4

Member States shall keep under review the use of the frequency bands by the systems providing MCV services in their territorial seas, which are referred to in Article 3(1) and (2), in particular with regard to the continued relevance of all the conditions set out in Article 3 and to instances of harmful interference..

5. The Annex is replaced by the text in the Annex to this Decision.

Article 2

This Decision is addressed to the Member States.

Done at Brussels, 1 February 2017.

For the Commission

Andrus ANSIP

Vice-President

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- (1) Directive 2002/21/EC of the European Parliament and of the Council of 7 March 2002 on a common regulatory framework for electronic communications networks and services (Framework Directive) (OJ L 108, 24.4.2002, p. 33).²;
- (2) Commission Implementing Decision 2011/251/EU of 18 April 2011 amending Decision 2009/766/EC on the harmonisation of the 900 MHz and 1 800 MHz frequency bands for terrestrial systems capable of providing pan-European electronic communications services in the Community (OJ L 106, 27.4.2011, p. 9)³.

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Changes to legislation:

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